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PHYSICS DEPARTMENT

Informal Report

TABLES OF ANGULAR DISTRIBUTION COEFFICIENTS FOR GAMMA RAYS
OF MIXED MULTIPOLARITIES EMITTED BY ALIGNED NUCLEI

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September 1973

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ABSTRACT

Tables of angular distribution coefficients have been calculated for gamma rays of mixed multipolarities emitted by aligned nuclei in transitions both between states of integer spins and half integer spins.

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TABLE OF ANGULAR DISTRIBUTION COEFFICIENTS

A. INTEGER SPIN

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INTRODUCTION

The ability to produce nuclei in high angular momentum and excitation states through the use of heavy ion reactions, and to produce them relatively well aligned in respect to the beam direction, has stimulated the investigation of the properties of high angular momentum states of nuclei. In 1967 T. Yamazaki¹ published a set of tables which were useful in the analysis of the angular distribution of gamma rays emitted from aligned and partially aligned nuclei, a standard technique for determining the multipolarity of the γ -ray transitions originating from such states. However, these tables were explicitly for fully aligned nuclei and for pure gamma ray transitions of unmixed multipolarity. Expressions were given which could be used to make the necessary calculations to cover the cases of partially aligned nuclei and transitions of mixed multiplicities. Since these calculations are tedious, a table of attenuation coefficients for the angular distribution of gamma rays from partially aligned nuclei to be used with the Yamazaki tables was calculated and published elsewhere.² Since the appearance of the Yamazaki tables, nuclear states with angular momenta as high as 22 have been identified.³ Because the Yamazaki tables were calculated for spins up to 15, an extension of the Yamazaki tables to spin 26 was added to the table of attenuation coefficients.²

The following tables obviate the need for lengthy calculations in the case of electromagnetic transitions of mixed multiplicities. They have been calculated for integer and half-integer spins up to $J = 20$ and for $\Delta J = 0, \pm 1, \pm 2$.^{*} Yamazaki¹ expresses the angular distribution function for a transition between two states of angular momenta $I_i \rightarrow I_f$ as

$$W(\theta) = 1 + A_2 P_2(\cos\theta) + A_4 P_4(\cos\theta) \quad (1)$$

where the angular distribution coefficients are given by

$$A_k(J_i L_1 L_2 J_f) = \rho_k(J_i) / (1 + \delta^2) \{ F_k(J_f L_1 L_1 J_i) + 2\delta F_k(J_f L_1 L_2 J_i) + \delta^2 F_k(J_f L_2 L_2 J_i) \} \quad k=2,4 \quad (2)$$

* An extension of these tables to higher spins may be obtained by writing the authors.

and

$$\rho_k(J) = (2J+1)^{\frac{1}{2}} \sum_m (-)^{J-m} (JmJ-m|k0) P_m(J) \quad (3)$$

is a statistical tensor which, with the population parameters $P_m(J)$, specifies the degree of alignment of the nuclear state. Explicit expressions for the F-coefficients are given in reference 1, equation 4. The ratio of the amplitudes of the mixed multipolarity is given by

$$\delta \equiv \frac{\langle J_f || L_2 || J_i \rangle}{\langle J_f || L_1 || J_i \rangle} \quad (4)$$

In the case of complete alignment, $\rho_k(J)$ assumes the value

$$B_k(J) \cdot \begin{cases} (2J+1)^{\frac{1}{2}} (-) (J0J0|k0) & \text{for integer spin} \\ (2J+1)^{\frac{1}{2}} (-)^{J-\frac{1}{2}} (J\frac{1}{2}J-\frac{1}{2}|k0) & \text{for half-integer spin} \end{cases}$$

The directional distribution coefficients for complete alignment may then be written as

$$A_k^{\max}(J_i L_1 L_2 J_f) = \frac{1}{1+\delta} \left\{ B_k(J_i) F_k(J_f L_1 L_2 J_i) + 2\delta B_k(J_i) F_k(J_f L_1 L_2 J_i) \right. \\ \left. + \delta^2 B_k(J_i) F_k(J_f L_2 L_2 J_i) \right\} \quad (5)$$

The sign of δ may differ under different circumstances, and the second term in the expression for A_k^{\max} may be positive or negative. This is apparent in the following tables, which list $A_k^{\max}(+)$ and $A_k^{\max}(-)$.

The attenuation coefficient for partially aligned states mentioned above is precisely

$$\alpha_k(J_i) = \frac{\rho_k(J_i)}{B_k(J_i)} \quad k = 2, 4 \quad (6)$$

In the following tables, the quantities $B_k(J_i) F_k(J_f L_1 L_2 J_i)$ and the directional distribution coefficients $A_k^{\max}(J_i L_1 L_2 J_f)$ are listed as functions of J and δ

where J takes on values of 1 to 20 in steps of 1 in the integer table and $1/2$ to $41/2$ in the half integer table, and δ varies from 0.01 to 100, or six decades, in steps of 10 or 20 in each decade. The quantity $Q = \frac{\delta^2}{1+\delta^2}$ is included as a convenience for those who wish to make plots of A_k 's of the kind first suggested by R. G. Arn and M. L. Wiedenbeck.⁴ See figure 1.

When mixed multipolarity transitions take place in partially aligned nuclei the analysis of experimental data becomes somewhat complex. The angular distribution function may be written (in Yamazaki's notation) as

$$W(\theta) = 1 + \alpha_2 A_2^{\max} P_2(\cos\theta) + \alpha_4 A_4^{\max} P_4(\cos\theta) \quad (7)$$

Experimentally, values are obtained for the coefficients $(\alpha_2 A_2^{\max})$ and $(\alpha_4 A_4^{\max})$ and it may be desired to determine, say for example, the ratio δ . Both the α_k 's and A_k^{\max} 's may be varied independently and the proper values of the coefficients can be determined only through considerations of consistency.

Assume that a transition under study is between states of known J 's so that A_2^{\max} and A_4^{\max} may be obtained from Yamazaki's tables¹ or reference 2 for the case of pure transitions. In general, these coefficients will differ from the experimentally determined quantities A_2^{\exp} and A_4^{\exp} , which will be less in value than the A_k^{\max} 's in the case of partial alignment. If attenuation coefficients α_2 and α_4 can be found associated with the same value of σ/J (a parameter measuring the degree of alignment of the nuclei emitting the detected gamma ray) so that

$$\alpha_2 A_2^{\max}(J) = A_2^{\exp} \text{ and } \alpha_4 A_4^{\max}(J) = A_4^{\exp} \quad (8)$$

then one may assume that a particular set of conditions have been found as a possible description of the existing state of the nucleus. If this is not possible to

do, one may then attempt to match the experimentally determined directional distribution coefficients A_k^{exp} by assuming that the transition is not a pure multipole but is mixed.

The method of approach to the problem is best illustrated by taking an example. Assume that a transition between states with $J = 6$ and $J = 5$ takes place in a partially aligned set of nuclei resulting from perhaps a heavy ion- χn reaction and that the directional distribution of the gamma ray emitted has been determined, yielding experimental values of A_2^{exp} and A_4^{exp} . Assume that the transition has mixed multipolarity. If we further assume that the ratio δ for the transition is 0.5 and that the alignment is described by $\sigma/J = .4$ we can calculate with the help of the tables what values of A_2 and A_4 to expect. From the following tables we see that for a transition between states of $J_i = 6$ and $J_f = 5$ with $\delta = 0.5$, $A_2^{\text{max}} = -1.09423$ and $A_4^{\text{max}} = 0.12468$ (assuming that the sign of δ is negative). From reference 2 we obtain attenuation coefficients $\alpha_2 = 0.61070$ and $\alpha_4 = 0.22547$. Our expected coefficients are

$$\alpha_2 A_2^{\text{max}} = 0.61070 \times (-1.09423) = -0.66825$$

and

$$\alpha_4 A_4^{\text{max}} = 0.22547 \times 0.12468 = 0.02811$$

Returning to our initial problem, let us assume we have obtained experimentally the information that $A_2^{\text{exp}} = -0.66825$ and $A_4^{\text{exp}} = 0.0281$. Both σ and δ are unknown and we wish to determine δ . By referring to the tables we soon find that there are many combinations of σ and δ which will give us the above values for the angular distribution coefficients. A set of such choices of σ/J and δ are given in table I and are plotted in figure 2. Every pair of values of σ/J and δ represented

by the curve labeled $\alpha_2 A_2^{\max}$ and every pair of values represented by the $\alpha_4 A_4^{\max}$ curve will give the experimentally determined values for the angular distribution coefficients A_2 and A_4 . But only at one point, where the curves intersect, will one pair of values of σ/J and δ give the proper values for both A_2 and A_4 at the same time. This then is the proper set of values for σ/J and δ ; namely, $\sigma/J = 0.4$ and $\delta = 0.5$. In a real experiment the values of $\alpha_k A_k^{\max}$ would have errors and the lines in figure 2 would be replaced by bands whose widths would reflect the errors of the measurements.

The authors wish to thank E. Auerbach, W. Bornstein, and K. Fuchel for programming help and E. Auerbach for the use of his routines for generating Clebsch-Gordan and Racah coefficients. Computations were made with the Brookhaven National Laboratory CDC 6600 computer.

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TABLE I. Values of σ/J and δ occurring in the hypothetical problems of text.

σ/J	δ	α_2	$A_2^{\max}(-)$	$\alpha_2 A_2^{\max}$	σ/J	δ	α_4	A_4^{\max}	$\alpha_4 A_4^{\max}$
0.15	0.2	0.94416	-0.70777	-0.66825	0.25	0.3	0.54614	0.05147	0.02811
0.30	0.3	0.76997	-0.86789	-0.66825	0.34	0.4	0.32694	0.08598	0.02811
0.35	0.4	0.67023	-0.99705	-0.66825	<u>0.40</u>	<u>0.5</u>	0.22547	0.12468	0.02811
<u>0.40</u>	<u>0.5</u>	0.61070	-1.09423	-0.66825	0.44	0.6	0.17035	0.16501	0.02811
0.43	0.6	0.57532	-1.16152	-0.66825	0.48	0.7	0.13712	0.20500	0.02811
0.44	0.7	0.55557	-1.20281	-0.66825	0.51	0.8	0.11555	0.24327	0.02811
0.44	0.8	0.54650	-1.2278	-0.66825	0.54	1.0	0.09019	0.31169	0.02811
0.44	1.0	0.54918	-1.21682	-0.66825	0.64	3.0	0.05010	0.56104	0.02811
0.39	1.5	0.61774	-1.08176	-0.66825					
0.32	2.0	0.72415	-0.92281	-0.66825					
0.23	2.5	0.84573	-0.79015	-0.66825					
0.12	3.0	0.97421	-0.68594	-0.66825					

TABLE IIA

Angular Distribution Functions for Integer Spin

Explanation of Table

$J_i = J_i$	- Initial J.
$J_f = J_f$	- Final J.
$\Delta = \delta$	- Ratio of amplitudes of the mixed multipole transition.
$B_{2F2}(11) = B_2(J_i)F_2(J_f L_1=1, L_2=1, J_i)$	- See Eq. (5).
$B_{2F2}(12) = B_2(J_i)F_2(J_f L_1=1, L_2=2, J_i)$	- See Eq. (5).
$B_{2F2}(22) = B_2(J_i)F_2(J_f L_1=2, L_2=2, J_i)$	- See Eq. (5).
$A_{2MAX}(+) = A_2^{\max}$ for positive δ	- See Eq. (5).
$A_{2MAX}(-) = A_2^{\max}$ for negative δ	- See Eq. (5).
$B_{4F4} = B_4(J_i)F_4$	- See Eq. (5).
$A_{4MAX} = A_4^{\max}$	- See Eq. (5).
$Q = \frac{\delta^2}{1+\delta^2}$	

TABLE IIB

Angular Distribution Functions for Half Integer Spins

Explanation of Table

$J_i = J_i$	- Initial J.
$J_f = J_f$	- Final J.
$\Delta = \delta$	- Ratio of amplitudes of the mixed multipole transitions.
$B_{2F2}(11) = B_2(J_i)F_2(J_f L_1=1, L_2=1, J_i)$	- See Eq. (5).
$B_{2F2}(12) = B_2(J_i)F_2(J_f L_1=1, L_2=2, J_i)$	- See Eq. (5).
$B_{2F2}(22) = B_2(J_i)F_2(J_f L_1=2, L_2=2, J_i)$	- See Eq. (5).

$$A2MAX(+) = A_2^{\max} \text{ for positive } \delta \quad - \text{ See Eq. (5).}$$

$$A2MAX(-) = A_2^{\max} \text{ for negative } \delta \quad - \text{ See Eq. (5).}$$

$$B4F4 = B_4^{(J_1)} F_4 \quad - \text{ See Eq. (5).}$$

$$A4MAX = A_4^{\max} \quad - \text{ See Eq. (5).}$$

$$Q = \frac{\delta^2}{1+\delta^2}$$

TABLE 11A

J1	J2	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	0
1	0	.010	-1.00000	0.00000	0.00000	-99990	-99990	0.00000	0.00000	.0001
1	0	.020	-1.00000	0.00000	0.00000	-99960	-99960	0.00000	0.00000	.0004
1	0	.030	-1.00000	0.00000	0.00000	-99910	-99910	0.00000	0.00000	.0009
1	0	.040	-1.00000	0.00000	0.00000	-99840	-99840	0.00000	0.00000	.0016
1	0	.050	-1.00000	0.00000	0.00000	-99750	-99750	0.00000	0.00000	.0025
1	0	.060	-1.00000	0.00000	0.00000	-99640	-99640	0.00000	0.00000	.0036
1	0	.070	-1.00000	0.00000	0.00000	-99510	-99510	0.00000	0.00000	.0049
1	0	.080	-1.00000	0.00000	0.00000	-99360	-99360	0.00000	0.00000	.0064
1	0	.090	-1.00000	0.00000	0.00000	-99190	-99190	0.00000	0.00000	.0080
1	0	.100	-1.00000	0.00000	0.00000	-99000	-99000	0.00000	0.00000	.0099
1	0	.120	-1.00000	0.00000	0.00000	-98610	-98610	0.00000	0.00000	.0385
1	0	.140	-1.00000	0.00000	0.00000	-98000	-98000	0.00000	0.00000	.0826
1	0	.160	-1.00000	0.00000	0.00000	-97140	-97140	0.00000	0.00000	.1379
1	0	.180	-1.00000	0.00000	0.00000	-96000	-96000	0.00000	0.00000	.2000
1	0	.200	-1.00000	0.00000	0.00000	-94520	-94520	0.00000	0.00000	.2647
1	0	.220	-1.00000	0.00000	0.00000	-92710	-92710	0.00000	0.00000	.3259
1	0	.240	-1.00000	0.00000	0.00000	-90570	-90570	0.00000	0.00000	.3802
1	0	.260	-1.00000	0.00000	0.00000	-88000	-88000	0.00000	0.00000	.4275
1	0	.280	-1.00000	0.00000	0.00000	-85000	-85000	0.00000	0.00000	.4680
1	0	.300	-1.00000	0.00000	0.00000	-81600	-81600	0.00000	0.00000	.5030
1	0	.320	-1.00000	0.00000	0.00000	-77800	-77800	0.00000	0.00000	.5323
1	0	.340	-1.00000	0.00000	0.00000	-73600	-73600	0.00000	0.00000	.5560
1	0	.360	-1.00000	0.00000	0.00000	-69000	-69000	0.00000	0.00000	.5740
1	0	.380	-1.00000	0.00000	0.00000	-64000	-64000	0.00000	0.00000	.5862
1	0	.400	-1.00000	0.00000	0.00000	-58600	-58600	0.00000	0.00000	.5929
1	0	.420	-1.00000	0.00000	0.00000	-52800	-52800	0.00000	0.00000	.6015
1	0	.440	-1.00000	0.00000	0.00000	-46600	-46600	0.00000	0.00000	.6115
1	0	.460	-1.00000	0.00000	0.00000	-40000	-40000	0.00000	0.00000	.6220
1	0	.480	-1.00000	0.00000	0.00000	-33000	-33000	0.00000	0.00000	.6330
1	0	.500	-1.00000	0.00000	0.00000	-25600	-25600	0.00000	0.00000	.6440
1	0	.520	-1.00000	0.00000	0.00000	-17800	-17800	0.00000	0.00000	.6550
1	0	.540	-1.00000	0.00000	0.00000	-9000	-9000	0.00000	0.00000	.6660
1	0	.560	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.6770
1	0	.580	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.6880
1	0	.600	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.6990
1	0	.620	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.7100
1	0	.640	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.7210
1	0	.660	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.7320
1	0	.680	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.7430
1	0	.700	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.7540
1	0	.720	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.7650
1	0	.740	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.7760
1	0	.760	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.7870
1	0	.780	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.7980
1	0	.800	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.8090
1	0	.820	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.8200
1	0	.840	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.8310
1	0	.860	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.8420
1	0	.880	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.8530
1	0	.900	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.8640
1	0	.920	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.8750
1	0	.940	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.8860
1	0	.960	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.8970
1	0	.980	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.9080
1	0	1.000	-1.00000	0.00000	0.00000	0	0	0.00000	0.00000	.9190
1	1	.010	-1.00000	1.50000	0.50000	-53000	-47000	0.00000	0.00000	.0001
1	1	.020	-1.00000	1.50000	0.50000	-55990	-44000	0.00000	0.00000	.0004
1	1	.030	-1.00000	1.50000	0.50000	-58990	-41000	0.00000	0.00000	.0009
1	1	.040	-1.00000	1.50000	0.50000	-61980	-38019	0.00000	0.00000	.0016
1	1	.050	-1.00000	1.50000	0.50000	-64960	-35037	0.00000	0.00000	.0025
1	1	.060	-1.00000	1.50000	0.50000	-67930	-32065	0.00000	0.00000	.0036
1	1	.070	-1.00000	1.50000	0.50000	-70880	-29100	0.00000	0.00000	.0049
1	1	.080	-1.00000	1.50000	0.50000	-73810	-26153	0.00000	0.00000	.0064
1	1	.090	-1.00000	1.50000	0.50000	-76720	-23217	0.00000	0.00000	.0080
1	1	.100	-1.00000	1.50000	0.50000	-79600	-20297	0.00000	0.00000	.0099
1	1	.120	-1.00000	1.50000	0.50000	-87690	-107692	0.00000	0.00000	.0385
1	1	.140	-1.00000	1.50000	0.50000	-93260	-32569	0.00000	0.00000	.0826
1	1	.160	-1.00000	1.50000	0.50000	-98440	-53448	0.00000	0.00000	.1379
1	1	.180	-1.00000	1.50000	0.50000	-103200	-70000	0.00000	0.00000	.2000
1	1	.200	-1.00000	1.50000	0.50000	-107500	-82353	0.00000	0.00000	.2647

1	1	.700	.50000	1.50000	.50000	1;90940	-.90940	0.00000	0.00000	.3289
1	1	.800	.50000	1.50000	.50000	1;90341	-.96341	0.00000	0.00000	.3902
1	1	.900	.50000	1.50000	.50000	1;9171	-.99171	0.00000	0.00000	.4475
1	1	1.000	.50000	1.50000	.50000	2;00000	-1.00000	0.00000	0.00000	.5000
1	1	1.500	.50000	1.50000	.50000	1;80462	-.88462	0.00000	0.00000	.6923
1	1	2.000	.50000	1.50000	.50000	1;70000	-.70000	0.00000	0.00000	.8000
1	1	2.500	.50000	1.50000	.50000	1;53448	-.53448	0.00000	0.00000	.8621
1	1	3.000	.50000	1.50000	.50000	1;40000	-.40000	0.00000	0.00000	.9000
1	1	3.500	.50000	1.50000	.50000	1;29245	-.29245	0.00000	0.00000	.9245
1	1	4.000	.50000	1.50000	.50000	1;20598	-.20598	0.00000	0.00000	.9412
1	1	4.500	.50000	1.50000	.50000	1;13529	-.13529	0.00000	0.00000	.9529
1	1	5.000	.50000	1.50000	.50000	1;07692	-.07692	0.00000	0.00000	.9615
1	1	5.500	.50000	1.50000	.50000	1;02800	-.02800	0.00000	0.00000	.9680
1	1	6.000	.50000	1.50000	.50000	.98649	.01351	0.00000	0.00000	.9730
1	1	6.500	.50000	1.50000	.50000	.95087	.04913	0.00000	0.00000	.9769
1	1	7.000	.50000	1.50000	.50000	.92000	.08000	0.00000	0.00000	.9800
1	1	7.500	.50000	1.50000	.50000	.89301	.10699	0.00000	0.00000	.9825
1	1	8.000	.50000	1.50000	.50000	.86923	.13077	0.00000	0.00000	.9846
1	1	8.500	.50000	1.50000	.50000	.84812	.15188	0.00000	0.00000	.9863
1	1	9.000	.50000	1.50000	.50000	.82927	.17073	0.00000	0.00000	.9878
1	1	9.500	.50000	1.50000	.50000	.81203	.18767	0.00000	0.00000	.9890
1	1	10.000	.50000	1.50000	.50000	.79703	.20297	0.00000	0.00000	.9901
1	1	20.000	.50000	1.50000	.50000	.64963	.35037	0.00000	0.00000	.9975
1	1	30.000	.50000	1.50000	.50000	.53989	.46011	0.00000	0.00000	.9989
1	1	40.000	.50000	1.50000	.50000	.57495	.42505	0.00000	0.00000	.9994
1	1	50.000	.50000	1.50000	.50000	.59998	.44002	0.00000	0.00000	.9996
1	1	60.000	.50000	1.50000	.50000	.54999	.45001	0.00000	0.00000	.9997
1	1	70.000	.50000	1.50000	.50000	.54205	.45715	0.00000	0.00000	.9998
1	1	80.000	.50000	1.50000	.50000	.53749	.46251	0.00000	0.00000	.9998
1	1	90.000	.50000	1.50000	.50000	.53333	.46667	0.00000	0.00000	.9999
1	1	100.000	.50000	1.50000	.50000	.53000	.47000	0.00000	0.00000	.9999
1	2	.010	-.10000	-.67082	-.50000	-.11346	-.08662	0.00000	0.00000	.0001
1	2	.020	-.10000	-.67082	-.50000	-.12698	-.07334	0.00000	0.00000	.0004
1	2	.030	-.10000	-.67082	-.50000	-.14027	-.06015	0.00000	0.00000	.0009
1	2	.040	-.10000	-.67082	-.50000	-.15422	-.04706	0.00000	0.00000	.0016
1	2	.050	-.10000	-.67082	-.50000	-.16791	-.03468	0.00000	0.00000	.0025
1	2	.060	-.10000	-.67082	-.50000	-.18164	-.02213	0.00000	0.00000	.0036
1	2	.070	-.10000	-.67082	-.50000	-.19541	-.00949	0.00000	0.00000	.0049
1	2	.080	-.10000	-.67082	-.50000	-.20919	.00410	0.00000	0.00000	.0064
1	2	.090	-.10000	-.67082	-.50000	-.22299	.01656	0.00000	0.00000	.0080
1	2	.100	-.10000	-.67082	-.50000	-.23680	.02868	0.00000	0.00000	.0099
1	2	.200	-.10000	-.67082	-.50000	-.37349	.14262	0.00000	0.00000	.0385
1	2	.300	-.10000	-.67082	-.50000	-.50229	.23623	0.00000	0.00000	.0826
1	2	.400	-.10000	-.67082	-.50000	-.61791	.30746	0.00000	0.00000	.1379
1	2	.500	-.10000	-.67082	-.50000	-.71696	.35666	0.00000	0.00000	.2000
1	2	.600	-.10000	-.67082	-.50000	-.79778	.38602	0.00000	0.00000	.2647
1	2	.700	-.10000	-.67082	-.50000	-.86184	.39876	0.00000	0.00000	.3289
1	2	.800	-.10000	-.67082	-.50000	-.91076	.39836	0.00000	0.00000	.3902
1	2	.900	-.10000	-.67082	-.50000	-.94612	.38811	0.00000	0.00000	.4475
1	2	1.000	-.10000	-.67082	-.50000	-.97002	.37082	0.00000	0.00000	.5000
1	2	1.500	-.10000	-.67082	-.50000	-.99614	.24230	0.00000	0.00000	.6923
1	2	2.000	-.10000	-.67082	-.50000	-.99696	.11666	0.00000	0.00000	.8000
1	2	2.500	-.10000	-.67082	-.50000	-.99746	.01781	0.00000	0.00000	.8621
1	2	3.000	-.10000	-.67082	-.50000	-.99249	-.05751	0.00000	0.00000	.9000
1	2	3.500	-.10000	-.67082	-.50000	-.98242	-.11542	0.00000	0.00000	.9245
1	2	4.000	-.10000	-.67082	-.50000	-.97215	-.16079	0.00000	0.00000	.9412
1	2	4.500	-.10000	-.67082	-.50000	-.96529	-.19706	0.00000	0.00000	.9529
1	2	5.000	-.10000	-.67082	-.50000	-.96202	-.22661	0.00000	0.00000	.9615
1	2	5.500	-.10000	-.67082	-.50000	-.96333	-.25107	0.00000	0.00000	.9680
1	2	6.000	-.10000	-.67082	-.50000	-.96675	-.27163	0.00000	0.00000	.9730
1	2	6.500	-.10000	-.67082	-.50000	-.97249	-.28912	0.00000	0.00000	.9769
1	2	7.000	-.10000	-.67082	-.50000	-.97983	-.30417	0.00000	0.00000	.9800

1	N	7,500	-1,10000	-67082	-50000	-66877	-31725	0.00000	0.00000	,9825
1	N	8,000	-1,10000	-67082	-50000	-62877	-32872	0.00000	0.00000	,9846
1	N	8,500	-1,10000	-67082	-50000	-62022	-33885	0.00000	0.00000	,9863
1	N	9,000	-1,10000	-67082	-50000	-64238	-34787	0.00000	0.00000	,9876
1	N	9,500	-1,10000	-67082	-50000	-63529	-35594	0.00000	0.00000	,9890
1	N	10,000	-1,10000	-67082	-50000	-62888	-36320	0.00000	0.00000	,9901
1	N	20,000	-1,10000	-67082	-50000	-50592	-43209	0.00000	0.00000	,9975
1	N	30,000	-1,10000	-67082	-50000	-54423	-45488	0.00000	0.00000	,9989
1	N	40,000	-1,10000	-67082	-50000	-53327	-46623	0.00000	0.00000	,9994
1	N	50,000	-1,10000	-67082	-50000	-52626	-47302	0.00000	0.00000	,9996
1	N	60,000	-1,10000	-67082	-50000	-52224	-47753	0.00000	0.00000	,9997
1	N	70,000	-1,10000	-67082	-50000	-51908	-48076	0.00000	0.00000	,9998
1	N	80,000	-1,10000	-67082	-50000	-51671	-48317	0.00000	0.00000	,9998
1	N	90,000	-1,10000	-67082	-50000	-51486	-48505	0.00000	0.00000	,9999
1	N	100,000	-1,10000	-67082	-50000	-51338	-48654	0.00000	0.00000	,9999

J1	JF	DELTA	92F2(11)	92F2(12)	92F2(22)	A2*MAXI(+)	A2*MAX(-)	B4F4	A4MAX
2	1	.012	50000	1.11803	35714	64726	-52227	1.14286	.00011
2	1	.020	50000	1.11803	35714	65495	-54436	1.14286	.00044
2	1	.030	50000	1.11803	35714	65241	-56625	1.14286	.00099
2	1	.040	50000	1.11803	35714	64933	-50793	1.14286	.00183
2	1	.050	50000	1.11803	35714	66034	-60939	1.14286	.00285
2	1	.060	50000	1.11803	35714	66344	-63061	1.14286	.00346
2	1	.070	50000	1.11803	35714	66006	-65158	1.14286	.00410
2	1	.080	50000	1.11803	35714	66680	-67227	1.14286	.00499
2	1	.090	50000	1.11803	35714	67388	-69274	1.14286	.00600
2	1	.100	50000	1.11803	35714	67012	-71291	1.14286	.00727
2	1	.110	50000	1.11803	35714	66702	-89705	1.14286	.01132
2	1	.120	50000	1.11803	35714	66860	1.04466	1.14286	.04396
2	1	.130	50000	1.11803	35714	66948	1.15286	1.14286	.09436
2	1	.140	50000	1.11803	35714	66536	1.12230	1.14286	.15764
2	1	.150	50000	1.11803	35714	66349	1.12662	1.14286	.22857
2	1	.160	50000	1.11803	35714	66248	1.12591	1.14286	.37584
2	1	.170	50000	1.11803	35714	66248	1.12827	1.14286	.51144
2	1	.180	50000	1.11803	35714	66461	1.18946	1.14286	.57143
2	1	.190	50000	1.11803	35714	66248	1.12584	1.14286	.75121
2	1	.200	50000	1.11803	35714	66004	1.10871	1.14286	.91429
2	1	.210	50000	1.11803	35714	66497	1.15214	1.14286	.98522
2	1	.220	50000	1.11803	35714	66245	1.14286	1.14286	1.08357
2	1	.230	50000	1.11803	35714	66311	1.14286	1.14286	1.08357
2	1	.240	50000	1.11803	35714	66286	1.14286	1.14286	1.08357
2	1	.250	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.260	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.270	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.280	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.290	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.300	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.310	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.320	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.330	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.340	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.350	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.360	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.370	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.380	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.390	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.400	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.410	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.420	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.430	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.440	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.450	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.460	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.470	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.480	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.490	50000	1.11803	35714	66248	1.14286	1.14286	1.08357
2	1	.500	50000	1.11803	35714	66248	1.14286	1.14286	1.08357

2	700	50100	73193	-15306	797295	-40248	48980	16107	3289
2	800	50000	73193	-15306	799222	-46893	48980	19114	3902
2	900	50000	73193	-15306	80363	-5201	48980	21919	4475
2	1000	50000	73193	-15306	80859	-55846	48980	22490	5000
2	1500	50000	73193	-15306	74250	62774	48980	33909	6923
2	2000	50000	73193	-15306	58359	60079	48980	39184	8923
2	3000	50000	73193	-15306	49419	56776	48980	42224	8621
2	4000	50000	73193	-15306	33230	52691	48980	44082	9000
2	5000	50000	73193	-15306	22220	49045	48980	45283	9245
2	6000	50000	73193	-15306	10706	43232	48980	46675	9529
2	7000	50000	73193	-15306	12537	38980	48980	47096	9615
2	8000	50000	73193	-15306	12547	38980	48980	47412	9680
2	9000	50000	73193	-15306	10257	32279	48980	47656	9730
2	9500	50000	73193	-15306	10250	32279	48980	47804	9760
2	9500	50000	73193	-15306	10204	35796	48980	47800	9800
2	7000	50000	73193	-15306	10644	34494	48980	48000	9825
2	7500	50000	73193	-15306	10842	40124	48980	48124	9825
2	8000	50000	73193	-15306	10842	33342	48980	48124	9825
2	8500	50000	73193	-15306	10375	32318	48980	48226	9846
2	9000	50000	73193	-15306	10272	32318	48980	48226	9863
2	9500	50000	73193	-15306	10252	31401	48980	48302	9878
2	9500	50000	73193	-15306	10250	29831	48980	48302	9890
2	10000	50000	73193	-15306	10486	29831	48980	48443	9890
2	2000	50000	73193	-15306	10486	22444	48980	48495	9901
2	2000	50000	73193	-15306	10486	22444	48980	48857	9901
2	3000	50000	73193	-15306	11092	20108	48980	48925	9989
2	4000	50000	73193	-15306	11608	18923	48980	48925	9994
2	5000	50000	73193	-15306	12323	18227	48980	48960	9996
2	6000	50000	73193	-15306	12889	17727	48980	48966	9997
2	7000	50000	73193	-15306	13282	17384	48980	48920	9998
2	8000	50000	73193	-15306	13346	17125	48980	48972	9998
2	9000	50000	73193	-15306	13362	16924	48980	48974	9999
2	9500	50000	73193	-15306	13386	16763	48980	48975	9999
2	10000	50000	73193	-15306	13383	16763	48980	48975	9999
2	010	14216	78246	-40816	12893	11274	12245	00001	00004
2	020	14216	78246	-40816	17425	11168	12245	00005	00004
2	030	14216	78246	-40816	17425	09639	12245	00011	00009
2	040	14216	78246	-40816	20578	08078	12245	00020	00016
2	050	14216	78246	-40816	26237	06547	12245	00031	00025
2	060	14216	78246	-40816	29747	05025	12245	00044	00036
2	070	14216	78246	-40816	32316	03514	12245	00060	00049
2	080	14216	78246	-40816	32084	02015	12245	00078	00064
2	090	14216	78246	-40816	32470	00528	12245	00090	00080
2	100	14216	78246	-40816	33043	00946	12245	00121	00099
2	200	14216	78246	-40816	45401	14789	12245	00471	00385
2	300	14216	78246	-40816	55248	26595	12245	01011	00826
2	400	14216	78246	-40816	71940	36018	12245	02689	01379
2	500	14216	78246	-40816	84189	43005	12245	02449	02000
2	600	14216	78246	-40816	90539	47732	12245	02491	02647
2	700	14216	78246	-40816	100540	50509	12245	04027	03289
2	800	14216	78246	-40816	110279	51655	12245	04122	04475
2	900	14216	78246	-40816	120460	50695	12245	06422	05000
2	1000	14216	78246	-40816	130487	39574	12245	06477	06923
2	2000	14216	78246	-40816	19120	27087	112245	05796	08000
2	3000	14216	78246	-40816	25141	16406	12245	11056	08821
2	4000	14216	78246	-40816	30132	08784	12245	11020	09000
2	5000	14216	78246	-40816	30132	02524	12245	11321	09245
2	6000	14216	78246	-40816	30132	02434	12245	11325	09412
2	7000	14216	78246	-40816	30132	06428	12245	11669	09529
2	8000	14216	78246	-40816	30132	09701	12245	11774	09415
2	9000	14216	78246	-40816	30132	12425	12245	11853	09680
2	9500	14216	78246	-40816	30132	14722	12245	11914	09730
2	9500	14216	78246	-40816	30132	16684	12245	11962	09769
2	10000	14216	78246	-40816	62195	18377	12245	12000	09800

2	3	7.500	-.14280	-.78240	-.40816	-.60854	-.19852	.12245	.12031	.9825
2	3	8.000	-.14280	-.78240	-.40816	-.59609	-.21148	.12245	.12057	.9846
2	3	8.500	-.14280	-.78240	-.40816	-.58364	-.22495	.12245	.12078	.9863
2	3	9.000	-.14280	-.78240	-.40816	-.57119	-.23841	.12245	.12096	.9878
2	3	9.500	-.14280	-.78240	-.40816	-.55874	-.25188	.12245	.12111	.9890
2	3	10.000	-.14280	-.78240	-.40816	-.54629	-.26534	.12245	.12124	.9901
2	3	20.000	-.14280	-.78240	-.40816	-.40525	-.32745	.12245	.12214	.9975
2	3	30.000	-.14280	-.78240	-.40816	-.30997	-.35576	.12245	.12231	.9989
2	3	40.000	-.14280	-.78240	-.40816	-.24710	-.36890	.12245	.12237	.9994
2	3	50.000	-.14280	-.78240	-.40816	-.19934	-.37677	.12245	.12240	.9996
2	3	60.000	-.14280	-.78240	-.40816	-.15416	-.38201	.12245	.12241	.9997
2	3	70.000	-.14280	-.78240	-.40816	-.11096	-.38576	.12245	.12242	.9998
2	3	80.000	-.14280	-.78240	-.40816	-.7668	-.38856	.12245	.12243	.9998
2	3	90.000	-.14280	-.78240	-.40816	-.4252	-.39074	.12245	.12243	.9999
2	3	100.000	-.14280	-.78240	-.40816	-.42378	-.39249	.12245	.12244	.9999

JI	JF	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	0
3	3	.010	-.40000	1.09545	.14286	-.37804	-.42185	.85714	.00009	.0001
3	3	.020	-.40000	1.09545	.14286	-.35598	-.44358	.85714	.00034	.0004
3	3	.030	-.40000	1.09545	.14286	-.33384	-.46518	.85714	.00077	.0009
3	3	.040	-.40000	1.09545	.14286	-.31164	-.48663	.85714	.00137	.0016
3	3	.050	-.40000	1.09545	.14286	-.28937	-.50792	.85714	.00214	.0025
3	3	.060	-.40000	1.09545	.14286	-.26707	-.52903	.85714	.00307	.0036
3	3	.070	-.40000	1.09545	.14286	-.24474	-.54997	.85714	.00418	.0049
3	3	.080	-.40000	1.09545	.14286	-.22239	-.57070	.85714	.00545	.0064
3	3	.090	-.40000	1.09545	.14286	-.20004	-.59123	.85714	.00689	.0080
3	3	.100	-.40000	1.09545	.14286	-.17771	-.61155	.85714	.00849	.0099
3	3	.200	-.40000	1.09545	.14286	-.14220	-.63045	.85714	.03297	.0385
3	3	.300	-.40000	1.09545	.14286	-.10470	-.64702	.85714	.07077	.0825
3	3	.400	-.40000	1.09545	.14286	-.06306	-.66060	.85714	.11923	.1379
3	3	.500	-.40000	1.09545	.14286	-.01743	-.67178	.85714	.17143	.2000
3	3	.600	-.40000	1.09545	.14286	.03217	-.68087	.85714	.22589	.2647
3	3	.700	-.40000	1.09545	.14286	.07780	-.68780	.85714	.28188	.3289
3	3	.800	-.40000	1.09545	.14286	.12427	-.69257	.85714	.33449	.3902
3	3	.900	-.40000	1.09545	.14286	.17153	-.69523	.85714	.38358	.4475
3	3	1.000	-.40000	1.09545	.14286	.21960	-.69587	.85714	.42857	.5000
3	3	1.500	-.40000	1.09545	.14286	.30770	-.69336	.85714	.59341	.6923
3	3	2.000	-.40000	1.09545	.14286	.38604	-.68787	.85714	.68571	.8000
3	3	2.500	-.40000	1.09545	.14286	.45456	-.67950	.85714	.73892	.8621
3	3	3.000	-.40000	1.09545	.14286	.51324	-.66870	.85714	.77143	.9000
3	3	3.500	-.40000	1.09545	.14286	.56201	-.65584	.85714	.79245	.9245
3	3	4.000	-.40000	1.09545	.14286	.60081	-.64058	.85714	.80672	.9412
3	3	4.500	-.40000	1.09545	.14286	.62966	-.62286	.85714	.81481	.9529
3	3	5.000	-.40000	1.09545	.14286	.64857	-.60275	.85714	.82118	.9615
3	3	5.500	-.40000	1.09545	.14286	.65754	-.58011	.85714	.82597	.9680
3	3	6.000	-.40000	1.09545	.14286	.65657	-.55509	.85714	.83398	.9730
3	3	6.500	-.40000	1.09545	.14286	.64567	-.52772	.85714	.83732	.9769
3	3	7.000	-.40000	1.09545	.14286	.62494	-.49914	.85714	.84000	.9800
3	3	7.500	-.40000	1.09545	.14286	.59439	-.46944	.85714	.84217	.9825
3	3	8.000	-.40000	1.09545	.14286	.55401	-.43874	.85714	.84396	.9846
3	3	8.500	-.40000	1.09545	.14286	.50384	-.40707	.85714	.84544	.9863
3	3	9.000	-.40000	1.09545	.14286	.44397	-.37443	.85714	.84669	.9878
3	3	9.500	-.40000	1.09545	.14286	.37450	-.34081	.85714	.84775	.9890
3	3	10.000	-.40000	1.09545	.14286	.30554	-.30620	.85714	.84866	.9901
3	3	20.000	-.40000	1.09545	.14286	.25077	-.03223	.85714	.85001	.9975
3	3	30.000	-.40000	1.09545	.14286	.21520	.06931	.85714	.85019	.9989
3	3	40.000	-.40000	1.09545	.14286	.18726	.08778	.85714	.85061	.9994
3	3	50.000	-.40000	1.09545	.14286	.16441	.09884	.85714	.85088	.9996
3	3	60.000	-.40000	1.09545	.14286	.14621	.10620	.85714	.85090	.9997
3	3	70.000	-.40000	1.09545	.14286	.13140	.11145	.85714	.85097	.9998
3	3	80.000	-.40000	1.09545	.14286	.11915	.11539	.85714	.85701	.9998
3	3	90.000	-.40000	1.09545	.14286	.10913	.11845	.85714	.85704	.9999
3	3	100.000	-.40000	1.09545	.14286	.10147	.12090	.85714	.85706	.9999
3	3	.010	.50000	.50000	-.26190	.50992	.48992	-.57143	-.00006	.0001
3	3	.020	.50000	.50000	-.26190	.51969	.47970	-.57143	-.00023	.0004
3	3	.030	.50000	.50000	-.26190	.52929	.46934	-.57143	-.00051	.0009
3	3	.040	.50000	.50000	-.26190	.53872	.45885	-.57143	-.00091	.0016
3	3	.050	.50000	.50000	-.26190	.54798	.44822	-.57143	-.00143	.0025
3	3	.060	.50000	.50000	-.26190	.55705	.43748	-.57143	-.00205	.0036
3	3	.070	.50000	.50000	-.26190	.56594	.42663	-.57143	-.00279	.0049
3	3	.080	.50000	.50000	-.26190	.57465	.41566	-.57143	-.00363	.0064
3	3	.090	.50000	.50000	-.26190	.58316	.40460	-.57143	-.00459	.0080
3	3	.100	.50000	.50000	-.26190	.59147	.39345	-.57143	-.00566	.0099
3	3	.200	.50000	.50000	-.26190	.66340	.27839	-.57143	-.02198	.0385
3	3	.300	.50000	.50000	-.26190	.71232	.16186	-.57143	-.04718	.0826
3	3	.400	.50000	.50000	-.26190	.73974	.05208	-.57143	-.07882	.1379
3	3	.500	.50000	.50000	-.26190	.74702	-.05230	-.57143	-.11429	.2000
3	3	.600	.50000	.50000	-.26190	.73990	-.14286	-.57143	-.15126	.2647

3	3	.700	.50000	.50000	-.20190	71924	.22036	-.57143	-.10792	.3709
3	3	.800	.50000	.50000	-.20190	67048	.22513	-.57143	-.22300	.3902
3	3	.900	.50000	.50000	-.20190	62627	.33820	-.57143	-.25572	.4475
3	3	1.000	.50000	.50000	-.20190	61905	.38095	-.57143	-.28571	.5000
3	3	1.500	.50000	.50000	-.20190	43407	.48901	-.57143	-.35560	.6923
3	3	2.000	.50000	.50000	-.20190	24048	.50952	-.57143	-.45714	.8000
3	3	2.500	.50000	.50000	-.20190	10801	.50164	-.57143	-.48261	.8621
3	3	3.000	.50000	.50000	-.20190	11429	.48571	-.57143	-.51429	.9000
3	3	3.500	.50000	.50000	-.20190	70975	.46855	-.57143	-.52930	.9245
3	3	4.000	.50000	.50000	-.20190	02821	.45238	-.57143	-.53782	.9412
3	3	4.500	.50000	.50000	-.20190	01429	.43782	-.57143	-.54454	.9529
3	3	5.000	.50000	.50000	-.20190	09029	.42491	-.57143	-.54945	.9615
3	3	5.500	.50000	.50000	-.20190	06192	.41352	-.57143	-.55314	.9680
3	3	6.000	.50000	.50000	-.20190	07915	.40347	-.57143	-.55598	.9730
3	3	6.500	.50000	.50000	-.20190	09400	.39458	-.57143	-.55822	.9769
3	3	7.000	.50000	.50000	-.20190	10697	.38667	-.57143	-.56000	.9800
3	3	7.500	.50000	.50000	-.20190	11759	.37960	-.57143	-.56145	.9825
3	3	8.000	.50000	.50000	-.20190	12711	.37326	-.57143	-.56264	.9846
3	3	8.500	.50000	.50000	-.20190	13546	.36754	-.57143	-.56363	.9863
3	3	9.000	.50000	.50000	-.20190	14286	.36237	-.57143	-.56446	.9878
3	3	9.500	.50000	.50000	-.20190	14945	.35766	-.57143	-.56517	.9890
3	3	10.000	.50000	.50000	-.20190	12585	.35337	-.57143	-.56577	.9901
3	3	20.000	.50000	.50000	-.20190	22013	.30988	-.57143	-.57000	.9975
3	3	30.000	.50000	.50000	-.20190	22776	.29436	-.57143	-.57079	.9989
3	3	40.000	.50000	.50000	-.20190	23644	.28641	-.57143	-.57107	.9994
3	3	50.000	.50000	.50000	-.20190	24181	.28159	-.57143	-.57120	.9996
3	3	60.000	.50000	.50000	-.20190	24583	.27836	-.57143	-.57127	.9997
3	3	70.000	.50000	.50000	-.20190	24747	.27603	-.57143	-.57131	.9998
3	3	80.000	.50000	.50000	-.20190	24929	.27428	-.57143	-.57134	.9998
3	3	90.000	.50000	.50000	-.20190	25070	.27292	-.57143	-.57136	.9999
3	3	100.000	.50000	.50000	-.20190	25183	.27183	-.57143	-.57137	.9999
3	4	.010	-.16667	-.83333	-.35714	.18335	-.15002	.19048	.00002	.0001
3	4	.020	-.16667	-.83333	-.35714	.20006	-.13342	.19048	.00008	.0004
3	4	.030	-.16667	-.83333	-.35714	.21679	-.11888	.19048	.00017	.0009
3	4	.040	-.16667	-.83333	-.35714	.23353	-.10441	.19048	.00030	.0016
3	4	.050	-.16667	-.83333	-.35714	.25027	-.08402	.19048	.00048	.0025
3	4	.060	-.16667	-.83333	-.35714	.26699	-.06771	.19048	.00068	.0036
3	4	.070	-.16667	-.83333	-.35714	.28369	-.05150	.19048	.00093	.0049
3	4	.080	-.16667	-.83333	-.35714	.30036	-.03539	.19048	.00121	.0064
3	4	.090	-.16667	-.83333	-.35714	.31699	-.01940	.19048	.00153	.0080
3	4	.100	-.16667	-.83333	-.35714	.33357	-.00354	.19048	.00189	.0099
3	4	.200	-.16667	-.83333	-.35714	.49421	.14652	.19048	.00733	.0385
3	4	.300	-.16667	-.83333	-.35714	.64111	.27632	.19048	.01573	.0826
3	4	.400	-.16667	-.83333	-.35714	.76765	.50177	.19048	.02627	.1379
3	4	.500	-.16667	-.83333	-.35714	.87143	.66190	.19048	.03810	.2000
3	4	.600	-.16667	-.83333	-.35714	.95298	.81821	.19048	.05042	.2647
3	4	.700	-.16667	-.83333	-.35714	1.01230	.95369	.19048	.06264	.3289
3	4	.800	-.16667	-.83333	-.35714	1.05401	.97201	.19048	.07433	.3902
3	4	.900	-.16667	-.83333	-.35714	1.08004	.97682	.19048	.08524	.4475
3	4	1.000	-.16667	-.83333	-.35714	1.09524	.97143	.19048	.09524	.5000
3	4	1.500	-.16667	-.83333	-.35714	1.00777	.47070	.19048	.13187	.6923
3	4	2.000	-.16667	-.83333	-.35714	.99571	.34762	.19048	.15239	.8000
3	4	2.500	-.16667	-.83333	-.35714	.99588	.24384	.19048	.16420	.8621
3	4	3.000	-.16667	-.83333	-.35714	.83810	.16190	.19048	.17143	.9000
3	4	3.500	-.16667	-.83333	-.35714	.79302	.09748	.19048	.17610	.9245
3	4	4.000	-.16667	-.83333	-.35714	.73810	.04622	.19048	.17927	.9412
3	4	4.500	-.16667	-.83333	-.35714	.70112	.00476	.19048	.18151	.9529
3	4	5.000	-.16667	-.83333	-.35714	.67083	-.02930	.19048	.18315	.9615
3	4	5.500	-.16667	-.83333	-.35714	.64448	-.05771	.19048	.18438	.9680
3	4	6.000	-.16667	-.83333	-.35714	.62227	-.08172	.19048	.18533	.9730
3	4	6.500	-.16667	-.83333	-.35714	.60322	-.10226	.19048	.18607	.9769
3	4	7.000	-.16667	-.83333	-.35714	.58667	-.12000	.19048	.18667	.9800

3	4	7.500	-.16667	-.93333	-.35714	+.57216	-.13548	.19048	.18715	.9825
3	4	5.000	-.16667	-.83333	-.35714	+.52934	-.14908	.19048	.18755	.9846
3	4	4.500	-.16667	-.83333	-.35714	+.54794	-.16114	.19048	.18788	.9863
3	4	2.000	-.16667	-.83333	-.35714	+.53775	-.17189	.19048	.18815	.9878
3	4	9.500	-.16667	-.83333	-.35714	+.52857	-.18154	.19048	.18839	.9890
3	4	10.000	-.16667	-.83333	-.35714	+.52027	-.19024	.19048	.18859	.9901
3	4	20.000	-.16667	-.83333	-.35714	+.43979	-.27354	.19048	.19000	.9975
3	4	30.000	-.16667	-.83333	-.35714	+.41243	-.30144	.19048	.19026	.9989
3	4	40.000	-.16667	-.83333	-.35714	+.37866	-.31538	.19048	.19036	.9994
3	4	50.000	-.16667	-.83333	-.35714	+.39039	-.32375	.19048	.19040	.9996
3	4	60.000	-.16667	-.83333	-.35714	+.34466	-.32932	.19048	.19042	.9997
3	4	70.000	-.16667	-.83333	-.35714	+.38091	-.33330	.19048	.19044	.9998
3	4	80.000	-.16667	-.83333	-.35714	+.37794	-.33628	.19048	.19045	.9998
3	4	90.000	-.16667	-.83333	-.35714	+.37594	-.33860	.19048	.19045	.9999
3	4	100.000	-.16667	-.83333	-.35714	+.37379	-.34046	.19048	.19046	.9999

U1	U2	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	0
4	3	.010	-.35714	1.07143	.05102	-.33558	-.37853	.73469	.00007	.0001
4	3	.020	-.35714	1.07143	.05102	-.33414	-.39982	.73469	.00029	.0004
4	3	.030	-.35714	1.07143	.05102	-.29255	-.42100	.73469	.00066	.0009
4	3	.040	-.35714	1.07143	.05102	-.27091	-.44207	.73469	.00117	.0016
4	3	.050	-.35714	1.07143	.05102	-.24925	-.46300	.73469	.00183	.0025
4	3	.060	-.35714	1.07143	.05102	-.22757	-.48379	.73469	.00264	.0036
4	3	.070	-.35714	1.07143	.05102	-.20588	-.50442	.73469	.00358	.0049
4	3	.080	-.35714	1.07143	.05102	-.18421	-.52489	.73469	.00467	.0064
4	3	.090	-.35714	1.07143	.05102	-.16256	-.54517	.73469	.00590	.0080
4	3	.100	-.35714	1.07143	.05102	-.14094	-.56527	.73469	.00727	.0099
4	3	.200	-.35714	1.07143	.05102	-.07004	-.75353	.73469	.02826	.0385
4	3	.300	-.35714	1.07143	.05102	-.26634	-.91322	.73469	.06066	.0826
4	3	.400	-.35714	1.07143	.05102	-.43807	1.03976	.73469	.10134	.1379
4	3	.500	-.35714	1.07143	.05102	-.58103	1.13265	.73469	.14694	.2000
4	3	.600	-.35714	1.07143	.05102	-.69628	1.19448	.73469	.19448	.2647
4	3	.700	-.35714	1.07143	.05102	-.78380	1.22963	.73469	.24161	.3289
4	3	.800	-.35714	1.07143	.05102	-.84744	1.24316	.73469	.28671	.3902
4	3	.900	-.35714	1.07143	.05102	-.89107	1.23999	.73469	.32879	.4475
4	3	1.000	-.35714	1.07143	.05102	-.91837	1.22449	.73469	.36735	.5000
4	3	1.500	-.35714	1.07143	.05102	-.91444	1.106358	.73469	.50863	.6923
4	3	2.000	-.35714	1.07143	.05102	-.82623	-.88776	.73469	.58776	.8000
4	3	2.500	-.35714	1.07143	.05102	-.77336	-.74419	.73469	.63336	.8621
4	3	3.000	-.35714	1.07143	.05102	-.65306	-.63265	.73469	.66122	.9000
4	3	3.500	-.35714	1.07143	.05102	-.58625	-.54582	.73469	.67925	.9245
4	3	4.000	-.35714	1.07143	.05102	-.53121	-.47719	.73469	.69148	.9412
4	3	4.500	-.35714	1.07143	.05102	-.48559	-.42107	.73469	.70012	.9529
4	3	5.000	-.35714	1.07143	.05102	-.44741	-.37277	.73469	.70644	.9615
4	3	5.500	-.35714	1.07143	.05102	-.41510	-.33118	.73469	.71118	.9680
4	3	6.000	-.35714	1.07143	.05102	-.38748	-.29750	.73469	.71484	.9730
4	3	6.500	-.35714	1.07143	.05102	-.36363	-.27046	.73469	.71771	.9769
4	3	7.000	-.35714	1.07143	.05102	-.34286	-.25714	.73469	.72000	.9800
4	3	7.500	-.35714	1.07143	.05102	-.32461	-.24683	.73469	.72186	.9825
4	3	8.000	-.35714	1.07143	.05102	-.30888	-.23900	.73469	.72339	.9846
4	3	8.500	-.35714	1.07143	.05102	-.29411	-.23321	.73469	.72466	.9863
4	3	9.000	-.35714	1.07143	.05102	-.28043	-.22915	.73469	.72573	.9878
4	3	9.500	-.35714	1.07143	.05102	-.26904	-.22654	.73469	.72664	.9890
4	3	10.000	-.35714	1.07143	.05102	-.25914	-.22518	.73469	.72742	.9901
4	3	20.000	-.35714	1.07143	.05102	-.15688	-.05687	.73469	.73286	.9975
4	3	30.000	-.35714	1.07143	.05102	-.12122	-.02078	.73469	.73388	.9989
4	3	40.000	-.35714	1.07143	.05102	-.10430	-.00277	.73469	.73423	.9994
4	3	50.000	-.35714	1.07143	.05102	-.09370	.00802	.73469	.73440	.9996
4	3	60.000	-.35714	1.07143	.05102	-.08661	.01520	.73469	.73449	.9997
4	3	70.000	-.35714	1.07143	.05102	-.08124	.02033	.73469	.73454	.9998
4	3	80.000	-.35714	1.07143	.05102	-.07774	.02418	.73469	.73458	.9998
4	3	90.000	-.35714	1.07143	.05102	-.07478	.02719	.73469	.73460	.9999
4	3	100.000	-.35714	1.07143	.05102	-.07241	.02955	.73469	.73462	.9999
4	4	.010	-.50000	.38224	-.30148	-.54756	-.49228	-.60111	-.00006	.0001
4	4	.020	-.50000	.38224	-.30148	-.51496	-.48440	-.60111	-.00024	.0004
4	4	.030	-.50000	.38224	-.30148	-.52219	-.47637	-.60111	-.00054	.0009
4	4	.040	-.50000	.38224	-.30148	-.52925	-.46819	-.60111	-.00096	.0016
4	4	.050	-.50000	.38224	-.30148	-.53613	-.45987	-.60111	-.00150	.0025
4	4	.060	-.50000	.38224	-.30148	-.54283	-.45142	-.60111	-.00216	.0036
4	4	.070	-.50000	.38224	-.30148	-.54934	-.44284	-.60111	-.00293	.0049
4	4	.080	-.50000	.38224	-.30148	-.55567	-.43413	-.60111	-.00382	.0064
4	4	.090	-.50000	.38224	-.30148	-.56181	-.42531	-.60111	-.00483	.0080
4	4	.100	-.50000	.38224	-.30148	-.56775	-.41637	-.60111	-.00595	.0099
4	4	.200	-.50000	.38224	-.30148	-.61619	-.32216	-.60111	-.02312	.0385
4	4	.300	-.50000	.38224	-.30148	-.64423	-.22342	-.60111	-.04963	.0826
4	4	.400	-.50000	.38224	-.30148	-.65306	-.12584	-.60111	-.08291	.1379
4	4	.500	-.50000	.38224	-.30148	-.64549	.03391	-.60111	-.12022	.2000
4	4	.600	-.50000	.38224	-.30148	-.62511	-.04942	-.60111	-.15912	.2647

4	4	.700	.50000	.38224	-.30148	.59557	-.12272	-.60111	-.19768	.3289
4	4	.800	.50000	.38224	-.30148	.50014	-.18569	-.60111	-.23458	.3902
4	4	.900	.50000	.38224	-.30148	.52145	-.23880	-.60111	-.26901	.4475
4	4	1.000	.50000	.38224	-.30148	.740149	-.28298	-.60111	-.30056	.5000
4	4	1.500	.50000	.38224	-.30148	.24796	-.40771	-.60111	-.41616	.6923
4	4	2.000	.50000	.38224	-.30148	.19400	-.44698	-.60111	-.48089	.8000
4	4	2.500	.50000	.38224	-.30148	.07208	-.45455	-.60111	-.51820	.8621
4	4	3.000	.50000	.38224	-.30148	.00801	-.45068	-.60111	-.54100	.9000
4	4	3.500	.50000	.38224	-.30148	.00996	-.44293	-.60111	-.55575	.9245
4	4	4.000	.50000	.38224	-.30148	.00746	-.43421	-.60111	-.56575	.9412
4	4	4.500	.50000	.38224	-.30148	.01008	-.42566	-.60111	-.57283	.9529
4	4	5.000	.50000	.38224	-.30148	.01264	-.41767	-.60111	-.57799	.9615
4	4	5.500	.50000	.38224	-.30148	.01429	-.41038	-.60111	-.58188	.9680
4	4	6.000	.50000	.38224	-.30148	.01505	-.40379	-.60111	-.58487	.9730
4	4	6.500	.50000	.38224	-.30148	.01846	-.39784	-.60111	-.58721	.9769
4	4	7.000	.50000	.38224	-.30148	.01783	-.39248	-.60111	-.58909	.9800
4	4	7.500	.50000	.38224	-.30148	.01734	-.38763	-.60111	-.59061	.9825
4	4	8.000	.50000	.38224	-.30148	.01958	-.38324	-.60111	-.59187	.9846
4	4	8.500	.50000	.38224	-.30148	.02083	-.37925	-.60111	-.59291	.9863
4	4	9.000	.50000	.38224	-.30148	.02070	-.37562	-.60111	-.59378	.9878
4	4	9.500	.50000	.38224	-.30148	.02131	-.37229	-.60111	-.59453	.9890
4	4	10.000	.50000	.38224	-.30148	.02186	-.36924	-.60111	-.59516	.9901
4	4	20.000	.50000	.38224	-.30148	.02016	-.33761	-.60111	-.59961	.9975
4	4	30.000	.50000	.38224	-.30148	-.27914	-.32605	-.60111	-.60045	.9989
4	4	40.000	.50000	.38224	-.30148	-.28183	-.32008	-.60111	-.60074	.9994
4	4	50.000	.50000	.38224	-.30148	-.28588	-.31645	-.60111	-.60087	.9996
4	4	60.000	.50000	.38224	-.30148	-.28882	-.31400	-.60111	-.60095	.9997
4	4	70.000	.50000	.38224	-.30148	-.29090	-.31224	-.60111	-.60099	.9998
4	4	80.000	.50000	.38224	-.30148	-.29100	-.31091	-.60111	-.60102	.9998
4	4	90.000	.50000	.38224	-.30148	-.29289	-.30988	-.60111	-.60104	.9999
4	4	100.000	.50000	.38224	-.30148	-.29376	-.30905	-.60111	-.60105	.9999
4	5	.010	-.18102	-.86244	-.32468	.01908	.16459	.23377	.00902	.0001
4	5	.020	-.18102	-.86244	-.32468	.02036	.14739	.23377	.00909	.0004
4	5	.030	-.18102	-.86244	-.32468	.02385	-.13925	.23377	.00021	.0009
4	5	.040	-.18102	-.86244	-.32468	.02093	-.11316	.23377	.00037	.0016
4	5	.050	-.18102	-.86244	-.32468	.02040	-.09615	.23377	.00058	.0025
4	5	.060	-.18102	-.86244	-.32468	.02545	-.07921	.23377	.00084	.0036
4	5	.070	-.18102	-.86244	-.32468	.03287	-.06236	.23377	.00114	.0049
4	5	.080	-.18102	-.86244	-.32468	.031984	-.04561	.23377	.00149	.0064
4	5	.090	-.18102	-.86244	-.32468	.03686	-.02897	.23377	.00188	.0080
4	5	.100	-.18102	-.86244	-.32468	.03401	-.01245	.23377	.00231	.0099
4	5	.200	-.18102	-.86244	-.32468	.051902	.14439	.23377	.00899	.0385
4	5	.300	-.18102	-.86244	-.32468	.05835	.28112	.23377	.01930	.0826
4	5	.400	-.18102	-.86244	-.32468	.079631	.39326	.23377	.03224	.1379
4	5	.500	-.18102	-.86244	-.32468	.09034	.47956	.23377	.04675	.2000
4	5	.600	-.18102	-.86244	-.32468	.09001	.54134	.23377	.06188	.2647
4	5	.700	-.18102	-.86244	-.32468	.103914	.58155	.23377	.07688	.3289
4	5	.800	-.18102	-.86244	-.32468	.107897	.60384	.23377	.09123	.3902
4	5	.900	-.18102	-.86244	-.32468	.110342	.61193	.23377	.10461	.4475
4	5	1.000	-.18102	-.86244	-.32468	.111589	.60919	.23377	.11688	.5000
4	5	1.500	-.18102	-.86244	-.32468	.107682	.51538	.23377	.16184	.6923
4	5	2.000	-.18102	-.86244	-.32468	.098606	.39385	.23377	.18701	.8000
4	5	2.500	-.18102	-.86244	-.32468	.089976	.28981	.23377	.20152	.8621
4	5	3.000	-.18102	-.86244	-.32468	.082785	.20707	.23377	.21039	.9000
4	5	3.500	-.18102	-.86244	-.32468	.076952	.14173	.23377	.21612	.9245
4	5	4.000	-.18102	-.86244	-.32468	.072213	.08958	.23377	.22002	.9412
4	5	4.500	-.18102	-.86244	-.32468	.068322	.04732	.23377	.22277	.9529
4	5	5.000	-.18102	-.86244	-.32468	.062089	.01253	.23377	.22478	.9615
4	5	5.500	-.18102	-.86244	-.32468	.062368	-.01653	.23377	.22629	.9680
4	5	6.000	-.18102	-.86244	-.32468	.060022	-.04110	.23377	.22745	.9730
4	5	6.500	-.18102	-.86244	-.32468	.058060	-.06214	.23377	.22836	.9769
4	5	7.000	-.18102	-.86244	-.32468	.056340	-.08034	.23377	.22909	.9800

4	5	7.500	-.18162	-.86244	-.32468	+.54815	-.09621	+.23377	.22968	.9825
4	5	8.000	-.18162	-.86244	-.32468	+.53477	-.11018	+.23377	.23017	.9846
4	5	8.500	-.18162	-.86244	-.32468	+.52288	-.12257	+.23377	.23057	.9863
4	5	9.000	-.18162	-.86244	-.32468	+.51225	-.13362	+.23377	.23092	.9878
4	5	9.500	-.18162	-.86244	-.32468	+.50269	-.14353	+.23377	.23120	.9890
4	5	10.000	-.18162	-.86244	-.32468	+.49404	-.15248	+.23377	.23145	.9901
4	5	20.000	-.18162	-.86244	-.32468	+.41035	-.23829	+.23377	.23318	.9975
4	5	30.000	-.18162	-.86244	-.32468	+.30195	-.26708	+.23377	.23321	.9989
4	5	40.000	-.18162	-.86244	-.32468	+.36768	-.28149	+.23377	.23362	.9994
4	5	50.000	-.18162	-.86244	-.32468	+.35910	-.29013	+.23377	.23367	.9996
4	5	60.000	-.18162	-.86244	-.32468	+.35338	-.29590	+.23377	.23370	.9997
4	5	70.000	-.18162	-.86244	-.32468	+.34928	-.30001	+.23377	.23372	.9998
4	5	80.000	-.18162	-.86244	-.32468	+.34621	-.30310	+.23377	.23373	.9998
4	5	90.000	-.18162	-.86244	-.32468	+.34382	-.30549	+.23377	.23374	.9999
4	5	100.000	-.18162	-.86244	-.32468	+.34191	-.30741	+.23377	.23374	.9999

UI	UF	DELTA	R2F2(11)	R2F2(12)	H2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4F4X	Q
5	4	.010	-.33333	1.05405	-.00000	-.31242	-.35438	.66667	.00007	.0001
5	4	.020	-.33333	1.05405	-.00000	-.729105	-.37535	.66667	.00027	.0004
5	4	.030	-.33333	1.05405	-.00000	-.26964	-.39622	.66667	.00060	.0009
5	4	.040	-.33333	1.05405	-.00000	-.24861	-.41699	.66667	.00104	.0016
5	4	.050	-.33333	1.05405	-.00000	-.22736	-.43765	.66667	.00166	.0025
5	4	.060	-.33333	1.05405	-.00000	-.20610	-.45818	.66667	.00239	.0036
5	4	.070	-.33333	1.05405	-.00000	-.18485	-.47856	.66667	.00325	.0049
5	4	.080	-.33333	1.05405	-.00000	-.16363	-.49880	.66667	.00424	.0064
5	4	.090	-.33333	1.05405	-.00000	-.14244	-.51887	.66667	.00536	.0080
5	4	.100	-.33333	1.05405	-.00000	-.12130	-.53876	.66667	.00660	.0099
5	4	.200	-.33333	1.05405	-.00000	-.08491	-.72593	.66667	.02564	.0385
5	4	.300	-.33333	1.05405	-.00000	-.07442	-.88604	.66667	.05505	.0826
5	4	.400	-.33333	1.05405	-.00000	-.43960	1.01432	.66667	.09195	.1379
5	4	.500	-.33333	1.05405	-.00000	-.57661	1.10994	.66667	.13333	.2000
5	4	.600	-.33333	1.05405	-.00000	-.68498	1.17518	.66667	.17647	.2647
5	4	.700	-.33333	1.05405	-.00000	-.76671	1.21414	.66667	.21924	.3289
5	4	.800	-.33333	1.05405	-.00000	-.82513	1.23164	.66667	.26016	.3902
5	4	.900	-.33333	1.05405	-.00000	-.86411	1.23243	.66667	.29834	.4475
5	4	1.000	-.33333	1.05405	-.00000	-.88743	1.22076	.66667	.33333	.5000
5	4	1.500	-.33333	1.05405	-.00000	-.87044	1.07557	.66667	.46154	.6923
5	4	2.000	-.33333	1.05405	-.00000	-.77661	-.90994	.66667	.53333	.8000
5	4	2.500	-.33333	1.05405	-.00000	-.68098	-.77294	.66667	.57471	.8621
5	4	3.000	-.33333	1.05405	-.00000	-.59912	-.66579	.66667	.60000	.9000
5	4	3.500	-.33333	1.05405	-.00000	-.53172	-.58204	.66667	.61635	.9245
5	4	4.000	-.33333	1.05405	-.00000	-.47684	-.51565	.66667	.62745	.9412
5	4	4.500	-.33333	1.05405	-.00000	-.43075	-.46213	.66667	.63529	.9529
5	4	5.000	-.33333	1.05405	-.00000	-.39260	-.41824	.66667	.64103	.9615
5	4	5.500	-.33333	1.05405	-.00000	-.36037	-.38171	.66667	.64533	.9680
5	4	6.000	-.33333	1.05405	-.00000	-.33206	-.35080	.66667	.64865	.9730
5	4	6.500	-.33333	1.05405	-.00000	-.30913	-.32454	.66667	.65125	.9769
5	4	7.000	-.33333	1.05405	-.00000	-.28848	-.30181	.66667	.65333	.9800
5	4	7.500	-.33333	1.05405	-.00000	-.27036	-.28200	.66667	.65502	.9825
5	4	8.000	-.33333	1.05405	-.00000	-.25434	-.26460	.66667	.65641	.9846
5	4	8.500	-.33333	1.05405	-.00000	-.24009	-.24919	.66667	.65757	.9863
5	4	9.000	-.33333	1.05405	-.00000	-.22732	-.23545	.66667	.65854	.9878
5	4	9.500	-.33333	1.05405	-.00000	-.21503	-.22314	.66667	.65936	.9890
5	4	10.000	-.33333	1.05405	-.00000	-.20313	-.21203	.66667	.66007	.9901
5	4	20.000	-.33333	1.05405	-.00000	-.10432	-.10598	.66667	.66500	.9975
5	4	30.000	-.33333	1.05405	-.00000	-.00982	-.02056	.66667	.66293	.9989
5	4	40.000	-.33333	1.05405	-.00000	-.05246	-.05288	.66667	.66625	.9994
5	4	50.000	-.33333	1.05405	-.00000	-.04201	-.04228	.66667	.66640	.9996
5	4	60.000	-.33333	1.05405	-.00000	-.03503	-.03522	.66667	.66648	.9997
5	4	70.000	-.33333	1.05405	-.00000	-.03004	-.03018	.66667	.66653	.9998
5	4	80.000	-.33333	1.05405	-.00000	-.02630	-.02640	.66667	.66656	.9998
5	4	90.000	-.33333	1.05405	-.00000	-.02338	-.02346	.66667	.66658	.9999
5	4	100.000	-.33333	1.05405	-.00000	-.02105	-.02111	.66667	.66660	.9999
5	5	.010	.50000	.31005	-.32051	.50612	.49372	-.61538	-.00006	.0001
5	5	.020	.50000	.31005	-.32051	.51207	.48727	-.61538	-.00025	.0004
5	5	.030	.50000	.31005	-.32051	.51795	.48067	-.61538	-.00055	.0009
5	5	.040	.50000	.31005	-.32051	.52346	.47392	-.61538	-.00098	.0016
5	5	.050	.50000	.31005	-.32051	.52899	.46702	-.61538	-.00153	.0025
5	5	.060	.50000	.31005	-.32051	.53413	.45998	-.61538	-.00221	.0036
5	5	.070	.50000	.31005	-.32051	.53920	.45280	-.61538	-.00300	.0049
5	5	.080	.50000	.31005	-.32051	.54448	.44548	-.61538	-.00391	.0064
5	5	.090	.50000	.31005	-.32051	.54877	.43804	-.61538	-.00494	.0080
5	5	.100	.50000	.31005	-.32051	.55328	.43047	-.61538	-.00609	.0099
5	5	.200	.50000	.31005	-.32051	.56771	.34918	-.61538	-.02367	.0385
5	5	.300	.50000	.31005	-.32051	.60294	.26156	-.61538	-.05081	.0826
5	5	.400	.50000	.31005	-.32051	.60008	.17297	-.61538	-.08488	.1379
5	5	.500	.50000	.31005	-.32051	.56397	.08783	-.61538	-.12308	.2000
5	5	.600	.50000	.31005	-.32051	.50641	.00920	-.61538	-.16290	.2647

5	5	.700	.50000	.31006	-,32051	.52152	-,06119	-,61538	-,20237	,3269
5	5	.800	.50000	.31006	-,32051	.48242	-,12272	-,61538	-,24015	,3902
5	5	.900	.50000	.31006	-,32051	.44118	-,17556	-,61538	-,27539	,4475
5	5	1.000	.50000	.31006	-,32051	.39983	-,22034	-,61538	-,30769	,5000
5	5	1.500	.50000	.31006	-,32051	.21819	-,35428	-,61538	-,42604	,6923
5	5	2.000	.50000	.31006	-,32051	.07186	-,40448	-,61538	-,49231	,8000
5	5	2.500	.50000	.31006	-,32051	.00051	-,42119	-,61538	-,53050	,8621
5	5	3.000	.50000	.31006	-,32051	.00241	-,42451	-,61538	-,55385	,9000
5	5	3.500	.50000	.31006	-,32051	.00477	-,42241	-,61538	-,56894	,9245
5	5	4.000	.50000	.31006	-,32051	.01242	-,41817	-,61538	-,57919	,9412
5	5	4.500	.50000	.31006	-,32051	.01907	-,41323	-,61538	-,58643	,9529
5	5	5.000	.50000	.31006	-,32051	.01969	-,40822	-,61538	-,59172	,9615
5	5	5.500	.50000	.31006	-,32051	.01851	-,40341	-,61538	-,59569	,9680
5	5	6.000	.50000	.31006	-,32051	.01977	-,39891	-,61538	-,59875	,9730
5	5	6.500	.50000	.31006	-,32051	.02084	-,39475	-,61538	-,60116	,9769
5	5	7.000	.50000	.31006	-,32051	.02178	-,39093	-,61538	-,60308	,9800
5	5	7.500	.50000	.31006	-,32051	.02249	-,38743	-,61538	-,60464	,9829
5	5	8.000	.50000	.31006	-,32051	.02316	-,38422	-,61538	-,60592	,9846
5	5	8.500	.50000	.31006	-,32051	.02375	-,38128	-,61538	-,60699	,9863
5	5	9.000	.50000	.31006	-,32051	.02424	-,37857	-,61538	-,60789	,9878
5	5	9.500	.50000	.31006	-,32051	.02469	-,37609	-,61538	-,60864	,9890
5	5	10.000	.50000	.31006	-,32051	.02509	-,37379	-,61538	-,60929	,9901
5	5	20.000	.50000	.31006	-,32051	.02754	-,34940	-,61538	-,61385	,9975
5	5	30.000	.50000	.31006	-,32051	.02985	-,34025	-,61538	-,61470	,9989
5	5	40.000	.50000	.31006	-,32051	.03241	-,33549	-,61538	-,61500	,9994
5	5	50.000	.50000	.31006	-,32051	.03079	-,33258	-,61538	-,61514	,9996
5	5	60.000	.50000	.31006	-,32051	.03095	-,33062	-,61538	-,61521	,9997
5	5	70.000	.50000	.31006	-,32051	.03142	-,32920	-,61538	-,61526	,9998
5	5	80.000	.50000	.31006	-,32051	.03120	-,32814	-,61538	-,61529	,9998
5	5	90.000	.50000	.31006	-,32051	.03132	-,32730	-,61538	-,61531	,9999
5	5	100.000	.50000	.31006	-,32051	.03142	-,32663	-,61538	-,61532	,9999
5	6	.010	-,19231	-,88126	-,30220	.02094	-,17470	,26374	,00003	,0001
5	6	.020	-,19231	-,88126	-,30220	.02259	-,15712	,26374	,00011	,0004
5	6	.030	-,19231	-,88126	-,30220	.02423	-,13958	,26374	,00024	,0009
5	6	.040	-,19231	-,88126	-,30220	.02607	-,12209	,26374	,00042	,0016
5	6	.050	-,19231	-,88126	-,30220	.02809	-,10463	,26374	,00066	,0025
5	6	.060	-,19231	-,88126	-,30220	.02980	-,08733	,26374	,00095	,0036
5	6	.070	-,19231	-,88126	-,30220	.03152	-,07007	,26374	,00129	,0049
5	6	.080	-,19231	-,88126	-,30220	.03311	-,05290	,26374	,00168	,0064
5	6	.090	-,19231	-,88126	-,30220	.03424	-,03584	,26374	,00212	,0080
5	6	.100	-,19231	-,88126	-,30220	.03670	-,01889	,26374	,00261	,0099
5	6	.200	-,19231	-,88126	-,30220	.054548	,14241	,26374	,01014	,0385
5	6	.300	-,19231	-,88126	-,30220	.068648	,28372	,26374	,02178	,0826
5	6	.400	-,19231	-,88126	-,30220	.081523	,40030	,26374	,03638	,1379
5	6	.500	-,19231	-,88126	-,30220	.091939	,49073	,26374	,05275	,2000
5	6	.600	-,19231	-,88126	-,30220	.098288	,55619	,26374	,06981	,2647
5	6	.700	-,19231	-,88126	-,30220	.102648	,59959	,26374	,08673	,3289
5	6	.800	-,19231	-,88126	-,30220	.107496	,62458	,26374	,10292	,3902
5	6	.900	-,19231	-,88126	-,30220	.111789	,63491	,26374	,11803	,4475
5	6	1.000	-,19231	-,88126	-,30220	.112852	,63401	,26374	,13187	,5000
5	6	1.500	-,19231	-,88126	-,30220	.104186	,54509	,26374	,18259	,6923
5	6	2.000	-,19231	-,88126	-,30220	.094523	,42472	,26374	,21099	,8000
5	6	2.500	-,19231	-,88126	-,30220	.08461	,32073	,26374	,22736	,8621
5	6	3.000	-,19231	-,88126	-,30220	.071987	,23755	,26374	,23736	,9000
5	6	3.500	-,19231	-,88126	-,30220	.075948	,17167	,26374	,24383	,9245
5	6	4.000	-,19231	-,88126	-,30220	.071045	,11898	,26374	,24822	,9412
5	6	4.500	-,19231	-,88126	-,30220	.067027	,07621	,26374	,25133	,9529
5	6	5.000	-,19231	-,88126	-,30220	.063692	,04098	,26374	,25359	,9615
5	6	5.500	-,19231	-,88126	-,30220	.060849	,01152	,26374	,25530	,9680
5	6	6.000	-,19231	-,88126	-,30220	.058504	-,01341	,26374	,25661	,9730
5	6	6.500	-,19231	-,88126	-,30220	.056425	-,03477	,26374	,25764	,9769
5	6	7.000	-,19231	-,88126	-,30220	.054675	-,05325	,26374	,25846	,9800

5	6	7.500	-.19231	-.88126	-.30220	5311A	-.06938	.26374	.25913	.9825
5	6	8.000	-.19231	-.88126	-.30220	51743	-.08358	.26374	.25968	.9846
5	6	8.500	-.19231	-.88126	-.30220	50522	-.09617	.26374	.26014	.9863
5	6	9.000	-.19231	-.88126	-.30220	49441	-.10741	.26374	.26052	.9878
5	6	9.500	-.19231	-.88126	-.30220	48449	-.11750	.26374	.26085	.9890
5	6	10.000	-.19231	-.88126	-.30220	47502	-.12660	.26374	.26113	.9901
5	6	20.000	-.19231	-.88126	-.30220	38983	-.21402	.26374	.26308	.9975
5	6	30.000	-.19231	-.88126	-.30220	39076	-.24339	.26374	.26344	.9989
5	6	40.000	-.19231	-.88126	-.30220	34616	-.25809	.26374	.26357	.9994
5	6	50.000	-.19231	-.88126	-.30220	34749	-.26692	.26374	.26363	.9996
5	6	60.000	-.19231	-.88126	-.30220	33193	-.27280	.26374	.26366	.9997
5	6	70.000	-.19231	-.88126	-.30220	32745	-.27700	.26374	.26368	.9998
5	6	80.000	-.19231	-.88126	-.30220	32421	-.28015	.26374	.26370	.9998
5	6	90.000	-.19231	-.88126	-.30220	32177	-.28260	.26374	.26370	.9999
5	6	100.000	-.19231	-.88126	-.30220	31981	-.28456	.26374	.26371	.9999

DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	Q
.010	-.31818	1.04149	-.03247	.29733	-.33898	.62338	.00006	.0001
.020	-.31818	1.04149	-.03247	.27642	-.35971	.62338	.00025	.0004
.030	-.31818	1.04149	-.03247	.25549	-.38036	.62338	.00056	.0009
.040	-.31818	1.04149	-.03247	.23454	-.40091	.62338	.00100	.0016
.050	-.31818	1.04149	-.03247	.21358	-.42136	.62338	.00155	.0025
.060	-.31818	1.04149	-.03247	.19263	-.44169	.62338	.00224	.0036
.070	-.31818	1.04149	-.03247	.17169	-.46189	.62338	.00304	.0049
.080	-.31818	1.04149	-.03247	.15079	-.48194	.62338	.00396	.0064
.090	-.31818	1.04149	-.03247	.12982	-.50185	.62338	.00501	.0080
.100	-.31818	1.04149	-.03247	.10912	-.52159	.62338	.00617	.0099
.200	-.31818	1.04149	-.03247	.07338	-.57077	.62338	.02398	.0385
.300	-.31818	1.04149	-.03247	.27871	-.86789	.62338	.05147	.0826
.400	-.31818	1.04149	-.03247	.43920	-.99705	.62338	.08598	.1379
.500	-.31818	1.04149	-.03247	.57216	1.09423	.62338	.12468	.2000
.600	-.31818	1.04149	-.03247	.67641	1.16152	.62338	.16501	.2647
.700	-.31818	1.04149	-.03247	.75436	1.20281	.62338	.20500	.3289
.800	-.31818	1.04149	-.03247	.80941	1.22278	.62338	.24327	.3922
.900	-.31818	1.04149	-.03247	.84542	1.22606	.62338	.27897	.4475
1.000	-.31818	1.04149	-.03247	.86617	1.21682	.62338	.31169	.5000
1.500	-.31818	1.04149	-.03247	.84100	1.08176	.62338	.43157	.6923
2.000	-.31818	1.04149	-.03247	.74329	.92281	.62338	.49870	.8800
2.500	-.31818	1.04149	-.03247	.64640	.79015	.62338	.53739	.8621
3.000	-.31818	1.04149	-.03247	.56386	.68594	.62338	.56104	.9000
3.500	-.31818	1.04149	-.03247	.49619	.60425	.62338	.57633	.9245
4.000	-.31818	1.04149	-.03247	.44004	.53939	.62338	.58671	.9412
4.500	-.31818	1.04149	-.03247	.39519	.48702	.62338	.59404	.9529
5.000	-.31818	1.04149	-.03247	.35712	.44403	.62338	.59940	.9615
5.500	-.31818	1.04149	-.03247	.32500	.40822	.62338	.60343	.9680
6.000	-.31818	1.04149	-.03247	.29759	.37797	.62338	.60653	.9730
6.500	-.31818	1.04149	-.03247	.27398	.35212	.62338	.60896	.9769
7.000	-.31818	1.04149	-.03247	.25344	.32980	.62338	.61091	.9800
7.500	-.31818	1.04149	-.03247	.23542	.31034	.62338	.61249	.9825
8.000	-.31818	1.04149	-.03247	.21920	.29323	.62338	.61379	.9846
8.500	-.31818	1.04149	-.03247	.20534	.27808	.62338	.61487	.9863
9.000	-.31818	1.04149	-.03247	.19267	.26457	.62338	.61577	.9878
9.500	-.31818	1.04149	-.03247	.18126	.25246	.62338	.61655	.9890
10.000	-.31818	1.04149	-.03247	.17094	.24153	.62338	.61720	.9901
20.000	-.31818	1.04149	-.03247	.07071	.13707	.62338	.62182	.9975
30.000	-.31818	1.04149	-.03247	.04927	.10214	.62338	.62268	.9989
40.000	-.31818	1.04149	-.03247	.03940	.08469	.62338	.62299	.9994
50.000	-.31818	1.04149	-.03247	.03006	.07422	.62338	.62313	.9996
60.000	-.31818	1.04149	-.03247	.02216	.06725	.62338	.62320	.9997
70.000	-.31818	1.04149	-.03247	.01627	.06228	.62338	.62325	.9998
80.000	-.31818	1.04149	-.03247	.01168	.05855	.62338	.62328	.9998
90.000	-.31818	1.04149	-.03247	.00836	.05564	.62338	.62330	.9999
100.000	-.31818	1.04149	-.03247	.00617	.05332	.62338	.62331	.9999
.010	.50000	.26112	-.33117	.50514	.49470	.62338	.00006	.0001
.020	.50000	.26112	-.33117	.51011	.48923	.62338	.00025	.0004
.030	.50000	.26112	-.33117	.51491	.48360	.62338	.00056	.0009
.040	.50000	.26112	-.33117	.51953	.47782	.62338	.00100	.0016
.050	.50000	.26112	-.33117	.52387	.47188	.62338	.00155	.0025
.060	.50000	.26112	-.33117	.52824	.46580	.62338	.00224	.0036
.070	.50000	.26112	-.33117	.53243	.45957	.62338	.00304	.0049
.080	.50000	.26112	-.33117	.53623	.45320	.62338	.00396	.0064
.090	.50000	.26112	-.33117	.53944	.44670	.62338	.00501	.0080
.100	.50000	.26112	-.33117	.54318	.44006	.62338	.00617	.0099
.200	.50000	.26112	-.33117	.54846	.36760	.62338	.02398	.0385
.300	.50000	.26112	-.33117	.57511	.28764	.62338	.05147	.0826
.400	.50000	.26112	-.33117	.58244	.20528	.62338	.08598	.1379
.500	.50000	.26112	-.33117	.54266	.12487	.62338	.12468	.2000
.600	.50000	.26112	-.33117	.51038	.04959	.62338	.16501	.2647

6	6	700	50000	26112	-33117	47201	-01868	-62338	20500	3289
4	6	800	50000	26112	-33117	43039	-07911	-62338	24327	3902
6	6	900	50000	26112	-33117	38771	-13163	-62338	27897	4475
6	6	1000	50000	26112	-33117	34533	-17670	-62338	31169	5000
6	6	1500	50000	26112	-33117	10561	-31646	-62338	43157	6923
6	6	2000	50000	26112	-33117	10436	-31583	-62338	43970	8000
6	6	2500	50000	26112	-33117	103644	-39661	-62338	53739	8621
6	6	3000	50000	26112	-33117	104138	-40432	-62338	56104	9000
6	6	3500	50000	26112	-33117	113049	-40539	-62338	57633	9245
6	6	4000	50000	26112	-33117	112940	-40515	-62338	58671	9412
6	6	4500	50000	26112	-33117	110146	-40265	-62338	59404	9529
6	6	5000	50000	26112	-33117	119877	-39968	-62338	59940	9615
6	6	5500	50000	26112	-33117	121206	-39648	-62338	60343	9680
6	6	6000	50000	26112	-33117	122402	-39339	-62338	60653	9730
6	6	6500	50000	26112	-33117	123347	-39044	-62338	60896	9749
6	6	7000	50000	26112	-33117	124133	-38766	-62338	61091	9800
6	6	7500	50000	26112	-33117	124824	-38507	-62338	61249	9825
6	6	8000	50000	26112	-33117	125411	-38266	-62338	61379	9846
6	6	8500	50000	26112	-33117	125922	-38042	-62338	61487	9863
6	6	9000	50000	26112	-33117	126371	-37835	-62338	61577	9878
6	6	9500	50000	26112	-33117	126769	-37643	-62338	61655	9890
6	6	10000	50000	26112	-33117	127123	-37465	-62338	61720	9901
6	6	20000	50000	26112	-33117	130305	-35514	-62338	62182	9975
6	6	30000	50000	26112	-33117	131286	-34765	-62338	62268	9989
6	6	40000	50000	26112	-33117	131760	-34370	-62338	62299	9994
6	6	50000	50000	26112	-33117	132040	-34128	-62338	62313	9996
6	6	60000	50000	26112	-33117	132224	-33964	-62338	62320	9997
6	6	70000	50000	26112	-33117	132324	-33846	-62338	62325	9998
6	6	80000	50000	26112	-33117	132491	-33757	-62338	62328	9999
6	6	90000	50000	26112	-33117	132526	-33687	-62338	62330	9999
6	6	100000	50000	26112	-33117	132586	-33631	-62338	62331	9999
6	6	010	20000	89443	-28571	121790	-18212	28571	00003	0001
6	7	020	20000	89443	-28571	12580	-16427	28571	00011	0004
6	7	030	20000	89443	-28571	123309	-14646	28571	00026	0009
6	7	040	20000	89443	-28571	12158	-12870	28571	00046	0016
6	7	050	20000	89443	-28571	120943	-11099	28571	00072	0025
6	7	060	20000	89443	-28571	118725	-09336	28571	00101	0036
6	7	070	20000	89443	-28571	116503	-07581	28571	00139	0049
6	7	080	20000	89443	-28571	114274	-05835	28571	00182	0064
6	7	090	20000	89443	-28571	112039	-04099	28571	00230	0080
6	7	100	20000	89443	-28571	109796	-02375	28571	00283	0099
6	7	100	20000	89443	-28571	107431	14071	28571	01099	0385
6	7	200	20000	89443	-28571	104942	28527	28571	02359	0826
6	7	300	20000	89443	-28571	102467	40502	28571	03941	1379
6	7	400	20000	89443	-28571	99208	49840	28571	05714	2000
6	7	500	20000	89443	-28571	101189	56651	28571	07563	2647
6	7	600	20000	89443	-28571	100859	61221	28571	09596	3289
6	7	700	20000	89443	-28571	1110606	63916	28571	11150	3902
6	7	800	20000	89443	-28571	1112784	65115	28571	12786	4475
6	7	900	20000	89443	-28571	1113728	65157	28571	14286	5000
6	7	1000	20000	89443	-28571	1106497	56628	28571	16780	6923
6	7	1500	20000	89443	-28571	109411	44697	28571	22857	8000
6	7	2000	20000	89443	-28571	109074	34295	28571	24631	8621
6	7	2500	20000	89443	-28571	81380	25951	28571	25714	9000
6	7	3000	20000	89443	-28571	175177	19328	28571	26415	9245
6	7	3500	20000	89443	-28571	170128	14023	28571	26891	9412
6	7	4000	20000	89443	-28571	166020	09714	28571	27227	9529
6	7	4500	20000	89443	-28571	162643	06159	28571	27473	9615
6	7	5000	20000	89443	-28571	159741	03187	28571	27657	9680
6	7	5500	20000	89443	-28571	157348	00669	28571	27799	9730
6	7	6000	20000	89443	-28571	155258	-01489	28571	27911	9769
6	7	6500	20000	89443	-28571	153444	-03356	28571	28000	9800

6	7	7,500	-.20000	-.89443	-.28571	-.51656	-.04987	.28571	.28072	.9825
6	7	8,000	-.20000	-.89443	-.28571	-.50456	-.06423	.28571	.28132	.9846
6	7	8,500	-.20000	-.89443	-.28571	-.49212	-.07696	.28571	.28181	.9863
6	7	9,000	-.20000	-.89443	-.28571	-.48101	-.08833	.28571	.28223	.9878
6	7	9,500	-.20000	-.89443	-.28571	-.47101	-.09854	.28571	.28258	.9890
6	7	10,000	-.20000	-.89443	-.28571	-.46198	-.10775	.28571	.28289	.9901
6	7	20,000	-.20000	-.89443	-.28571	-.37472	-.19628	.28571	.28500	.9975
6	7	30,000	-.20000	-.89443	-.28571	-.34518	-.22606	.28571	.28540	.9989
6	7	40,000	-.20000	-.89443	-.28571	-.33035	-.24097	.28571	.28554	.9994
6	7	50,000	-.20000	-.89443	-.28571	-.32144	-.24992	.28571	.28560	.9996
6	7	60,000	-.20000	-.89443	-.28571	-.31550	-.25588	.28571	.28563	.9997
6	7	70,000	-.20000	-.89443	-.28571	-.31125	-.26015	.28571	.28566	.9998
6	7	80,000	-.20000	-.89443	-.28571	-.30806	-.26334	.28571	.28567	.9998
6	7	90,000	-.20000	-.89443	-.28571	-.30558	-.26583	.28571	.28568	.9999
6	7	100,000	-.20000	-.89443	-.28571	-.30359	-.26782	.28571	.28569	.9999

7	7	.700	.50000	.22562	-.33775	.43649	.01250	-.62831	-.20667	.3289
7	7	.800	.50000	.22562	-.33775	.37319	-.04705	-.62831	-.24520	.3902
7	7	.900	.50000	.22562	-.33775	.30947	-.09928	-.62831	-.28118	.4475
7	7	1.000	.50000	.22562	-.33775	.24675	-.14450	-.62831	-.31416	.5000
7	7	1.500	.50000	.22562	-.33775	.12828	-.28825	-.62831	-.43499	.6923
7	7	2.000	.50000	.22562	-.33775	.01030	-.35070	-.62831	-.50265	.8000
7	7	2.500	.50000	.22562	-.33775	-.06600	-.37780	-.62831	-.54165	.8621
7	7	3.000	.50000	.22562	-.33775	-.11800	-.38935	-.62831	-.56548	.9000
7	7	3.500	.50000	.22562	-.33775	-.15543	-.39372	-.62831	-.58089	.9245
7	7	4.000	.50000	.22562	-.33775	-.18230	-.39465	-.62831	-.59135	.9412
7	7	4.500	.50000	.22562	-.33775	-.20277	-.39388	-.62831	-.59875	.9529
7	7	5.000	.50000	.22562	-.33775	-.21875	-.39231	-.62831	-.60415	.9615
7	7	5.500	.50000	.22562	-.33775	-.23152	-.39036	-.62831	-.60821	.9680
7	7	6.000	.50000	.22562	-.33775	-.24193	-.38828	-.62831	-.61133	.9730
7	7	6.500	.50000	.22562	-.33775	-.25055	-.38620	-.62831	-.61379	.9769
7	7	7.000	.50000	.22562	-.33775	-.25782	-.38417	-.62831	-.61575	.9800
7	7	7.500	.50000	.22562	-.33775	-.26440	-.38223	-.62831	-.61734	.9825
7	7	8.000	.50000	.22562	-.33775	-.26932	-.38040	-.62831	-.61865	.9846
7	7	8.500	.50000	.22562	-.33775	-.27395	-.37868	-.62831	-.61974	.9863
7	7	9.000	.50000	.22562	-.33775	-.27801	-.37706	-.62831	-.62065	.9878
7	7	9.500	.50000	.22562	-.33775	-.28159	-.37555	-.62831	-.62143	.9890
7	7	10.000	.50000	.22562	-.33775	-.28478	-.37413	-.62831	-.62209	.9901
7	7	20.000	.50000	.22562	-.33775	-.31316	-.35817	-.62831	-.62675	.9975
7	7	30.000	.50000	.22562	-.33775	-.32100	-.35185	-.62831	-.62762	.9989
7	7	40.000	.50000	.22562	-.33775	-.32595	-.34650	-.62831	-.62792	.9994
7	7	50.000	.50000	.22562	-.33775	-.32839	-.34464	-.62831	-.62806	.9996
7	7	60.000	.50000	.22562	-.33775	-.33000	-.34504	-.62831	-.62814	.9997
7	7	70.000	.50000	.22562	-.33775	-.33113	-.34402	-.62831	-.62818	.9998
7	7	80.000	.50000	.22562	-.33775	-.33198	-.34326	-.62831	-.62821	.9998
7	7	90.000	.50000	.22562	-.33775	-.33263	-.34266	-.62831	-.62824	.9999
7	7	100.000	.50000	.22562	-.33775	-.33315	-.34218	-.62831	-.62825	.9999
7	E	.010	-.20588	-.90414	-.27311	-.22397	-.18781	.30252	.00003	.0001
7	E	.020	-.20588	-.90414	-.27311	-.24206	-.16976	.30252	.00012	.0004
7	E	.030	-.20588	-.90414	-.27311	-.26014	-.15174	.30252	.00027	.0009
7	E	.040	-.20588	-.90414	-.27311	-.27821	-.13377	.30252	.00048	.0016
7	E	.050	-.20588	-.90414	-.27311	-.29624	-.11586	.30252	.00075	.0025
7	E	.060	-.20588	-.90414	-.27311	-.31423	-.09802	.30252	.00109	.0036
7	E	.070	-.20588	-.90414	-.27311	-.33217	-.08025	.30252	.00148	.0049
7	E	.080	-.20588	-.90414	-.27311	-.35005	-.06257	.30252	.00192	.0064
7	E	.090	-.20588	-.90414	-.27311	-.36786	-.04498	.30252	.00243	.0080
7	E	.100	-.20588	-.90414	-.27311	-.38559	-.02751	.30252	.00300	.0099
7	E	.200	-.20588	-.90414	-.27311	-.55622	.13928	.30252	.01164	.0385
7	E	.300	-.20588	-.90414	-.27311	-.70913	.28626	.30252	.02498	.0826
7	E	.400	-.20588	-.90414	-.27311	-.83870	.40839	.30252	.04173	.1379
7	E	.500	-.20588	-.90414	-.27311	-.94264	.50399	.30252	.06050	.2000
7	E	.600	-.20588	-.90414	-.27311	-1.02145	.57410	.30252	.08008	.2647
7	E	.700	-.20588	-.90414	-.27311	-1.07752	.62154	.30252	.09949	.3289
7	E	.800	-.20588	-.90414	-.27311	-1.11421	.64997	.30252	.11806	.3902
7	E	.900	-.20588	-.90414	-.27311	-1.13511	.66318	.30252	.13538	.4475
7	E	1.000	-.20588	-.90414	-.27311	-1.14364	.66465	.30252	.15126	.5000
7	E	1.500	-.20588	-.90414	-.27311	-1.00702	.58217	.30252	.20944	.6923
7	E	2.000	-.20588	-.90414	-.27311	-.98298	.46365	.30252	.24202	.8000
7	E	2.500	-.20588	-.90414	-.27311	-.88738	.35971	.30252	.26079	.8621
7	E	3.000	-.20588	-.90414	-.27311	-.80897	.27610	.30252	.27227	.9000
7	E	3.500	-.20588	-.90414	-.27311	-.74570	.20962	.30252	.27969	.9245
7	E	4.000	-.20588	-.90414	-.27311	-.69463	.15632	.30252	.28473	.9412
7	E	4.500	-.20588	-.90414	-.27311	-.65288	.11299	.30252	.28828	.9529
7	E	5.000	-.20588	-.90414	-.27311	-.61827	.07722	.30252	.29089	.9615
7	E	5.500	-.20588	-.90414	-.27311	-.58922	.04730	.30252	.29284	.9680
7	E	6.000	-.20588	-.90414	-.27311	-.56423	.02194	.30252	.29434	.9730
7	E	6.500	-.20588	-.90414	-.27311	-.54332	.00021	.30252	.29553	.9769
7	E	7.000	-.20588	-.90414	-.27311	-.52492	-.01860	.30252	.29647	.9800

7	E	7.500	-.20582	-.90414	-.27311	-.50803	-.03504	.30252	.29724	.9825
7	E	8.000	-.20582	-.90414	-.27311	-.47463	-.04952	.30252	.29787	.9846
7	E	8.500	-.20582	-.90414	-.27311	-.40203	-.06236	.30252	.29839	.9863
7	E	9.000	-.20582	-.90414	-.27311	-.47076	-.07382	.30252	.29883	.9878
7	E	9.500	-.20582	-.90414	-.27311	-.40063	-.08411	.30252	.29921	.9890
7	E	10.000	-.20582	-.90414	-.27311	-.45148	-.09341	.30252	.29953	.9901
7	E	20.000	-.20582	-.90414	-.27311	-.36313	-.18275	.30252	.30177	.9975
7	E	30.000	-.20582	-.90414	-.27311	-.33324	-.21283	.30252	.30219	.9989
7	E	40.000	-.20582	-.90414	-.27311	-.31825	-.22789	.30252	.30233	.9994
7	E	50.000	-.20582	-.90414	-.27311	-.3.923	-.23693	.30252	.30240	.9996
7	E	60.000	-.20582	-.90414	-.27311	-.30322	-.24296	.30252	.30244	.9997
7	E	70.000	-.20582	-.90414	-.27311	-.29822	-.24727	.30252	.30246	.9998
7	E	80.000	-.20582	-.90414	-.27311	-.29570	-.25050	.30252	.30247	.9998
7	E	90.000	-.20582	-.90414	-.27311	-.29319	-.25301	.30252	.30248	.9999
7	E	100.000	-.20582	-.90414	-.27311	-.29118	-.25502	.30252	.30249	.9999

JI	JF	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	R4F4	A4MAX	Q
B	7	.010	-.30000	1.02470	-.07143	-.27949	-.32047	.57143	.00006	.0001
A	7	.020	-.30000	1.02470	-.07143	-.25894	-.34088	.57143	.00023	.0004
B	7	.030	-.30000	1.02470	-.07143	-.23837	-.36122	.57143	.00051	.0009
E	7	.040	-.30000	1.02470	-.07143	-.21779	-.38148	.57143	.00091	.0016
B	7	.050	-.30000	1.02470	-.07143	-.19722	-.40164	.57143	.00143	.0025
B	7	.060	-.30000	1.02470	-.07143	-.17666	-.42170	.57143	.00205	.0036
B	7	.070	-.30000	1.02470	-.07143	-.15613	-.44164	.57143	.00279	.0049
B	7	.080	-.30000	1.02470	-.07143	-.13554	-.46146	.57143	.00363	.0064
B	7	.090	-.30000	1.02470	-.07143	-.11520	-.48113	.57143	.00459	.0080
A	7	.100	-.30000	1.02470	-.07143	-.09483	-.50065	.57143	.00566	.0099
B	7	.200	-.30000	1.02470	-.07143	-.15270	-.62532	.57143	.02198	.0385
A	7	.300	-.30000	1.02470	-.07143	-.26293	-.84518	.57143	.04718	.0826
B	7	.400	-.30000	1.02470	-.07143	-.43821	-.97516	.57143	.07882	.1379
B	7	.500	-.30000	1.02470	-.07143	-.56547	1.07404	.57143	.11429	.2000
B	7	.600	-.30000	1.02470	-.07143	-.66465	1.14364	.57143	.15126	.2647
E	7	.700	-.30000	1.02470	-.07143	-.73797	1.18763	.57143	.18792	.3289
B	7	.800	-.30000	1.02470	-.07143	-.79890	1.21050	.57143	.22300	.3902
B	7	.900	-.30000	1.02470	-.07143	-.82132	1.21674	.57143	.25572	.4475
B	7	1.000	-.30000	1.02470	-.07143	-.83898	1.21041	.57143	.28571	.5000
B	7	1.500	-.30000	1.02470	-.07143	-.80411	1.08763	.57143	.39560	.6923
B	7	2.000	-.30000	1.02470	-.07143	-.75291	-.93690	.57143	.45714	.8000
B	7	2.500	-.30000	1.02470	-.07143	-.69373	-.80964	.57143	.49261	.8621
B	7	3.000	-.30000	1.02470	-.07143	-.62823	-.70910	.57143	.51429	.9000
B	7	3.500	-.30000	1.02470	-.07143	-.55267	-.63003	.57143	.52830	.9245
B	7	4.000	-.30000	1.02470	-.07143	-.46734	-.56708	.57143	.53782	.9412
B	7	4.500	-.30000	1.02470	-.07143	-.37190	-.51617	.57143	.54454	.9529
B	7	5.000	-.30000	1.02470	-.07143	-.26849	-.47433	.57143	.54845	.9615
B	7	5.500	-.30000	1.02470	-.07143	-.15915	-.43944	.57143	.55314	.9680
B	7	6.000	-.30000	1.02470	-.07143	-.42473	-.40994	.57143	.55598	.9730
B	7	6.500	-.30000	1.02470	-.07143	-.25129	-.38471	.57143	.55822	.9769
B	7	7.000	-.30000	1.02470	-.07143	-.12091	-.36291	.57143	.56000	.9800
B	7	7.500	-.30000	1.02470	-.07143	-.19306	-.34390	.57143	.56145	.9825
B	7	8.000	-.30000	1.02470	-.07143	-.17729	-.32718	.57143	.56264	.9846
B	7	8.500	-.30000	1.02470	-.07143	-.10326	-.31236	.57143	.56363	.9863
B	7	9.000	-.30000	1.02470	-.07143	-.29915	-.29915	.57143	.56446	.9878
B	7	9.500	-.30000	1.02470	-.07143	-.13943	-.28729	.57143	.56517	.9890
B	7	10.000	-.30000	1.02470	-.07143	-.12922	-.27660	.57143	.56577	.9901
B	7	20.000	-.30000	1.02470	-.07143	-.03022	-.17421	.57143	.57000	.9975
B	7	30.000	-.30000	1.02470	-.07143	-.00395	-.13992	.57143	.57079	.9989
B	7	40.000	-.30000	1.02470	-.07143	-.02037	-.12277	.57143	.57107	.9994
B	7	50.000	-.30000	1.02470	-.07143	-.03095	-.11249	.57143	.57120	.9996
B	7	60.000	-.30000	1.02470	-.07143	-.03735	-.10564	.57143	.57127	.9997
B	7	70.000	-.30000	1.02470	-.07143	-.04220	-.10075	.57143	.57131	.9998
B	7	80.000	-.30000	1.02470	-.07143	-.04505	-.09708	.57143	.57134	.9998
B	7	90.000	-.30000	1.02470	-.07143	-.04869	-.09422	.57143	.57136	.9999
B	7	100.000	-.30000	1.02470	-.07143	-.05096	-.09194	.57143	.57137	.9999
B	E	.010	.50000	.1986E	-.34211	.50399	.49594	.63158	.00006	.0001
B	E	.020	.50000	.1986E	-.34211	.50761	.49172	.63158	.00025	.0004
B	E	.030	.50000	.1986E	-.34211	.51115	.48733	.63158	.00057	.0009
B	E	.040	.50000	.1986E	-.34211	.51472	.48279	.63158	.00101	.0016
B	E	.050	.50000	.1986E	-.34211	.51772	.47808	.63158	.00158	.0025
B	E	.060	.50000	.1986E	-.34211	.52074	.47322	.63158	.00227	.0036
B	E	.070	.50000	.1986E	-.34211	.52397	.46821	.63158	.00308	.0049
B	E	.080	.50000	.1986E	-.34211	.52623	.46306	.63158	.00402	.0064
B	E	.090	.50000	.1986E	-.34211	.52871	.45776	.63158	.00507	.0080
B	E	.100	.50000	.1986E	-.34211	.53100	.45232	.63158	.00625	.0099
B	E	.200	.50000	.1986E	-.34211	.54403	.39120	.63158	.02429	.0385
B	E	.300	.50000	.1986E	-.34211	.53903	.32110	.63158	.05215	.0826
B	E	.400	.50000	.1986E	-.34211	.52087	.24683	.63158	.08711	.1379
B	E	.500	.50000	.1986E	-.34211	.49092	.17264	.63158	.12632	.2000
B	E	.600	.50000	.1986E	-.34211	.45240	.10178	.63158	.16718	.2647

B	H	.700	.50000	.1986F	-.34211	.40975	.03639	-.63158	-.20770	.3289
B	H	.800	.50000	.1986E	-.34211	.30521	-.02246	-.63158	-.24647	.3902
B	H	.900	.50000	.1986F	-.34211	.32073	-.07444	-.63158	-.28264	.4475
B	H	1.000	.50000	.1986E	-.34211	.27763	-.11973	-.63158	-.31579	.5000
B	H	1.500	.50000	.1986E	-.34211	.10040	-.26639	-.63158	-.43725	.6923
B	H	2.000	.50000	.1986E	-.34211	-.01474	-.33263	-.63158	-.50526	.8000
B	H	2.500	.50000	.1986F	-.34211	-.04843	-.34297	-.63158	-.54446	.8621
B	H	3.000	.50000	.1986F	-.34211	-.13829	-.37710	-.63158	-.58842	.9000
B	H	3.500	.50000	.1986F	-.34211	-.17359	-.38351	-.63158	-.58391	.9245
B	H	4.000	.50000	.1986E	-.34211	-.19907	-.38807	-.63158	-.59443	.9412
B	H	4.500	.50000	.1986F	-.34211	-.21833	-.38662	-.63158	-.60186	.9529
B	H	5.000	.50000	.1986E	-.34211	-.23320	-.38613	-.63158	-.60729	.9615
B	H	5.500	.50000	.1986F	-.34211	-.24522	-.38509	-.63158	-.61137	.9680
B	H	6.000	.50000	.1986E	-.34211	-.25441	-.38378	-.63158	-.61451	.9730
B	H	6.500	.50000	.1986F	-.34211	-.26292	-.38235	-.63158	-.61698	.9769
B	H	7.000	.50000	.1986E	-.34211	-.26983	-.38089	-.63158	-.61895	.9800
B	H	7.500	.50000	.1986F	-.34211	-.27534	-.37945	-.63158	-.62055	.9825
B	H	8.000	.50000	.1986E	-.34211	-.28024	-.37806	-.63158	-.62186	.9846
B	H	8.500	.50000	.1986F	-.34211	-.28470	-.37672	-.63158	-.62296	.9863
B	H	9.000	.50000	.1986E	-.34211	-.28822	-.37545	-.63158	-.62388	.9878
B	H	9.500	.50000	.1986F	-.34211	-.29151	-.37425	-.63158	-.62466	.9890
B	H	10.000	.50000	.1986E	-.34211	-.29443	-.37311	-.63158	-.62533	.9901
B	H	20.000	.50000	.1986F	-.34211	-.32019	-.35982	-.63158	-.62300	.9975
B	H	30.000	.50000	.1986E	-.34211	-.32794	-.35440	-.63158	-.63088	.9989
B	H	40.000	.50000	.1986F	-.34211	-.33165	-.35151	-.63158	-.63118	.9994
B	H	50.000	.50000	.1986E	-.34211	-.33392	-.34971	-.63158	-.63133	.9996
B	H	60.000	.50000	.1986F	-.34211	-.33525	-.34849	-.63158	-.63140	.9997
B	H	70.000	.50000	.1986E	-.34211	-.33626	-.34761	-.63158	-.63145	.9998
B	H	80.000	.50000	.1986F	-.34211	-.33741	-.34694	-.63158	-.63148	.9998
B	H	90.000	.50000	.1986E	-.34211	-.33759	-.34642	-.63158	-.63150	.9999
B	H	100.000	.50000	.1986F	-.34211	-.33805	-.34599	-.63158	-.63152	.9999
B	H	.010	-.21053	-.91161	-.26316	-.22876	-.19230	.31579	.00003	.0001
B	H	.020	-.21053	-.91161	-.26316	-.24700	-.17410	.31579	.00013	.0004
B	H	.030	-.21053	-.91161	-.26316	-.26522	-.15593	.31579	.00028	.0009
B	H	.040	-.21053	-.91161	-.26316	-.28342	-.13780	.31579	.00050	.0016
B	H	.050	-.21053	-.91161	-.26316	-.31159	-.11972	.31579	.00079	.0025
B	H	.060	-.21053	-.91161	-.26316	-.31972	-.10171	.31579	.00113	.0036
B	H	.070	-.21053	-.91161	-.26316	-.33779	-.08378	.31579	.00154	.0049
B	H	.080	-.21053	-.91161	-.26316	-.35579	-.06593	.31579	.00201	.0064
B	H	.090	-.21053	-.91161	-.26316	-.37372	-.04818	.31579	.00254	.0080
B	H	.100	-.21053	-.91161	-.26316	-.39156	-.03053	.31579	.00313	.0099
B	H	.200	-.21053	-.91161	-.26316	-.56317	.13807	.31579	.01215	.0385
B	H	.300	-.21053	-.91161	-.26316	-.71607	.28693	.31579	.02607	.0826
B	H	.400	-.21053	-.91161	-.26316	-.84648	.41091	.31579	.04356	.1379
B	H	.500	-.21053	-.91161	-.26316	-.95034	.50823	.31579	.06316	.2000
B	H	.600	-.21053	-.91161	-.26316	-1.02842	.57990	.31579	.08359	.2647
B	H	.700	-.21053	-.91161	-.26316	-1.08438	.62871	.31579	.10385	.3289
B	H	.800	-.21053	-.91161	-.26316	-1.12044	.65831	.31579	.12323	.3902
B	H	.900	-.21053	-.91161	-.26316	-1.14065	.67249	.31579	.14132	.4475
B	H	1.000	-.21053	-.91161	-.26316	-1.14845	.67476	.31579	.15789	.5000
B	H	1.500	-.21053	-.91161	-.26316	-1.06845	.59452	.31579	.21862	.6923
B	H	2.000	-.21053	-.91161	-.26316	-.99192	.47665	.31579	.25263	.8000
B	H	2.500	-.21053	-.91161	-.26316	-.88459	.37280	.31579	.27223	.8621
B	H	3.000	-.21053	-.91161	-.26316	-.79446	.28907	.31579	.28421	.9000
B	H	3.500	-.21053	-.91161	-.26316	-.74079	.22242	.31579	.29196	.9245
B	H	4.000	-.21053	-.91161	-.26316	-.68905	.16893	.31579	.29721	.9412
B	H	4.500	-.21053	-.91161	-.26316	-.64617	.12541	.31579	.30093	.9529
B	H	5.000	-.21053	-.91161	-.26316	-.61125	.08948	.31579	.30364	.9615
B	H	5.500	-.21053	-.91161	-.26316	-.58236	.05941	.31579	.30568	.9680
B	H	6.000	-.21053	-.91161	-.26316	-.55739	.03392	.31579	.30725	.9730
B	H	6.500	-.21053	-.91161	-.26316	-.53545	.01207	.31579	.30849	.9769
B	H	7.000	-.21053	-.91161	-.26316	-.51735	-.00686	.31579	.30947	.9800

8	9	7,4500	-.21053	-.91161	-.26316	-.450109	-.03739	.31579	.31027	.9825
8	9	8,000	-.21053	-.91161	-.26316	-.448674	-.03705	.31579	.31093	.9846
8	9	8,500	-.21053	-.91161	-.26316	-.47401	-.05087	.31579	.31148	.9863
8	9	9,000	-.21053	-.91161	-.26316	-.48252	-.06241	.31579	.31194	.9878
8	9	9,500	-.21053	-.91161	-.26316	-.49339	-.07277	.31579	.31233	.9890
8	9	10,000	-.21053	-.91161	-.26316	-.49315	-.08212	.31579	.31266	.9901
8	9	20,000	-.21053	-.91161	-.26316	-.32396	-.17209	.31579	.31500	.9975
8	9	30,000	-.21053	-.91161	-.26316	-.32381	-.20239	.31579	.31544	.9989
8	9	40,000	-.21053	-.91161	-.26316	-.30868	-.21757	.31579	.31559	.9994
8	9	50,000	-.21053	-.91161	-.26316	-.29929	-.22669	.31579	.31566	.9996
8	9	60,000	-.21053	-.91161	-.26316	-.29352	-.23276	.31579	.31570	.9997
8	9	70,000	-.21053	-.91161	-.26316	-.28919	-.23711	.31579	.31573	.9998
8	9	80,000	-.21053	-.91161	-.26316	-.28594	-.24036	.31579	.31574	.9998
8	9	90,000	-.21053	-.91161	-.26316	-.28341	-.24290	.31579	.31575	.9999
8	9	100,000	-.21053	-.91161	-.26316	-.28138	-.24492	.31579	.31576	.9999

SI	JE	DELTA	P2F2(A1)	P3F2(12)	R2F2(22)	A2MAX(+)	H4F4	A4MAX	Q
9	E	.010	-.29412	1.01885	-.08403	-1.27372	.55462	.00006	.0001
9	E	.020	-.29412	1.01885	-.08403	-.33477	.55462	.00022	.0004
9	E	.030	-.29412	1.01885	-.08403	-.35500	.55462	.00050	.0016
9	E	.040	-.29412	1.01885	-.08403	-.37516	.55462	.00138	.0025
9	E	.050	-.29412	1.01885	-.08403	-.39523	.55462	.00199	.0036
9	E	.060	-.29412	1.01885	-.08403	-.41519	.55462	.00270	.0049
9	E	.070	-.29412	1.01885	-.08403	-.43504	.55462	.00353	.0064
9	E	.080	-.29412	1.01885	-.08403	-.45476	.55462	.00446	.0080
9	E	.090	-.29412	1.01885	-.08403	-.47435	.55462	.00549	.0099
9	E	.100	-.29412	1.01885	-.08403	-.49379	.55462	.00654	.0120
9	E	.200	-.29412	1.01885	-.08403	-.67790	.55462	.02133	.0385
9	E	.300	-.29412	1.01885	-.08403	-.83761	.55462	.04579	.0826
9	E	.400	-.29412	1.01885	-.08403	-.96780	.55462	.07650	.1379
9	E	.500	-.29412	1.01885	-.08403	-.1.06714	.55462	.11592	.2000
9	E	.600	-.29412	1.01885	-.08403	-.1.13750	.55462	.14681	.2847
9	E	.700	-.29412	1.01885	-.08403	-.1.18234	.55462	.18239	.3889
9	E	.800	-.29412	1.01885	-.08403	-.1.20614	.55462	.21644	.5020
9	E	.900	-.29412	1.01885	-.08403	-.1.21333	.55462	.24820	.6475
9	E	1.000	-.29412	1.01885	-.08403	-.1.20793	.55462	.27731	.8000
9	E	1.500	-.29412	1.01885	-.08403	-.1.08915	.55462	.38397	.6923
9	E	2.000	-.29412	1.01885	-.08403	-.94113	.55462	.44370	.8000
9	E	2.500	-.29412	1.01885	-.08403	-.81567	.55462	.47812	.8621
9	E	3.000	-.29412	1.01885	-.08403	-.71635	.55462	.49916	.9000
9	E	3.500	-.29412	1.01885	-.08403	-.63815	.55462	.51276	.9243
9	E	4.000	-.29412	1.01885	-.08403	-.57585	.55462	.52200	.9412
9	E	4.500	-.29412	1.01885	-.08403	-.52543	.55462	.52852	.9529
9	E	5.000	-.29412	1.01885	-.08403	-.48198	.55462	.53320	.9615
9	E	5.500	-.29412	1.01885	-.08403	-.44939	.55462	.53687	.9680
9	E	6.000	-.29412	1.01885	-.08403	-.42015	.55462	.53963	.9730
9	E	6.500	-.29412	1.01885	-.08403	-.39514	.55462	.54180	.9769
9	E	7.000	-.29412	1.01885	-.08403	-.37351	.55462	.54353	.9800
9	E	7.500	-.29412	1.01885	-.08403	-.35465	.55462	.54493	.9825
9	E	8.000	-.29412	1.01885	-.08403	-.33806	.55462	.54609	.9846
9	E	8.500	-.29412	1.01885	-.08403	-.32323	.55462	.54705	.9863
9	E	9.000	-.29412	1.01885	-.08403	-.31025	.55462	.54786	.9878
9	E	9.500	-.29412	1.01885	-.08403	-.29848	.55462	.54854	.9890
9	E	10.000	-.29412	1.01885	-.08403	-.28787	.55462	.54913	.9901
9	E	20.000	-.29412	1.01885	-.08403	-.20619	.55462	.549324	.9975
9	E	30.000	-.29412	1.01885	-.08403	-.15211	.55462	.55401	.9989
9	E	40.000	-.29412	1.01885	-.08403	-.13508	.55462	.55428	.9994
9	E	50.000	-.29412	1.01885	-.08403	-.12486	.55462	.55440	.9996
9	E	60.000	-.29412	1.01885	-.08403	-.11804	.55462	.55447	.9997
9	E	70.000	-.29412	1.01885	-.08403	-.11318	.55462	.55451	.9998
9	E	80.000	-.29412	1.01885	-.08403	-.10953	.55462	.55454	.9998
9	E	90.000	-.29412	1.01885	-.08403	-.10670	.55462	.55455	.9999
9	E	100.000	-.29412	1.01885	-.08403	-.10443	.55462	.55457	.9999
9	E	.010	.50000	1.7752	-.34514	.49637	-.63385	-.00006	.0001
9	E	.020	.50000	1.7752	-.34514	.49256	-.63385	-.00025	.0004
9	E	.030	.50000	1.7752	-.34514	.48860	-.63385	-.00057	.0009
9	E	.040	.50000	1.7752	-.34514	.48447	-.63385	-.00101	.0016
9	E	.050	.50000	1.7752	-.34514	.48018	-.63385	-.00158	.0025
9	E	.060	.50000	1.7752	-.34514	.47574	-.63385	-.00227	.0036
9	E	.070	.50000	1.7752	-.34514	.47115	-.63385	-.00309	.0049
9	E	.080	.50000	1.7752	-.34514	.46640	-.63385	-.00403	.0064
9	E	.090	.50000	1.7752	-.34514	.46151	-.63385	-.00509	.0080
9	E	.100	.50000	1.7752	-.34514	.45648	-.63385	-.00628	.0099
9	E	.200	.50000	1.7752	-.34514	.39922	-.63385	-.02438	.0385
9	E	.300	.50000	1.7752	-.34514	.33250	-.63385	-.05234	.0826
9	E	.400	.50000	1.7752	-.34514	.26100	-.63385	-.08743	.1379
9	E	.500	.50000	1.7752	-.34514	.18896	-.63385	-.12677	.2000
9	E	.600	.50000	1.7752	-.34514	.11965	-.63385	-.16770	.2647

9	9	.700	.50000	.17752	-.34514	.34886	.05527	-.63385	-.20845	.3289
9	9	.800	.50000	.17752	-.34514	.34338	-.00300	-.63385	-.24736	.3902
9	9	.900	.50000	.17752	-.34514	.29833	-.05475	-.63385	-.28366	.4475
9	9	1.000	.50000	.17752	-.34514	.25425	-.10002	-.63385	-.31623	.5000
9	9	1.500	.50000	.17752	-.34514	.07877	-.24896	-.63385	-.43882	.6923
9	9	2.000	.50000	.17752	-.34514	-.05410	-.31812	-.63385	-.50708	.8000
9	9	2.500	.50000	.17752	-.34514	-.10614	-.35099	-.63385	-.54643	.8621
9	9	3.000	.50000	.17752	-.34514	-.15411	-.36713	-.63385	-.57047	.9000
9	9	3.500	.50000	.17752	-.34514	-.18757	-.37514	-.63385	-.58602	.9245
9	9	4.000	.50000	.17752	-.34514	-.21189	-.37896	-.63385	-.59657	.9412
9	9	4.500	.50000	.17752	-.34514	-.23018	-.38055	-.63385	-.60403	.9529
9	9	5.000	.50000	.17752	-.34514	-.24436	-.38091	-.63385	-.60947	.9615
9	9	5.500	.50000	.17752	-.34514	-.25561	-.38058	-.63385	-.61357	.9680
9	9	6.000	.50000	.17752	-.34514	-.26472	-.37987	-.63385	-.61672	.9730
9	9	6.500	.50000	.17752	-.34514	-.27224	-.37896	-.63385	-.61920	.9769
9	9	7.000	.50000	.17752	-.34514	-.27823	-.37794	-.63385	-.62118	.9800
9	9	7.500	.50000	.17752	-.34514	-.28386	-.37689	-.63385	-.62278	.9825
9	9	8.000	.50000	.17752	-.34514	-.28844	-.37583	-.63385	-.62410	.9846
9	9	8.500	.50000	.17752	-.34514	-.29240	-.37480	-.63385	-.62520	.9863
9	9	9.000	.50000	.17752	-.34514	-.29586	-.37380	-.63385	-.62612	.9878
9	9	9.500	.50000	.17752	-.34514	-.29891	-.37284	-.63385	-.62691	.9890
9	9	10.000	.50000	.17752	-.34514	-.30182	-.37192	-.63385	-.62758	.9901
9	9	20.000	.50000	.17752	-.34514	-.32532	-.36074	-.63385	-.63227	.9975
9	9	30.000	.50000	.17752	-.34514	-.33238	-.35602	-.63385	-.63315	.9989
9	9	40.000	.50000	.17752	-.34514	-.33574	-.35348	-.63385	-.63346	.9994
9	9	50.000	.50000	.17752	-.34514	-.33770	-.35190	-.63385	-.63360	.9996
9	9	60.000	.50000	.17752	-.34514	-.33899	-.35082	-.63385	-.63368	.9997
9	9	70.000	.50000	.17752	-.34514	-.33989	-.35004	-.63385	-.63372	.9998
9	9	80.000	.50000	.17752	-.34514	-.34057	-.34944	-.63385	-.63375	.9998
9	9	90.000	.50000	.17752	-.34514	-.34109	-.34898	-.63385	-.63378	.9999
9	9	100.000	.50000	.17752	-.34514	-.34158	-.34860	-.63385	-.63379	.9999
9	10	.010	-.21429	-.91752	-.25510	-.29264	-.19594	.32653	.00003	.0001
9	10	.020	-.21429	-.91752	-.25510	-.29099	-.17762	.32653	.00013	.0004
9	10	.030	-.21429	-.91752	-.25510	-.28932	-.15932	.32653	.00029	.0009
9	10	.040	-.21429	-.91752	-.25510	-.28763	-.14107	.32653	.00052	.0016
9	10	.050	-.21429	-.91752	-.25510	-.28591	-.12286	.32653	.00081	.0025
9	10	.060	-.21429	-.91752	-.25510	-.28414	-.10473	.32653	.00117	.0036
9	10	.070	-.21429	-.91752	-.25510	-.28231	-.08666	.32653	.00159	.0049
9	10	.080	-.21429	-.91752	-.25510	-.28041	-.06868	.32653	.00208	.0064
9	10	.090	-.21429	-.91752	-.25510	-.27844	-.05079	.32653	.00262	.0080
9	10	.100	-.21429	-.91752	-.25510	-.27638	-.03300	.32653	.00323	.0099
9	10	.200	-.21429	-.91752	-.25510	-.25875	.13704	.32653	.01256	.0385
9	10	.300	-.21429	-.91752	-.25510	-.72271	.28740	.32653	.02696	.0826
9	10	.400	-.21429	-.91752	-.25510	-.85269	.41285	.32653	.04504	.1379
9	10	.500	-.21429	-.91752	-.25510	-.95646	.51156	.32653	.06531	.2000
9	10	.600	-.21429	-.91752	-.25510	-1.04466	.58448	.32653	.08643	.2647
9	10	.700	-.21429	-.91752	-.25510	-1.08980	.63439	.32653	.10738	.3289
9	10	.800	-.21429	-.91752	-.25510	-1.14565	.66492	.32653	.12743	.3902
9	10	.900	-.21429	-.91752	-.25510	-1.14540	.67990	.32653	.14613	.4475
9	10	1.000	-.21429	-.91752	-.25510	-1.15241	.68282	.32653	.16327	.5000
9	10	1.500	-.21429	-.91752	-.25510	-1.08948	.60440	.32653	.22606	.6923
9	10	2.000	-.21429	-.91752	-.25510	-.98095	.48707	.32653	.26122	.8000
9	10	2.500	-.21429	-.91752	-.25510	-.88224	.38330	.32653	.28149	.8621
9	10	3.000	-.21429	-.91752	-.25510	-.80153	.29949	.32653	.29388	.9000
9	10	3.500	-.21429	-.91752	-.25510	-.73675	.23270	.32653	.30189	.9245
9	10	4.000	-.21429	-.91752	-.25510	-.68447	.17907	.32653	.30732	.9412
9	10	4.500	-.21429	-.91752	-.25510	-.64178	.13541	.32653	.31116	.9529
9	10	5.000	-.21429	-.91752	-.25510	-.60642	.09936	.32653	.31397	.9615
9	10	5.500	-.21429	-.91752	-.25510	-.57676	.06917	.32653	.31608	.9680
9	10	6.000	-.21429	-.91752	-.25510	-.55257	.04357	.32653	.31771	.9730
9	10	6.500	-.21429	-.91752	-.25510	-.52994	.02163	.32653	.31898	.9769
9	10	7.000	-.21429	-.91752	-.25510	-.51119	.00262	.32653	.32000	.9800

9	10	7.500	-.21429	-.91752	-.25510	-.44479	-.01399	.32653	.32083	.9825
9	10	8.000	-.21429	-.91752	-.25510	-.44032	-.02862	.32653	.32151	.9846
9	10	8.500	-.21429	-.91752	-.25510	-.43748	-.04161	.32653	.32207	.9863
9	10	9.000	-.21429	-.91752	-.25510	-.42601	-.05320	.32653	.32255	.9878
9	10	9.500	-.21429	-.91752	-.25510	-.44570	-.06361	.32653	.32295	.9890
9	10	10.000	-.21429	-.91752	-.25510	-.43638	-.07301	.32653	.32330	.9901
9	10	20.000	-.21429	-.91752	-.25510	-.34652	-.16348	.32653	.32572	.9975
9	10	30.000	-.21429	-.91752	-.25510	-.31616	-.19396	.32653	.32617	.9989
9	10	40.000	-.21429	-.91752	-.25510	-.30092	-.20923	.32653	.32633	.9994
9	10	50.000	-.21429	-.91752	-.25510	-.29177	-.21840	.32653	.32640	.9996
9	10	60.000	-.21429	-.91752	-.25510	-.28567	-.22452	.32653	.32644	.9997
9	10	70.000	-.21429	-.91752	-.25510	-.28130	-.22888	.32653	.32646	.9998
9	10	80.000	-.21429	-.91752	-.25510	-.27803	-.23216	.32653	.32648	.9998
9	10	90.000	-.21429	-.91752	-.25510	-.27548	-.23471	.32653	.32649	.9999
9	10	100.000	-.21429	-.91752	-.25510	-.27345	-.23675	.32653	.32650	.9999

J1	JF	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	G4F4	A4MAX	O
10	9	.017	-.28947	1.01410	-.09398	26917	-.30973	.54135	.00005	.0001
10	9	.027	-.28947	1.01410	-.09398	24885	-.32994	.54135	.00022	.0004
10	9	.030	-.28947	1.01410	-.09398	22851	-.35009	.54135	.00049	.0009
10	9	.047	-.28947	1.01410	-.09398	20816	-.37016	.54135	.00086	.0016
10	9	.050	-.28947	1.01410	-.09398	18783	-.39014	.54135	.00135	.0025
10	9	.067	-.28947	1.01410	-.09398	16752	-.41003	.54135	.00194	.0036
10	9	.077	-.28947	1.01410	-.09398	14724	-.42980	.54135	.00264	.0049
10	9	.080	-.28947	1.01410	-.09398	12711	-.44945	.54135	.00344	.0064
10	9	.090	-.28947	1.01410	-.09398	10683	-.46897	.54135	.00435	.0080
10	9	.103	-.28947	1.01410	-.09398	86673	-.48835	.54135	.00536	.0099
10	9	.200	-.28947	1.01410	-.09398	10808	-.67199	.54135	.02082	.0385
10	9	.300	-.28947	1.01410	-.09398	20489	-.83155	.54135	.04470	.0826
10	9	.400	-.28947	1.01410	-.09398	49687	-.96189	.54135	.07467	.1379
10	9	.500	-.28947	1.01410	-.09398	50000	1.06165	.54135	.10827	.2000
10	9	.600	-.28947	1.01410	-.09398	65707	1.13252	.54135	.14330	.2647
10	9	.700	-.28947	1.01410	-.09398	72766	1.17803	.54135	.17803	.3289
10	9	.800	-.28947	1.01410	-.09398	77618	1.20255	.54135	.21126	.3902
10	9	.900	-.28947	1.01410	-.09398	80650	1.21048	.54135	.24226	.4475
10	9	1.000	-.28947	1.01410	-.09398	82257	1.20583	.54135	.27068	.5000
10	9	1.500	-.28947	1.01410	-.09398	78195	1.09023	.54135	.37478	.6923
10	9	2.000	-.28947	1.01410	-.09398	67820	-.94436	.54135	.43308	.8000
10	9	2.500	-.28947	1.01410	-.09398	57843	-.82033	.54135	.46668	.8621
10	9	3.000	-.28947	1.01410	-.09398	49492	-.72199	.54135	.48722	.9000
10	9	3.500	-.28947	1.01410	-.09398	42701	-.64449	.54135	.50050	.9245
10	9	4.000	-.28947	1.01410	-.09398	37174	-.58271	.54135	.50951	.9412
10	9	4.500	-.28947	1.01410	-.09398	32632	-.53268	.54135	.51588	.9529
10	9	5.000	-.28947	1.01410	-.09398	28853	-.49154	.54135	.52053	.9615
10	9	5.500	-.28947	1.01410	-.09398	25672	-.45720	.54135	.52403	.9680
10	9	6.000	-.28947	1.01410	-.09398	22963	-.42816	.54135	.52672	.9730
10	9	6.500	-.28947	1.01410	-.09398	20631	-.40332	.54135	.52884	.9769
10	9	7.000	-.28947	1.01410	-.09398	18605	-.38184	.54135	.53053	.9800
10	9	7.500	-.28947	1.01410	-.09398	16830	-.36310	.54135	.53190	.9825
10	9	8.000	-.28947	1.01410	-.09398	15283	-.34662	.54135	.53302	.9846
10	9	8.500	-.28947	1.01410	-.09398	13870	-.33201	.54135	.53396	.9863
10	9	9.000	-.28947	1.01410	-.09398	12624	-.31898	.54135	.53475	.9878
10	9	9.500	-.28947	1.01410	-.09398	11503	-.30720	.54135	.53542	.9890
10	9	10.000	-.28947	1.01410	-.09398	10489	-.29673	.54135	.53599	.9901
10	9	20.000	-.28947	1.01410	-.09398	80668	-.19563	.54135	.54000	.9975
10	9	30.000	-.28947	1.01410	-.09398	62667	-.16173	.54135	.54075	.9989
10	9	40.000	-.28947	1.01410	-.09398	50434	-.14478	.54135	.54102	.9994
10	9	50.000	-.28947	1.01410	-.09398	40322	-.13461	.54135	.54114	.9996
10	9	60.000	-.28947	1.01410	-.09398	30025	-.12783	.54135	.54120	.9997
10	9	70.000	-.28947	1.01410	-.09398	20506	-.12299	.54135	.54124	.9998
10	9	80.000	-.28947	1.01410	-.09398	10867	-.11936	.54135	.54127	.9998
10	9	90.000	-.28947	1.01410	-.09398	70138	-.11654	.54135	.54129	.9999
10	9	100.000	-.28947	1.01410	-.09398	407372	-.11420	.54135	.54130	.9999
10	10	.010	.50000	.16045	-.34734	50312	.49671	-.63550	-.00006	.0001
10	10	.020	.50000	.16045	-.34734	50608	.49325	-.63550	-.00025	.0004
10	10	.030	.50000	.16045	-.34734	50846	.48962	-.63550	-.00057	.0009
10	10	.040	.50000	.16045	-.34734	51146	.48583	-.63550	-.00102	.0016
10	10	.050	.50000	.16045	-.34734	51389	.48188	-.63550	-.00158	.0025
10	10	.067	.50000	.16045	-.34734	51615	.47778	-.63550	-.00228	.0036
10	10	.070	.50000	.16045	-.34734	51822	.47352	-.63550	-.00310	.0049
10	10	.080	.50000	.16045	-.34734	52012	.46910	-.63550	-.00404	.0064
10	10	.090	.50000	.16045	-.34734	52184	.46454	-.63550	-.00511	.0080
10	10	.100	.50000	.16045	-.34734	52338	.45984	-.63550	-.00629	.0099
10	10	.200	.50000	.16045	-.34734	52912	.40570	-.63550	-.02444	.0385
10	10	.300	.50000	.16045	-.34734	51836	.34172	-.63550	-.05247	.0826
10	10	.400	.50000	.16045	-.34734	49378	.27247	-.63550	-.08766	.1379
10	10	.500	.50000	.16045	-.34734	45899	.20217	-.63550	-.12710	.2000
10	10	.600	.50000	.16045	-.34734	41728	.13413	-.63550	-.16822	.2647

10	10	.700	.50000	.16045	-.34734	.37210	.07059	-.63550	-.20899	.3289
10	10	.800	.50000	.16045	-.34734	.32597	.01280	-.63550	-.24800	.3902
10	10	.900	.50000	.16045	-.34734	.28037	-.03876	-.63550	-.28440	.4475
10	10	1.000	.50000	.16045	-.34734	.23678	-.08412	-.63550	-.31775	.5000
10	10	1.500	.50000	.16045	-.34734	.09149	-.23472	-.63550	-.43996	.6923
10	10	2.000	.50000	.16045	-.34734	-.04951	-.30623	-.63550	-.50840	.8000
10	10	2.500	.50000	.16045	-.34734	-.11981	-.34112	-.63550	-.54785	.8621
10	10	3.000	.50000	.16045	-.34734	-.19683	-.35887	-.63550	-.57195	.9000
10	10	3.500	.50000	.16045	-.34734	-.27862	-.36815	-.63550	-.58754	.9245
10	10	4.000	.50000	.16045	-.34734	-.36199	-.37300	-.63550	-.59812	.9412
10	10	4.500	.50000	.16045	-.34734	-.44591	-.37542	-.63550	-.60560	.9529
10	10	5.000	.50000	.16045	-.34734	-.53043	-.37646	-.63550	-.61106	.9615
10	10	5.500	.50000	.16045	-.34734	-.61547	-.37670	-.63550	-.61517	.9680
10	10	6.000	.50000	.16045	-.34734	-.70099	-.37647	-.63550	-.61833	.9730
10	10	6.500	.50000	.16045	-.34734	-.78692	-.37597	-.63550	-.62081	.9769
10	10	7.000	.50000	.16045	-.34734	-.87326	-.37531	-.63550	-.62279	.9800
10	10	7.500	.50000	.16045	-.34734	-.95991	-.37457	-.63550	-.62440	.9825
10	10	8.000	.50000	.16045	-.34734	-.1.04686	-.37379	-.63550	-.62572	.9846
10	10	8.500	.50000	.16045	-.34734	-.1.13411	-.37301	-.63550	-.62683	.9863
10	10	9.000	.50000	.16045	-.34734	-.1.22166	-.37222	-.63550	-.62775	.9878
10	10	9.500	.50000	.16045	-.34734	-.1.30951	-.37146	-.63550	-.62854	.9890
10	10	10.000	.50000	.16045	-.34734	-.1.39766	-.37072	-.63550	-.62921	.9901
10	10	20.000	.50000	.16045	-.34734	-.1.32922	-.36123	-.63550	-.63392	.9975
10	10	30.000	.50000	.16045	-.34734	-.1.34571	-.35708	-.63550	-.63400	.9989
10	10	40.000	.50000	.16045	-.34734	-.1.33879	-.35482	-.63550	-.63510	.9994
10	10	50.000	.50000	.16045	-.34734	-.1.34098	-.35341	-.63550	-.63525	.9996
10	10	60.000	.50000	.16045	-.34734	-.1.34175	-.35245	-.63550	-.63533	.9997
10	10	70.000	.50000	.16045	-.34734	-.1.34228	-.35175	-.63550	-.63537	.9998
10	10	80.000	.50000	.16045	-.34734	-.1.34319	-.35121	-.63550	-.63540	.9998
10	10	90.000	.50000	.16045	-.34734	-.1.34367	-.35080	-.63550	-.63542	.9999
10	10	100.000	.50000	.16045	-.34734	-.1.34404	-.35046	-.63550	-.63544	.9999
10	11	.000	-.21739	-.92231	-.24845	-.23584	-.19895	.33540	.00003	.0001
10	11	.020	-.21739	-.92231	-.24845	-.25428	-.18053	.33540	.00013	.0004
10	11	.040	-.21739	-.92231	-.24845	-.27271	-.16213	.33540	.00030	.0009
10	11	.060	-.21739	-.92231	-.24845	-.29111	-.14377	.33540	.00054	.0016
10	11	.080	-.21739	-.92231	-.24845	-.30947	-.12547	.33540	.00084	.0025
10	11	.100	-.21739	-.92231	-.24845	-.32778	-.10722	.33540	.00120	.0036
10	11	.120	-.21739	-.92231	-.24845	-.34604	-.08905	.33540	.00164	.0049
10	11	.140	-.21739	-.92231	-.24845	-.36422	-.07096	.33540	.00213	.0064
10	11	.160	-.21739	-.92231	-.24845	-.38232	-.05296	.33540	.00269	.0080
10	11	.180	-.21739	-.92231	-.24845	-.40034	-.03506	.33540	.00332	.0099
10	11	.200	-.21739	-.92231	-.24845	-.57342	.13615	.33540	.01290	.0385
10	11	.300	-.21739	-.92231	-.24845	-.72765	.28774	.33540	.02769	.0826
10	11	.400	-.21739	-.92231	-.24845	-.85775	.41440	.33540	.04626	.1379
10	11	.500	-.21739	-.92231	-.24845	-.96145	.51425	.33540	.06708	.2000
10	11	.600	-.21739	-.92231	-.24845	-1.04942	.58819	.33540	.08878	.2647
10	11	.700	-.21739	-.92231	-.24845	-1.12421	.63900	.33540	.11030	.3289
10	11	.800	-.21739	-.92231	-.24845	-1.18933	.67031	.33540	.13089	.3902
10	11	.900	-.21739	-.92231	-.24845	-1.24851	.68593	.33540	.15010	.4475
10	11	1.000	-.21739	-.92231	-.24845	-1.30523	.68939	.33540	.16770	.5000
10	11	1.500	-.21739	-.92231	-.24845	-1.39026	.61247	.33540	.23220	.6923
10	11	2.000	-.21739	-.92231	-.24845	-.94009	.42561	.33540	.26832	.8000
10	11	2.500	-.21739	-.92231	-.24845	-.84024	.39191	.33540	.28914	.8621
10	11	3.000	-.21739	-.92231	-.24845	-.74873	.30805	.33540	.30186	.9000
10	11	3.500	-.21739	-.92231	-.24845	-.67336	.24116	.33540	.31009	.9245
10	11	4.000	-.21739	-.92231	-.24845	-.60005	.18741	.33540	.31567	.9412
10	11	4.500	-.21739	-.92231	-.24845	-.63761	.14364	.33540	.31962	.9529
10	11	5.000	-.21739	-.92231	-.24845	-.68149	.10748	.33540	.32250	.9615
10	11	5.500	-.21739	-.92231	-.24845	-.72211	.07720	.33540	.32467	.9680
10	11	6.000	-.21739	-.92231	-.24845	-.76674	.05152	.33540	.32634	.9730
10	11	6.500	-.21739	-.92231	-.24845	-.81446	.02950	.33540	.32765	.9769
10	11	7.000	-.21739	-.92231	-.24845	-.86607	.01042	.33540	.32870	.9800

10	11	7,500	- .21735	- .92231	- .24845	- .46956	- .00625	.33540	.32955	.9825
10	11	8,000	- .21735	- .92231	- .24845	- .47500	- .02094	.33540	.33024	.9846
10	11	8,500	- .21735	- .92231	- .24845	- .48045	- .03397	.33540	.33082	.9863
10	11	9,000	- .21735	- .92231	- .24845	- .48590	- .04611	.33540	.33144	.9878
0	11	9,500	- .21735	- .92231	- .24845	- .49135	- .05606	.33540	.33173	.9890
10	11	10,000	- .21735	- .92231	- .24845	- .49680	- .06550	.33540	.33208	.9901
10	11	20,000	- .21735	- .92231	- .24845	- .30983	- .15637	.33540	.33457	.9975
10	11	30,000	- .21735	- .92231	- .24845	- .30983	- .18699	.33540	.33503	.9989
10	11	40,000	- .21735	- .92231	- .24845	- .28451	- .20234	.33540	.33519	.9994
10	11	50,000	- .21735	- .92231	- .24845	- .26501	- .21156	.33540	.33527	.9986
10	11	60,000	- .21735	- .92231	- .24845	- .27917	- .21770	.33540	.33531	.9997
10	11	70,000	- .21735	- .92231	- .24845	- .27479	- .22202	.33540	.33534	.9998
10	11	80,000	- .21735	- .92231	- .24845	- .27150	- .22539	.33540	.33535	.9998
10	11	90,000	- .21735	- .92231	- .24845	- .26824	- .22795	.33540	.33536	.9999
10	11	100,000	- .21735	- .92231	- .24845	- .26609	- .23000	.33540	.33537	.9999

J1	JF	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4FAX	Q
11	10	.010	-.28571	1.01015	-.10204	-.26549	-.30590	.53061	.00005	.0001
11	10	.020	-.28571	1.01015	-.10204	-.24525	-.32603	.53061	.00021	.0004
11	10	.030	-.28571	1.01015	-.10204	-.22449	-.34610	.53061	.00048	.0009
11	10	.040	-.28571	1.01015	-.10204	-.20474	-.36610	.53061	.00085	.0016
11	10	.050	-.28571	1.01015	-.10204	-.18449	-.38602	.53061	.00132	.0025
11	10	.060	-.28571	1.01015	-.10204	-.16427	-.40584	.53061	.00190	.0036
11	10	.070	-.28571	1.01015	-.10204	-.14409	-.42555	.53061	.00259	.0049
11	10	.080	-.28571	1.01015	-.10204	-.12395	-.44514	.53061	.00337	.0064
11	10	.090	-.28571	1.01015	-.10204	-.10387	-.46460	.53061	.00426	.0080
11	10	.100	-.28571	1.01015	-.10204	-.08387	-.48393	.53061	.00525	.0099
11	10	.200	-.28571	1.01015	-.10204	-.06387	-.66717	.53061	.02041	.0385
11	10	.300	-.28571	1.01015	-.10204	.25550	-.82660	.53061	.04381	.0826
11	10	.400	-.28571	1.01015	-.10204	.43628	-.95704	.53061	.07319	.1379
11	10	.500	-.28571	1.01015	-.10204	.59914	1.05710	.53061	.10612	.2000
11	10	.600	-.28571	1.01015	-.10204	.62422	1.12841	.53061	.14046	.2647
11	10	.700	-.28571	1.01015	-.10204	.72383	1.17445	.53061	.17450	.3289
11	10	.800	-.28571	1.01015	-.10204	.77148	1.19955	.53061	.20707	.3902
11	10	.900	-.28571	1.01015	-.10204	.80105	1.20809	.53061	.23746	.4475
11	10	1.000	-.28571	1.01015	-.10204	.81627	1.20403	.53061	.26531	.5000
11	10	1.500	-.28571	1.01015	-.10204	.77389	1.09100	.53061	.36735	.6923
11	10	2.000	-.28571	1.01015	-.10204	.69945	-.94690	.53061	.42449	.8000
11	10	2.500	-.28571	1.01015	-.10204	.59928	-.82403	.53061	.45742	.8621
11	10	3.000	-.28571	1.01015	-.10204	.48568	-.72650	.53061	.47755	.9000
11	10	3.500	-.28571	1.01015	-.10204	.41776	-.64957	.53061	.49057	.9245
11	10	4.000	-.28571	1.01015	-.10204	.36252	-.58821	.53061	.49940	.9412
11	10	4.500	-.28571	1.01015	-.10204	.31715	-.53851	.53061	.50564	.9529
11	10	5.000	-.28571	1.01015	-.10204	.27942	-.49763	.53061	.51020	.9615
11	10	5.500	-.28571	1.01015	-.10204	.24766	-.46349	.53061	.51363	.9680
11	10	6.000	-.28571	1.01015	-.10204	.22061	-.43462	.53061	.51627	.9730
11	10	6.500	-.28571	1.01015	-.10204	.19734	-.40902	.53061	.51834	.9769
11	10	7.000	-.28571	1.01015	-.10204	.17713	-.38856	.53061	.52000	.9800
11	10	7.500	-.28571	1.01015	-.10204	.15942	-.36992	.53061	.52134	.9825
11	10	8.000	-.28571	1.01015	-.10204	.14379	-.35352	.53061	.52245	.9846
11	10	8.500	-.28571	1.01015	-.10204	.12989	-.33899	.53061	.52337	.9863
11	10	9.000	-.28571	1.01015	-.10204	.11746	-.32602	.53061	.52414	.9878
11	10	9.500	-.28571	1.01015	-.10204	.10628	-.31439	.53061	.52480	.9890
11	10	10.000	-.28571	1.01015	-.10204	.09617	-.30389	.53061	.52536	.9901
11	10	20.000	-.28571	1.01015	-.10204	-.00174	-.20326	.53061	.52929	.9975
11	10	30.000	-.28571	1.01015	-.10204	-.03448	-.16951	.53061	.53002	.9989
11	10	40.000	-.28571	1.01015	-.10204	-.05168	-.15263	.53061	.53028	.9994
11	10	50.000	-.28571	1.01015	-.10204	-.06172	-.14250	.53061	.53040	.9996
11	10	60.000	-.28571	1.01015	-.10204	-.06843	-.13575	.53061	.53046	.9997
11	10	70.000	-.28571	1.01015	-.10204	-.07322	-.13093	.53061	.53050	.9998
11	10	80.000	-.28571	1.01015	-.10204	-.07682	-.12732	.53061	.53053	.9998
11	10	90.000	-.28571	1.01015	-.10204	-.07962	-.12451	.53061	.53055	.9999
11	10	100.000	-.28571	1.01015	-.10204	-.08186	-.12226	.53061	.53056	.9999
11	11	.010	.50000	.14639	-.34898	.50284	.49699	-.63673	-.00006	.0001
11	11	.020	.50000	.14639	-.34898	.50551	.49381	-.63673	-.00025	.0004
11	11	.030	.50000	.14639	-.34898	.50801	.49046	-.63673	-.00057	.0009
11	11	.040	.50000	.14639	-.34898	.51034	.48695	-.63673	-.00102	.0016
11	11	.050	.50000	.14639	-.34898	.51248	.48328	-.63673	-.00159	.0025
11	11	.060	.50000	.14639	-.34898	.51446	.47945	-.63673	-.00228	.0036
11	11	.070	.50000	.14639	-.34898	.51625	.47547	-.63673	-.00310	.0049
11	11	.080	.50000	.14639	-.34898	.51787	.47133	-.63673	-.00405	.0064
11	11	.090	.50000	.14639	-.34898	.51932	.46704	-.63673	-.00512	.0080
11	11	.100	.50000	.14639	-.34898	.52058	.46261	-.63673	-.00630	.0099
11	11	.200	.50000	.14639	-.34898	.52305	.41105	-.63673	-.02449	.0385
11	11	.300	.50000	.14639	-.34898	.51048	.34930	-.63673	-.05257	.0826
11	11	.400	.50000	.14639	-.34898	.48385	.28194	-.63673	-.08783	.1379
11	11	.500	.50000	.14639	-.34898	.44731	.21310	-.63673	-.12735	.2000
11	11	.600	.50000	.14639	-.34898	.40443	.14611	-.63673	-.16855	.2647

11	11	76P	50000	14635	-34898	35835	08326	-63673	2094N	3289
11	11	86N	50000	14635	-34898	31151	02588	-63673	2484N	3802
11	11	90N	50000	14635	-34898	25995	02951	-63673	2849S	4475
11	11	100CL	50000	14635	-34898	21937	02087	-63673	3183Z	5000
11	11	150P	50000	14635	-34898	07370	22288	-63673	4408Z	6923
11	11	200P	50000	14635	-34898	00208	29228	-63673	5093Z	8000
11	11	250P	50000	14635	-34898	15092	33283	-63673	54891	8621
11	11	300P	50000	14635	-34898	11625	35191	-63673	57306	9000
11	11	350P	50000	14635	-34898	20757	36224	-63673	58868	9245
11	11	400CL	50000	14635	-34898	20015	36793	-63673	59928	9412
11	11	450P	50000	14635	-34898	24703	37263	-63673	60677	9529
11	11	500P	50000	14635	-34898	27028	37263	-63673	61224	9615
11	11	550P	50000	14635	-34898	28956	37334	-63673	61636	9680
11	11	600P	50000	14635	-34898	29825	37351	-63673	62193	9730
11	11	700CL	50000	14635	-34898	24001	37299	-63673	62400	9800
11	11	750P	50000	14635	-34898	29580	37250	-63673	62551	9825
11	11	800P	50000	14635	-34898	29949	37195	-63673	62694	9846
11	11	850P	50000	14635	-34898	30342	37136	-63673	62804	9853
11	11	900P	50000	14635	-34898	30649	37076	-63673	62897	9878
11	11	950P	50000	14635	-34898	30920	37016	-63673	62976	9880
11	11	1000CL	50000	14635	-34898	31129	36956	-63673	63043	9901
11	11	2000CL	50000	14635	-34898	33226	36146	-63673	63515	9975
11	11	30000	50000	14635	-34898	33822	35779	-63673	63663	9989
11	11	40000	50000	14635	-34898	33113	35576	-63673	63634	9994
11	11	50000	50000	14635	-34898	34279	35449	-63673	63648	9996
11	11	60000	50000	14635	-34898	34387	35362	-63673	63656	9997
11	11	70000	50000	14635	-34898	34442	35299	-63673	63660	9998
11	11	80000	50000	14635	-34898	34519	35251	-63673	63664	9998
11	11	90000	50000	14635	-34898	34592	35213	-63673	63666	9999
11	11	90000	50000	14635	-34898	34597	35182	-63673	63667	9999
11	11	100000	50000	14635	-34898	34823	35182	-63673	63667	9999
11	11	010	22000	9262E	-24286	25823	20148	34286	00003	0004
11	11	020	22000	9262E	-24286	29705	18297	34286	00014	0004
11	11	030	22000	9262E	-24286	22525	16449	34286	00231	0009
11	11	040	22000	9262E	-24286	29402	14605	34286	00055	0016
11	11	050	22000	9262E	-24286	31295	12766	34286	00086	0025
11	11	060	22000	9262E	-24286	33084	10933	34286	00123	0036
11	11	070	22000	9262E	-24286	33916	09106	34286	00167	0049
11	11	080	22000	9262E	-24286	33741	07288	34286	00218	0064
11	11	090	22000	9262E	-24286	33527	05479	34286	00275	0080
11	11	100	22000	9262E	-24286	34345	03580	34286	00339	0099
11	11	200	22000	9262E	-24286	57714	13538	34286	01319	0385
11	11	300	22000	9262E	-24286	73177	28799	34286	02831	0826
11	11	400	22000	9262E	-24286	79197	41565	34286	04729	0826
11	11	500	22000	9262E	-24286	96590	51545	34286	06857	1000
11	11	600	22000	9262E	-24286	104936	59126	34286	09076	1200
11	11	700	22000	9262E	-24286	119785	64282	34286	11275	1275
11	11	800	22000	9262E	-24286	114501	67477	34286	13380	1392
11	11	900	22000	9262E	-24286	15139	69094	34286	13343	1475
11	11	1000	22000	9262E	-24286	15771	69485	34286	17143	1743
11	11	1500	22000	9262E	-24286	10905	61921	34286	23736	6923
11	11	2000	22000	9262E	-24286	97941	50274	34286	27429	8000
11	11	2500	22000	9262E	-24286	87852	39911	34286	29557	8621
11	11	3000	22000	9262E	-24286	79644	31520	34286	30857	9000
11	11	3500	22000	9262E	-24286	73049	24822	34286	31698	9245
11	11	4000	22000	9262E	-24286	67751	19439	34286	32269	9412
11	11	4500	22000	9262E	-24286	63409	15053	34286	32967	9539
11	11	5000	22000	9262E	-24286	58824	11428	34286	32967	9645
11	11	5500	22000	9262E	-24286	56818	08393	34286	33189	9680
11	11	6000	22000	9262E	-24286	54286	05818	34286	33359	9730
11	11	6500	22000	9262E	-24286	52075	03609	34286	33493	9789
11	11	7000	22000	9262E	-24286	50176	01696	34286	33600	9800

11	12	7.500	-.22000	-.92628	-.24286	-.48535	.00024	.34286	.33687	.9825
11	12	8.000	-.22000	-.92628	-.24286	-.47021	-.01450	.34286	.33758	.9846
11	12	8.500	-.22000	-.92628	-.24286	-.45752	-.02757	.34286	.33818	.9863
11	12	9.000	-.22000	-.92628	-.24286	-.44591	-.03925	.34286	.33868	.9878
11	12	9.500	-.22000	-.92628	-.24286	-.43548	-.04974	.34286	.33910	.9890
11	12	10.000	-.22000	-.92628	-.24286	-.42645	-.05921	.34286	.33946	.9901
11	12	20.000	-.22000	-.92628	-.24286	-.33520	-.15040	.34286	.34200	.9975
11	12	30.000	-.22000	-.92628	-.24286	-.30422	-.18115	.34286	.34248	.9989
11	12	40.000	-.22000	-.92628	-.24286	-.28913	-.19656	.34286	.34264	.9994
11	12	50.000	-.22000	-.92628	-.24286	-.27988	-.20581	.34286	.34272	.9996
11	12	60.000	-.22000	-.92628	-.24286	-.27372	-.21198	.34286	.34276	.9997
11	12	70.000	-.22000	-.92628	-.24286	-.26931	-.21639	.34286	.34279	.9998
11	12	80.000	-.22000	-.92628	-.24286	-.26601	-.21970	.34286	.34280	.9998
11	12	90.000	-.22000	-.92628	-.24286	-.26344	-.22227	.34286	.34281	.9999
11	12	100.000	-.22000	-.92628	-.24286	-.26138	-.22433	.34286	.34282	.9999

12	12	707	50000	13460	-35024	39466	09592	-63768	*20971	3289
12	12	801	50000	13460	-35024	29921	03692	*63768	*24885	3922
12	12	.901	50000	13460	-35024	25336	*01935	*63768	*28537	4475
12	12	1+001	50000	13460	-35024	22947	*-05972	*-63768	*31884	5000
12	12	1.500	50000	13460	-35024	10391	*21287	*63768	*44147	6923
12	12	2.501	50000	13460	-35024	*07252	*-28787	*63768	*51054	8000
12	12	3.500	50000	13460	-35024	*14014	*-32579	*63768	*54973	8821
12	12	3.506	50000	13460	-35024	*10496	*34597	*63768	*57393	9000
12	12	4.000	50000	13460	-35024	*24497	*35738	*-63768	*58955	9245
12	12	4.400	50000	13460	-35024	*26649	*36357	*-63768	*60017	9412
12	12	4.500	50000	13460	-35024	*29323	*36724	*63768	*60787	9529
12	12	5.000	50000	13460	-35024	*26577	*36931	*63768	*61315	9215
12	12	5.500	50000	13460	-35024	*27506	*37041	*-63768	*61728	9730
12	12	6.000	50000	13460	-35024	*29024	*37091	*63768	*62045	9769
12	12	6.500	50000	13460	-35024	*29031	*37104	*-63768	*62294	9730
12	12	7.000	50000	13460	-35024	*29032	*37102	*-63768	*62493	9800
12	12	7.501	50000	13460	-35024	*29525	*37029	*-63768	*62654	9825
12	12	8.000	50000	13460	-35024	*30012	*37066	*-63768	*62654	9846
12	12	8.500	50000	13460	-35024	*30403	*37029	*63768	*62787	9865
12	12	9.000	50000	13460	-35024	*30740	*36987	*63768	*62898	9865
12	12	9.500	50000	13460	-35024	*31033	*36942	*63768	*62990	9878
12	12	10.000	50000	13460	-35024	*31290	*36945	*-63768	*63069	9890
12	12	20.000	50000	13460	-35024	*31517	*36848	*-63768	*63157	9901
12	12	20.000	50000	13460	-35024	*33470	*36135	*-63768	*63368	9975
12	12	36.000	50000	13460	-35024	*34033	*35826	*-63768	*63609	9989
12	12	40.000	50000	13460	-35024	*34298	*35644	*-63768	*63728	9994
12	12	50.000	50000	13460	-35024	*34422	*35528	*63768	*63743	9996
12	12	60.000	50000	13460	-35024	*34922	*35291	*63768	*63750	9997
12	12	70.000	50000	13460	-35024	*34622	*35309	*463168	*63755	9998
12	12	80.000	50000	13460	-35024	*34674	*35347	*63768	*63754	9998
12	12	90.000	50000	13460	-35024	*34715	*35333	*63768	*63762	9999
12	12	100.000	50000	13460	-35024	*34746	*35285	*63768	*63762	9999
12	12	.010	50000	13460	-23610	*24081	*20363	*39921	*00003	0001
12	12	.020	50000	13460	-23610	*23940	*18506	*39921	*00014	00014
12	12	.030	50000	13460	-23610	*23810	*18506	*39921	*00014	00014
12	12	.040	50000	13460	-23610	*23696	*16651	*49921	*00031	00031
12	12	.050	50000	13460	-23610	*23570	*14800	*39921	*00056	00056
12	12	.060	50000	13460	-23610	*23449	*12953	*39921	*00087	00087
12	12	.070	50000	13460	-23610	*23325	*11293	*39921	*00125	00125
12	12	.080	50000	13460	-23610	*23201	*96112	*39921	*00170	00170
12	12	.090	50000	13460	-23610	*23078	*79401	*39921	*00222	00222
12	12	.100	50000	13460	-23610	*22954	*62694	*39921	*00281	00281
12	12	.110	50000	13460	-23610	*22831	*46084	*39921	*00348	00348
12	12	.120	50000	13460	-23610	*22707	*29466	*39921	*00434	00434
12	12	.130	50000	13460	-23610	*22584	*12819	*39921	*00585	00585
12	12	.140	50000	13460	-23610	*22461	*-48523	*39921	*00789	00789
12	12	.150	50000	13460	-23610	*22338	*18059	*39921	*00984	00984
12	12	.160	50000	13460	-23610	*22215	*59383	*39921	*01244	01244
12	12	.170	50000	13460	-23610	*22092	*64663	*39921	*01468	01468
12	12	.180	50000	13460	-23610	*21969	*67853	*39921	*01628	01628
12	12	.190	50000	13460	-23610	*21846	*69516	*39921	*01746	01746
12	12	.200	50000	13460	-23610	*21723	*69946	*39921	*01746	01746
12	12	1.000	50000	13460	-23610	*109132	*62940	*39921	*24176	6923
12	12	1.000	50000	13460	-23610	*113537	*50828	*39921	*27937	8000
12	12	2.000	50000	13460	-23610	*87702	*40521	*39921	*30104	8821
12	12	3.000	50000	13460	-23610	*74828	*32127	*39921	*31429	9000
12	12	3.005	50000	13460	-23610	*67493	*25422	*39921	*32285	9245
12	12	4.000	50000	13460	-23610	*61407	*20031	*39921	*32866	9412
12	12	4.500	50000	13460	-23610	*55107	*15637	*39921	*33277	9529
12	12	5.000	50000	13460	-23610	*49503	*12006	*39921	*33578	9615
12	12	5.000	50000	13460	-23610	*56481	*08964	*39921	*33803	9680
12	12	6.000	50000	13460	-23610	*59917	*06393	*39921	*33977	9730
12	12	6.500	50000	13460	-23610	*51715	*04150	*39921	*34113	9769
12	12	7.000	50000	13460	-23610	*49607	*02252	*39921	*34222	9800

12	13	7.500	-.22222	-.92962	-.23810	-.46139	.00575	.34921	.34311	.9829
12	13	2.000	-.22222	-.92962	-.23810	-.46668	-.00902	.34921	.34383	.9846
12	13	8.500	-.22222	-.92962	-.23810	-.45363	.02213	.34921	.34444	.9863
12	13	9.500	-.22222	-.92962	-.23810	-.44197	.03364	.34921	.34495	.9878
12	13	9.500	-.22222	-.92962	-.23810	-.43149	.04436	.34921	.34538	.9890
12	13	10.000	-.22222	-.92962	-.23810	-.42242	.05385	.34921	.34575	.9901
12	13	20.000	-.22222	-.92962	-.23810	-.33079	.14533	.34921	.34834	.9975
12	13	30.000	-.22222	-.92962	-.23810	-.29998	.17517	.34921	.34882	.9989
12	13	40.000	-.22222	-.92962	-.23810	-.26454	.19163	.34921	.34899	.9994
12	13	50.000	-.22222	-.92962	-.23810	-.22726	.20192	.34921	.34907	.9998
12	13	60.000	-.22222	-.92962	-.23810	-.20907	.20711	.34921	.34911	.9987
12	13	70.000	-.22222	-.92962	-.23810	-.20485	.21154	.34921	.34914	.9998
12	13	80.000	-.22222	-.92962	-.23810	-.20133	.21486	.34921	.34915	.9998
12	13	90.000	-.22222	-.92962	-.23810	-.20875	.21744	.34921	.34916	.9999
12	13	100.000	-.22222	-.92962	-.23810	-.20668	.21950	.34921	.34917	.9999

J1	J2	JF	DELTA	R2E2(JJ)	R2E2(JZ)	R2E2(ZZ)	A2MAX1(*)	A2MAX(*)	B4F4	AAPAX	Q
13	13	12	.010	-28000	1.00395	-11429	-25991	-30006	.51429	.00005	.0001
13	12	12	.020	-28000	1.00395	-11429	-25979	-32008	.51429	.00021	.0004
13	12	12	.030	-28000	1.00395	-11429	-21907	-34004	.51429	.00046	.0009
13	12	12	.040	-28000	1.00395	-11429	-19994	-35993	.51429	.00082	.0016
13	12	12	.050	-28000	1.00395	-11429	-17936	-37974	.51429	.00128	.0025
13	12	12	.070	-28000	1.00395	-11429	-15942	-41907	.51429	.00184	.0049
13	12	12	.090	-28000	1.00395	-11429	-13943	-43956	.51429	.00251	.0064
13	12	12	.100	-28000	1.00395	-11429	-12940	-45794	.51429	.00327	.0080
13	12	12	.120	-28000	1.00395	-11429	-10795	-47717	.51429	.00509	.0099
13	12	12	.140	-28000	1.00395	-11429	-11222	-65978	.51429	.01978	.0385
13	12	12	.160	-28000	1.00395	-11429	-11429	-81997	.51429	.04246	.0826
13	12	12	.180	-28000	1.00395	-11429	-14327	-94955	.51429	.07094	.1379
13	12	12	.200	-28000	1.00395	-11429	-52634	-105005	.51429	.10284	.2000
13	12	12	.400	-28000	1.00395	-11429	1.12501	1.12501	.51429	.13813	.2647
13	12	12	.600	-28000	1.00395	-11429	71784	1.16885	.51429	.16913	.3289
13	12	12	.700	-28000	1.00395	-11429	78417	1.19484	.51429	.20070	.3902
13	12	12	.800	-28000	1.00395	-11429	79280	1.20129	.51429	.23015	.4475
13	12	12	.900	-28000	1.00395	-11429	80685	1.20113	.51429	.25714	.5000
13	12	12	1.000	-28000	1.00395	-11429	76149	1.19204	.51429	.35604	.6923
13	12	12	1.500	-28000	1.00395	-11429	62577	1.19502	.51429	.41143	.8000
13	12	12	2.000	-28000	1.00395	-11429	55527	1.22555	.51429	.44335	.8621
13	12	12	3.000	-28000	1.00395	-11429	47154	1.73325	.51429	.46286	.9000
13	12	12	4.000	-28000	1.00395	-11429	40362	1.65200	.51429	.47547	.9245
13	12	12	4.500	-28000	1.00395	-11429	34843	1.59050	.51429	.48403	.9412
13	12	12	5.000	-28000	1.00395	-11429	30314	1.54730	.51429	.49008	.9529
13	12	12	5.500	-28000	1.00395	-11429	26539	1.50381	.51429	.49451	.9615
13	12	12	6.000	-28000	1.00395	-11429	23382	1.47289	.51429	.49783	.9680
13	12	12	6.500	-28000	1.00395	-11429	20685	1.44438	.51429	.50039	.9730
13	12	12	7.000	-28000	1.00395	-11429	18366	1.41990	.51429	.50239	.9769
13	12	12	7.500	-28000	1.00395	-11429	16322	1.39872	.51429	.50400	.9800
13	12	12	8.000	-28000	1.00395	-11429	14587	1.38223	.51429	.50530	.9825
13	12	12	8.500	-28000	1.00395	-11429	13030	1.36397	.51429	.50637	.9846
13	12	12	9.000	-28000	1.00395	-11429	11646	1.34956	.51429	.50726	.9863
13	12	12	9.500	-28000	1.00395	-11429	10408	1.33670	.51429	.50801	.9878
13	12	12	10.000	-28000	1.00395	-11429	9295	1.32515	.51429	.50865	.9890
13	12	12	20.000	-28000	1.00395	-11429	80288	1.31474	.51429	.50919	.9901
13	12	12	20.000	-28000	1.00395	-11429	70125	1.29485	.51429	.51300	.9975
13	12	12	30.000	-28000	1.00395	-11429	60121	1.28331	.51429	.51371	.9989
13	12	12	40.000	-28000	1.00395	-11429	50622	1.26456	.51429	.51396	.9994
13	12	12	50.000	-28000	1.00395	-11429	40742	1.25450	.51429	.51406	.9996
13	12	12	60.000	-28000	1.00395	-11429	30854	1.24779	.51429	.51414	.9998
13	12	12	70.000	-28000	1.00395	-11429	20922	1.23941	.51429	.51421	.9999
13	12	12	80.000	-28000	1.00395	-11429	10920	1.23561	.51429	.51422	.9999
13	12	12	90.000	-28000	1.00395	-11429	09422	1.23338	.51429	.51423	.9999
13	12	12	100.000	-28000	1.00395	-11429	50241	1.23142	.63842	.00004	.0001
13	12	12	.010	50000	1.2457	35123	50464	49468	.63842	.00026	.0004
13	12	12	.020	50000	1.2457	35123	50570	49177	.63842	.00057	.0009
13	12	12	.030	50000	1.2457	35123	50859	48869	.63842	.00102	.0016
13	12	12	.040	50000	1.2457	35123	51030	48545	.63842	.00159	.0025
13	12	12	.050	50000	1.2457	35123	51184	48205	.63842	.00229	.0036
13	12	12	.070	50000	1.2457	35123	51320	47849	.63842	.00311	.0049
13	12	12	.090	50000	1.2457	35123	51439	47478	.63842	.00404	.0064
13	12	12	.100	50000	1.2457	35123	51540	47092	.63842	.00513	.0080
13	12	12	.120	50000	1.2457	35123	51624	46690	.63842	.00632	.0099
13	12	12	.140	50000	1.2457	35123	51517	46285	.63842	.00765	.0128
13	12	12	.160	50000	1.2457	35123	49828	36115	.63842	.05271	.0826
13	12	12	.180	50000	1.2457	35123	49820	29568	.63842	.08806	.1379
13	12	12	.200	50000	1.2457	35123	42941	23010	.63842	.12768	.2000
13	12	12	.500	50000	1.2457	35123	30429	16476	.63842	.16899	.2647

13	13	13	706	50800	12457	35123	33711	10922	63842	20955	3289
13	13	13	606	50800	12457	35123	20934	04528	63842	24914	3902
13	13	13	506	50800	12457	35123	24254	00482	63842	28576	4475
13	13	13	1068	50800	12457	35123	11845	05038	63842	31921	5000
13	13	13	1506	50800	12457	35123	02597	05038	63842	44197	6023
13	13	13	2500	50800	12457	35123	08133	28064	63842	51174	8000
13	13	13	3500	50800	12457	35123	14791	31973	63842	55037	8621
13	13	13	3500	50800	12457	35123	19133	34085	63842	57456	9000
13	13	13	3500	50800	12457	35123	19133	35280	63842	59024	9245
13	13	13	4000	50800	12457	35123	22224	35938	63842	60087	9412
13	13	13	4500	50800	12457	35123	24118	35938	63842	62317	9529
13	13	13	4500	50800	12457	35123	25858	36303	63842	61387	9680
13	13	13	5000	50800	12457	35123	27056	36640	63842	61799	9815
13	13	13	5500	50800	12457	35123	28014	36784	63842	61387	9880
13	13	13	5500	50800	12457	35123	29411	36889	63842	62317	9730
13	13	13	6000	50800	12457	35123	28782	36889	63842	62317	9766
13	13	13	6500	50800	12457	35123	29932	36909	63842	62566	9800
13	13	13	7000	50800	12457	35123	29932	36909	63842	62727	9825
13	13	13	7500	50800	12457	35123	30372	36880	63842	62867	9846
13	13	13	8000	50800	12457	35123	31077	36880	63842	62971	9863
13	13	13	8500	50800	12457	35123	31070	36889	63842	63064	9878
13	13	13	9000	50800	12457	35123	31391	36889	63842	63143	9890
13	13	13	9500	50800	12457	35123	31597	36784	63842	63143	9890
13	13	13	10000	50800	12457	35123	31814	36747	63842	63216	9901
13	13	13	2000	50800	12457	35123	33688	36153	63842	63683	9975
13	13	13	3000	50800	12457	35123	33419	35858	63842	63772	9989
13	13	13	4000	50800	12457	35123	34448	35682	63842	63802	9994
13	13	13	5000	50800	12457	35123	34991	35587	63842	63817	9996
13	13	13	6000	50800	12457	35123	34684	35515	63842	63825	9997
13	13	13	6000	50800	12457	35123	34720	35462	63842	63829	9998
13	13	13	6000	50800	12457	35123	34798	35421	63842	63834	9999
13	13	13	9000	50800	12457	35123	33886	35383	63842	63834	9999
13	13	13	10000	50800	12457	35123	34866	35364	63842	63836	9999
13	13	13	9300	50800	93247	23399	29279	20549	35468	00004	0001
13	13	13	8200	50800	93247	23399	20143	18686	35468	00014	0004
13	13	13	8200	50800	93247	23399	28004	16825	35468	00032	0009
13	13	13	8200	50800	93247	23399	29863	14968	35468	00057	0016
13	13	13	8200	50800	93247	23399	31718	13115	35468	00088	0025
13	13	13	8200	50800	93247	23399	33567	11268	35468	00127	0036
13	13	13	8200	50800	93247	23399	35410	09439	35468	00173	0049
13	13	13	8200	50800	93247	23399	37245	07565	35468	00226	0064
13	13	13	8200	50800	93247	23399	39071	05772	35468	00285	0080
13	13	13	8200	50800	93247	23399	40306	03959	35468	00351	0099
13	13	13	8200	50800	93247	23399	40306	13343	35468	01364	0105
13	13	13	8200	50800	93247	23399	40306	20835	35468	02929	0126
13	13	13	8200	50800	93247	23399	40306	41759	35468	04892	1379
13	13	13	8200	50800	93247	23399	40306	51987	35468	07094	2000
13	13	13	8200	50800	93247	23399	40306	59662	35468	09389	2647
13	13	13	8200	50800	93247	23399	40306	64877	35468	11664	3289
13	13	13	8200	50800	93247	23399	40306	68174	35468	13841	3902
13	13	13	8200	50800	93247	23399	40306	69877	35468	15872	4475
13	13	13	8200	50800	93247	23399	40306	70341	35468	17734	5000
13	13	13	8200	50800	93247	23399	40306	62978	35468	24555	6023
13	13	13	8200	50800	93247	23399	40306	51396	35468	28374	8000
13	13	13	8200	50800	93247	23399	40306	41005	35468	30576	8621
13	13	13	8200	50800	93247	23399	40306	32648	35468	31921	9000
13	13	13	8200	50800	93247	23399	40306	25938	35468	32791	9245
13	13	13	8200	50800	93247	23399	40306	20540	35468	33382	9412
13	13	13	8200	50800	93247	23399	40306	16140	35468	33799	9529
13	13	13	8200	50800	93247	23399	40306	12503	35468	34104	9680
13	13	13	8200	50800	93247	23399	40306	08955	35468	34363	9815
13	13	13	8200	50800	93247	23399	40306	06870	35468	34509	9880
13	13	13	8200	50800	93247	23399	40306	04652	35468	34648	9769
13	13	13	7500	50800	93247	23399	40306	02730	35468	34759	9800

13	14	7.500	-.22414	-.93247	-.23399	-.47813	.01050	.35468	.34848	.9825
13	14	8.000	-.22414	-.93247	-.23399	-.46337	-.00431	.35468	.34922	.9846
13	14	8.500	-.22414	-.93247	-.23399	-.45027	-.01745	.35468	.34984	.9863
13	14	9.000	-.22414	-.93247	-.23399	-.43826	-.02918	.35468	.35035	.9878
13	14	9.500	-.22414	-.93247	-.23399	-.42804	-.03972	.35468	.35079	.9890
13	14	10.000	-.22414	-.93247	-.23399	-.41854	-.04925	.35468	.35117	.9901
13	14	20.000	-.22414	-.93247	-.23399	-.32698	-.14095	.35468	.35380	.9975
13	14	30.000	-.22414	-.93247	-.23399	-.29047	-.17188	.35468	.35429	.9989
13	14	40.000	-.22414	-.93247	-.23399	-.28058	-.18739	.35468	.35446	.9994
13	14	50.000	-.22414	-.93247	-.23399	-.27127	-.19670	.35468	.35454	.9996
13	14	60.000	-.22414	-.93247	-.23399	-.26506	-.20291	.35468	.35458	.9997
13	14	70.000	-.22414	-.93247	-.23399	-.26062	-.20735	.35468	.35461	.9998
13	14	80.000	-.22414	-.93247	-.23399	-.25730	-.21068	.35468	.35462	.9998
13	14	90.000	-.22414	-.93247	-.23399	-.25471	-.21327	.35468	.35464	.9999
13	14	100.000	-.22414	-.93247	-.23399	-.25264	-.21534	.35468	.35464	.9999

JI	JF	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	R4F4	A4MAX	Q
14	13	.010	-.27778	1.00154	-.11905	-.25773	-.29779	.50794	.00005	.0001
14	13	.020	-.27778	1.00154	-.11905	-.23767	-.31776	.50794	.00020	.0004
14	13	.030	-.27778	1.00154	-.11905	-.21760	-.33767	.50794	.00046	.0009
14	13	.040	-.27778	1.00154	-.11905	-.19753	-.35752	.50794	.00081	.0016
14	13	.050	-.27778	1.00154	-.11905	-.17748	-.37729	.50794	.00127	.0025
14	13	.060	-.27778	1.00154	-.11905	-.15745	-.39696	.50794	.00182	.0036
14	13	.070	-.27778	1.00154	-.11905	-.13747	-.41654	.50794	.00248	.0049
14	13	.080	-.27778	1.00154	-.11905	-.11754	-.43600	.50794	.00323	.0064
14	13	.090	-.27778	1.00154	-.11905	-.09767	-.45533	.50794	.00408	.0080
14	13	.100	-.27778	1.00154	-.11905	-.07788	-.47453	.50794	.00503	.0099
14	13	.200	-.27778	1.00154	-.11905	.11354	-.65688	.50794	.01954	.0385
14	13	.300	-.27778	1.00154	-.11905	.28664	-.81598	.50794	.04194	.0826
14	13	.400	-.27778	1.00154	-.11905	.43483	-.94660	.50794	.07006	.1379
14	13	.500	-.27778	1.00154	-.11905	.55520	-1.04727	.50794	.10159	.2000
14	13	.600	-.27778	1.00154	-.11905	.64725	-1.11947	.50794	.13445	.2647
14	13	.700	-.27778	1.00154	-.11905	.71547	-1.16662	.50794	.16704	.3289
14	13	.800	-.27778	1.00154	-.11905	.76128	-1.19295	.50794	.19822	.3902
14	13	.900	-.27778	1.00154	-.11905	.78926	-1.20275	.50794	.22731	.4475
14	13	1.000	-.27778	1.00154	-.11905	.80313	-1.19995	.50794	.25397	.5000
14	13	1.500	-.27778	1.00154	-.11905	.75661	-1.09239	.50794	.35165	.6923
14	13	2.000	-.27778	1.00154	-.11905	.65044	-.95203	.50794	.40635	.8000
14	13	2.500	-.27778	1.00154	-.11905	.54978	-.83166	.50794	.43788	.8621
14	13	3.000	-.27778	1.00154	-.11905	.46600	-.73585	.50794	.45714	.9000
14	13	3.500	-.27778	1.00154	-.11905	.39809	-.66014	.50794	.46960	.9245
14	13	4.000	-.27778	1.00154	-.11905	.34223	-.59970	.50794	.47806	.9412
14	13	4.500	-.27778	1.00154	-.11905	.29767	-.55070	.50794	.48403	.9529
14	13	5.000	-.27778	1.00154	-.11905	.26046	-.51036	.50794	.48840	.9615
14	13	5.500	-.27778	1.00154	-.11905	.22842	-.47667	.50794	.49168	.9680
14	13	6.000	-.27778	1.00154	-.11905	.20149	-.44816	.50794	.49421	.9730
14	13	6.500	-.27778	1.00154	-.11905	.17832	-.42376	.50794	.49619	.9769
14	13	7.000	-.27778	1.00154	-.11905	.15821	-.40265	.50794	.49778	.9800
14	13	7.500	-.27778	1.00154	-.11905	.14039	-.38423	.50794	.49906	.9825
14	13	8.000	-.27778	1.00154	-.11905	.12504	-.36802	.50794	.50012	.9846
14	13	8.500	-.27778	1.00154	-.11905	.11123	-.35365	.50794	.50100	.9863
14	13	9.000	-.27778	1.00154	-.11905	.09887	-.34083	.50794	.50174	.9878
14	13	9.500	-.27778	1.00154	-.11905	.08775	-.32933	.50794	.50237	.9890
14	13	10.000	-.27778	1.00154	-.11905	.07771	-.31894	.50794	.50291	.9901
14	13	20.000	-.27778	1.00154	-.11905	-.01954	-.21935	.50794	.50667	.9975
14	13	30.000	-.27778	1.00154	-.11905	-.05253	-.16592	.50794	.50737	.9989
14	13	40.000	-.27778	1.00154	-.11905	-.06910	-.16919	.50794	.50762	.9994
14	13	50.000	-.27778	1.00154	-.11905	-.07907	-.15916	.50794	.50773	.9996
14	13	60.000	-.27778	1.00154	-.11905	-.08572	-.15247	.50794	.50780	.9997
14	13	70.000	-.27778	1.00154	-.11905	-.09047	-.14769	.50794	.50783	.9998
14	13	80.000	-.27778	1.00154	-.11905	-.09404	-.14411	.50794	.50786	.9998
14	13	90.000	-.27778	1.00154	-.11905	-.09681	-.14132	.50794	.50787	.9999
14	13	100.000	-.27778	1.00154	-.11905	-.09903	-.13909	.50794	.50789	.9999
14	14	.010	.50000	.11593	-.35202	.50223	.49760	-.63902	-.00006	.0001
14	14	.020	.50000	.11593	-.35202	.50429	.49502	-.63902	-.00026	.0004
14	14	.030	.50000	.11593	-.35202	.50618	.49228	-.63902	-.00057	.0009
14	14	.040	.50000	.11593	-.35202	.50790	.48938	-.63902	-.00102	.0016
14	14	.050	.50000	.11593	-.35202	.50944	.48631	-.63902	-.00159	.0025
14	14	.060	.50000	.11593	-.35202	.51081	.48308	-.63902	-.00229	.0036
14	14	.070	.50000	.11593	-.35202	.51200	.47969	-.63902	-.00312	.0049
14	14	.080	.50000	.11593	-.35202	.51301	.47615	-.63902	-.00406	.0064
14	14	.090	.50000	.11593	-.35202	.51385	.47245	-.63902	-.00513	.0080
14	14	.100	.50000	.11593	-.35202	.51452	.46861	-.63902	-.00633	.0099
14	14	.200	.50000	.11593	-.35202	.51182	.42264	-.63902	-.02458	.0385
14	14	.300	.50000	.11593	-.35202	.49347	.36583	-.63902	-.05276	.0826
14	14	.400	.50000	.11593	-.35202	.46243	.30252	-.63902	-.08814	.1379
14	14	.500	.50000	.11593	-.35202	.42244	.23685	-.63902	-.12780	.2000
14	14	.600	.50000	.11593	-.35202	.37676	.17217	-.63902	-.16915	.2647

14	14	50000	11592	35202	36674	11087	63902	21015	3289
14	14	50000	11592	35202	28061	05440	63902	24937	3902
14	14	50000	11592	35202	29400	00341	63902	28597	4475
14	14	50000	11592	35202	19992	04192	63902	31951	5000
14	14	50000	11592	35202	01215	19688	63902	44240	6923
14	14	50000	11592	35202	06667	27437	63902	51121	8000
14	14	50000	11592	35202	12425	31446	63902	55084	8621
14	14	50000	11592	35202	19226	33638	63902	57512	9000
14	14	50000	11592	35202	26647	34897	63902	59079	9245
14	14	50000	11592	35202	22547	35646	63902	60143	9412
14	14	50000	11592	35202	29283	36103	63902	60895	9529
14	14	50000	11592	35202	27406	36384	63902	61444	9615
14	14	50000	11592	35202	23395	36597	63902	61957	9680
14	14	50000	11592	35202	23159	36660	63902	62175	9730
14	14	50000	11592	35202	27748	36717	63902	62424	9769
14	14	50000	11592	35202	30222	36744	63902	62624	9800
14	14	50000	11592	35202	33676	36752	63902	62786	9825
14	14	50000	11592	35202	31038	36745	63902	62919	9846
14	14	50000	11592	35202	33348	36730	63902	63029	9863
14	14	50000	11592	35202	31618	36708	63902	63122	9878
14	14	50000	11592	35202	31855	36683	63902	63201	9890
14	14	50000	11592	35202	33093	36146	63902	63269	9900
14	14	50000	11592	35202	33833	35880	63902	63742	9975
14	14	50000	11592	35202	34570	35728	63902	63862	9989
14	14	50000	11592	35202	34705	35632	63902	63876	9994
14	14	50000	11592	35202	34792	35565	63902	63884	9997
14	14	50000	11592	35202	33824	35516	63902	63889	9998
14	14	50000	11592	35202	34899	35449	63902	63892	9998
14	14	50000	11592	35202	34962	35426	63902	63894	9999
14	14	50000	11592	23041	24420	20711	35945	00004	0001
14	14	50000	11592	23041	23319	18843	35945	00014	0004
14	14	50000	11592	23041	25246	16977	35945	00032	0009
14	14	50000	11592	23041	33049	15114	35945	00057	0016
14	14	50000	11592	23041	33908	13256	35945	00090	0025
14	14	50000	11592	23041	33761	11403	35945	00129	0036
14	14	50000	11592	23041	35608	09550	35945	00175	0049
14	14	50000	11592	23041	37447	07720	35945	00229	0064
14	14	50000	11592	23041	39278	05891	35945	00289	0080
14	14	50000	11592	23041	41099	04072	35945	00356	0099
14	14	50000	11592	23041	50527	13360	35945	01382	0385
14	14	50000	11592	23041	17083	28845	35945	02968	0826
14	14	50000	11592	23041	18712	41834	35945	04958	1379
14	14	50000	11592	23041	19467	52121	35945	07189	2000
14	14	50000	11592	23041	102126	59721	35945	09215	2647
14	14	50000	11592	23041	110578	65113	35945	11821	3289
14	14	50000	11592	23041	111973	68452	35945	14027	3902
14	14	50000	11592	23041	1119763	70189	35945	16086	4475
14	14	50000	11592	23041	1119304	70682	35945	17972	4755
14	14	50000	11592	23041	110291	63401	35945	24885	6923
14	14	50000	11592	23041	109744	51845	35945	28756	8000
14	14	50000	11592	23041	187426	41500	35945	30987	8621
14	14	50000	11592	23041	173091	33100	35945	32350	9000
14	14	50000	11592	23041	172399	26386	35945	33232	9245
14	14	50000	11592	23041	167041	20982	35945	33830	9412
14	14	50000	11592	23041	165617	16577	35945	34253	9529
14	14	50000	11592	23041	158923	12935	35945	34562	9615
14	14	50000	11592	23041	155936	09883	35945	34794	9680
14	14	50000	11592	23041	153351	07293	35945	34973	9730
14	14	50000	11592	23041	151143	05071	35945	35114	9769
14	14	50000	11592	23041	149210	03146	35945	35226	9800

14	15	7,500	-.22581	-.93493	-.23041	-.747529	.01462	.35945	.35317	.9825
14	15	8,000	-.22581	-.93493	-.23041	-.746048	-.00021	.35945	.35392	.9846
14	15	8,500	-.22581	-.93493	-.23041	-.744733	-.01337	.35945	.35454	.9863
14	15	9,000	-.22581	-.93493	-.23041	-.743529	-.02513	.35945	.35506	.9878
14	15	9,500	-.22581	-.93493	-.23041	-.742503	-.03569	.35945	.35551	.9890
14	15	10,000	-.22581	-.93493	-.23041	-.741520	-.04523	.35945	.35589	.9901
14	15	20,000	-.22581	-.93493	-.23041	-.732366	-.13714	.35945	.35855	.9975
14	15	30,000	-.22581	-.93493	-.23041	-.729267	-.16815	.35945	.35905	.9989
14	15	40,000	-.22581	-.93493	-.23041	-.727713	-.18369	.35945	.35922	.9994
14	15	50,000	-.22581	-.93493	-.23041	-.726700	-.19303	.35945	.35930	.9996
14	15	60,000	-.22581	-.93493	-.23041	-.726157	-.19926	.35945	.35935	.9997
14	15	70,000	-.22581	-.93493	-.23041	-.725712	-.20371	.35945	.35937	.9998
14	15	80,000	-.22581	-.93493	-.23041	-.725378	-.20704	.35945	.35939	.9998
14	15	90,000	-.22581	-.93493	-.23041	-.725119	-.20964	.35945	.35940	.9999
14	15	100,000	-.22581	-.93493	-.23041	-.724911	-.21172	.35945	.35941	.9999

Δ1	ΔJ	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAK(+)	A2MAK(-)	B2F4	A4AK	Q
15	14	.010	-.27586	.99941	-.12315	-.12956	-.29583	.50246	.00005	.0004
15	14	.020	-.27586	.99941	-.12315	-.12956	-.31576	.50246	.00020	.0004
15	14	.030	-.27586	.99941	-.12315	-.12584	-.33564	.50246	.00005	.0016
15	14	.040	-.27586	.99941	-.12315	-.11979	-.35544	.50246	.00085	.0025
15	14	.050	-.27586	.99941	-.12315	-.11582	-.37517	.50246	.00125	.0036
15	14	.060	-.27586	.99941	-.12315	-.11358	-.39481	.50246	.00180	.0036
15	14	.070	-.27586	.99941	-.12315	-.11358	-.41435	.50246	.00245	.0049
15	14	.080	-.27586	.99941	-.12315	-.11600	-.43378	.50246	.00320	.0064
15	14	.090	-.27586	.99941	-.12315	-.10849	-.45308	.50246	.00404	.0080
15	14	.100	-.27586	.99941	-.12315	-.10765	-.47225	.50246	.00497	.0099
15	14	.200	-.27586	.99941	-.12315	-.11440	-.65438	.50246	.01933	.0385
15	14	.300	-.27586	.99941	-.12315	-.12068	-.81538	.50246	.04149	.0826
15	14	.400	-.27586	.99941	-.12315	-.14345	-.94404	.50246	.06946	.1379
15	14	.500	-.27586	.99941	-.12315	-.15940	-.1.04484	.50246	.10049	.2000
15	14	.600	-.27586	.99941	-.12315	-.16639	-.1.11727	.50246	.13300	.2647
15	14	.700	-.27586	.99941	-.12315	-.17130	-.1.16468	.50246	.16524	.3289
15	14	.800	-.27586	.99941	-.12315	-.17876	-.1.19130	.50246	.19608	.3902
15	14	.900	-.27586	.99941	-.12315	-.17666	-.1.20141	.50246	.22486	.4475
15	14	.1000	-.27586	.99941	-.12315	-.17990	-.1.19891	.50246	.25123	.5000
15	14	1.500	-.27586	.99941	-.12315	-.17029	-.1.19267	.50246	.34786	.6923
15	14	2.000	-.27586	.99941	-.12315	-.16503	-.1.19522	.50246	.40197	.8800
15	14	2.500	-.27586	.99941	-.12315	-.15953	-.1.19522	.50246	.40197	.8800
15	14	3.000	-.27586	.99941	-.12315	-.14842	-.1.18346	.50246	.43316	.8621
15	14	3.500	-.27586	.99941	-.12315	-.13931	-.1.16468	.50246	.46222	.9000
15	14	4.000	-.27586	.99941	-.12315	-.13084	-.1.14244	.50246	.48244	.9245
15	14	4.500	-.27586	.99941	-.12315	-.12294	-.1.11562	.50246	.49782	.9529
15	14	5.000	-.27586	.99941	-.12315	-.11535	-.1.08341	.50246	.50246	.9815
15	14	5.500	-.27586	.99941	-.12315	-.10865	-.1.04514	.50246	.48888	.9730
15	14	6.000	-.27586	.99941	-.12315	-.10342	-.1.00208	.50246	.47085	.9769
15	14	6.500	-.27586	.99941	-.12315	-.11537	-.1.04640	.50246	.44824	.9800
15	14	7.000	-.27586	.99941	-.12315	-.11303	-.1.08767	.50246	.43169	.9825
15	14	7.500	-.27586	.99941	-.12315	-.11061	-.1.11718	.50246	.42923	.9846
15	14	8.000	-.27586	.99941	-.12315	-.10661	-.1.15718	.50246	.42634	.9878
15	14	8.500	-.27586	.99941	-.12315	-.10497	-.1.19440	.50246	.42634	.9878
15	14	9.000	-.27586	.99941	-.12315	-.10327	-.1.23292	.50246	.42634	.9890
15	14	9.500	-.27586	.99941	-.12315	-.10324	-.1.27257	.50246	.42634	.9901
15	14	10.000	-.27586	.99941	-.12315	-.10234	-.1.31322	.50246	.42634	.9901
15	14	20.000	-.27586	.99941	-.12315	-.10267	-.1.18988	.50246	.50246	.9989
15	14	30.000	-.27586	.99941	-.12315	-.10731	-.1.17319	.50246	.50246	.9994
15	14	40.000	-.27586	.99941	-.12315	-.10825	-.1.16317	.50246	.50246	.9996
15	14	50.000	-.27586	.99941	-.12315	-.10899	-.1.15650	.50246	.50246	.9997
15	14	60.000	-.27586	.99941	-.12315	-.10949	-.1.15173	.50246	.50236	.9998
15	14	70.000	-.27586	.99941	-.12315	-.10980	-.1.14816	.50246	.50246	.9998
15	14	80.000	-.27586	.99941	-.12315	-.11097	-.1.14538	.50246	.50246	.9999
15	14	90.000	-.27586	.99941	-.12315	-.11038	-.1.14315	.50246	.50246	.9999
15	14	100.000	-.27586	.99941	-.12315	-.11038	-.1.14315	.50246	.50246	.9999
15	14	100.000	-.27586	.99941	-.12315	-.11038	-.1.14315	.50246	.50246	.9999
15	15	.010	-.27586	.99941	-.12315	-.10208	-.1.09732	.63950	.00000	.0001
15	15	.020	-.27586	.99941	-.12315	-.10339	-.1.09532	.63950	.00026	.0004
15	15	.030	-.27586	.99941	-.12315	-.10473	-.1.09273	.63950	.00058	.0009
15	15	.040	-.27586	.99941	-.12315	-.10609	-.1.08998	.63950	.00102	.0016
15	15	.050	-.27586	.99941	-.12315	-.10889	-.1.08689	.63950	.00159	.0025
15	15	.060	-.27586	.99941	-.12315	-.10981	-.1.08398	.63950	.00229	.0034
15	15	.070	-.27586	.99941	-.12315	-.10995	-.1.08074	.63950	.00312	.0049
15	15	.080	-.27586	.99941	-.12315	-.11042	-.1.07734	.63950	.00407	.0064
15	15	.090	-.27586	.99941	-.12315	-.11091	-.1.07379	.63950	.00514	.0080
15	15	.100	-.27586	.99941	-.12315	-.11121	-.1.07009	.63950	.00633	.0099
15	15	.200	-.27586	.99941	-.12315	-.11303	-.1.07009	.63950	.00633	.0099
15	15	.300	-.27586	.99941	-.12315	-.11442	-.1.07250	.63950	.00660	.0385
15	15	.400	-.27586	.99941	-.12315	-.11624	-.1.0762	.63950	.00821	.0826
15	15	.500	-.27586	.99941	-.12315	-.11842	-.1.0762	.63950	.00821	.1379
15	15	.600	-.27586	.99941	-.12315	-.12100	-.1.0762	.63950	.00821	.2000
15	15	.700	-.27586	.99941	-.12315	-.12366	-.1.0762	.63950	.00821	.2647

15	15	.700	.50000	.10842	-,35266	.32147	.11772	-,63950	-,21030	.3289
15	15	.800	.50000	.10842	-,35266	.27303	.06147	-,63950	-,24956	.3902
15	15	.900	.50000	.10842	-,35266	.22624	.01060	-,63950	-,28618	.4475
15	15	1.000	.50000	.10842	-,35266	.18249	-,03476	-,63950	-,31975	.5000
15	15	1.500	.50000	.10842	-,35266	.06978	-,19039	-,63950	-,44273	.6923
15	15	2.000	.50000	.10842	-,35266	-,09539	-,26887	-,63950	-,51160	.8000
15	15	2.500	.50000	.10842	-,35266	-,16028	-,30983	-,63950	-,55129	.8621
15	15	3.000	.50000	.10842	-,35266	-,20204	-,33245	-,63950	-,57555	.9000
15	15	3.500	.50000	.10842	-,35266	-,23103	-,34559	-,63950	-,59123	.9245
15	15	4.000	.50000	.10842	-,35266	-,25149	-,35353	-,63950	-,60188	.9412
15	15	4.500	.50000	.10842	-,35266	-,26662	-,35846	-,63950	-,60940	.9529
15	15	5.000	.50000	.10842	-,35266	-,27817	-,36157	-,63950	-,61490	.9615
15	15	5.500	.50000	.10842	-,35266	-,28721	-,36354	-,63950	-,61903	.9680
15	15	6.000	.50000	.10842	-,35266	-,29446	-,36478	-,63950	-,62221	.9730
15	15	6.500	.50000	.10842	-,35266	-,30036	-,36554	-,63950	-,62471	.9769
15	15	7.000	.50000	.10842	-,35266	-,30525	-,36597	-,63950	-,62671	.9800
15	15	7.500	.50000	.10842	-,35266	-,30936	-,36618	-,63950	-,62833	.9825
15	15	8.000	.50000	.10842	-,35266	-,31286	-,36624	-,63950	-,62966	.9846
15	15	8.500	.50000	.10842	-,35266	-,31586	-,36619	-,63950	-,63077	.9863
15	15	9.000	.50000	.10842	-,35266	-,31847	-,36607	-,63950	-,63170	.9878
15	15	9.500	.50000	.10842	-,35266	-,32074	-,36590	-,63950	-,63249	.9890
15	15	10.000	.50000	.10842	-,35266	-,32275	-,36569	-,63950	-,63317	.9901
15	15	20.000	.50000	.10842	-,35266	-,33972	-,36135	-,63950	-,63790	.9975
15	15	30.000	.50000	.10842	-,35266	-,34420	-,35894	-,63950	-,63879	.9989
15	15	40.000	.50000	.10842	-,35266	-,34671	-,35755	-,63950	-,63910	.9994
15	15	50.000	.50000	.10842	-,35266	-,34739	-,35666	-,63950	-,63924	.9996
15	15	60.000	.50000	.10842	-,35266	-,34831	-,35604	-,63950	-,63932	.9997
15	15	70.000	.50000	.10842	-,35266	-,34939	-,35559	-,63950	-,63937	.9998
15	15	80.000	.50000	.10842	-,35266	-,34982	-,35524	-,63950	-,63940	.9998
15	15	90.000	.50000	.10842	-,35266	-,35015	-,35497	-,63950	-,63942	.9999
15	15	100.000	.50000	.10842	-,35266	-,35031	-,35475	-,63950	-,63943	.9999
15	16	.010	-,22727	-,93707	-,22727	-,24601	-,20853	.36364	.00004	.0001
15	16	.020	-,22727	-,93707	-,22727	-,26474	-,18980	.36364	.00015	.0004
15	16	.030	-,22727	-,93707	-,22727	-,28345	-,17110	.36364	.00033	.0009
15	16	.040	-,22727	-,93707	-,22727	-,30212	-,15243	.36364	.00058	.0016
15	16	.050	-,22727	-,93707	-,22727	-,32075	-,13380	.36364	.00091	.0025
15	16	.060	-,22727	-,93707	-,22727	-,33932	-,11523	.36364	.00130	.0036
15	16	.070	-,22727	-,93707	-,22727	-,35782	-,09672	.36364	.00177	.0049
15	16	.080	-,22727	-,93707	-,22727	-,37625	-,07830	.36364	.00231	.0064
15	16	.090	-,22727	-,93707	-,22727	-,39459	-,05996	.36364	.00292	.0080
15	16	.100	-,22727	-,93707	-,22727	-,41283	-,04171	.36364	.00360	.0099
15	16	.200	-,22727	-,93707	-,22727	-,58768	.13314	.36364	.01399	.0385
15	16	.300	-,22727	-,93707	-,22727	-,74309	.28855	.36364	.03003	.0826
15	16	.400	-,22727	-,93707	-,22727	-,87323	.41898	.36364	.05016	.1379
15	16	.500	-,22727	-,93707	-,22727	-,97653	.52238	.36364	.07273	.2000
15	16	.600	-,22727	-,93707	-,22727	-,105410	.59955	.36364	.09626	.2647
15	16	.700	-,22727	-,93707	-,22727	-,111374	.65320	.36364	.11959	.3289
15	16	.800	-,22727	-,93707	-,22727	-,116149	.68694	.36364	.14191	.3902
15	16	.900	-,22727	-,93707	-,22727	-,119917	.70462	.36364	.16273	.4475
15	16	1.000	-,22727	-,93707	-,22727	-,122644	.70980	.36364	.18182	.5000
15	16	1.500	-,22727	-,93707	-,22727	-,130226	.63771	.36364	.25175	.6923
15	16	2.000	-,22727	-,93707	-,22727	-,136993	.52238	.36364	.29091	.8000
15	16	2.500	-,22727	-,93707	-,22727	-,143353	.41898	.36364	.31348	.8621
15	16	3.000	-,22727	-,93707	-,22727	-,149291	.33497	.36364	.32727	.9000
15	16	3.500	-,22727	-,93707	-,22727	-,154803	.26778	.36364	.33619	.9245
15	16	4.000	-,22727	-,93707	-,22727	-,160825	.21370	.36364	.34225	.9412
15	16	4.500	-,22727	-,93707	-,22727	-,166415	.16960	.36364	.34652	.9529
15	16	5.000	-,22727	-,93707	-,22727	-,171668	.13314	.36364	.34965	.9615
15	16	5.500	-,22727	-,93707	-,22727	-,176591	.10258	.36364	.35200	.9680
15	16	6.000	-,22727	-,93707	-,22727	-,181119	.07664	.36364	.35381	.9730
15	16	6.500	-,22727	-,93707	-,22727	-,185394	.05439	.36364	.35523	.9769
15	16	7.000	-,22727	-,93707	-,22727	-,189365	.03511	.36364	.35636	.9800

15	16	7.500	-.22727	-.93707	-.22727	-.41219	.01825	.36364	.35728	.9825
15	16	8.000	-.22727	-.93707	-.22727	-.42794	.00339	.36364	.35804	.9846
15	16	8.500	-.22727	-.93707	-.22727	-.44475	-.00980	.36364	.35867	.9863
15	16	9.000	-.22727	-.93707	-.22727	-.46227	-.02157	.36364	.35920	.9878
15	16	9.500	-.22727	-.93707	-.22727	-.48039	-.03216	.36364	.35965	.9890
15	16	10.000	-.22727	-.93707	-.22727	-.49893	-.04171	.36364	.36004	.9901
15	16	20.000	-.22727	-.93707	-.22727	-.52075	-.13380	.36364	.36273	.9975
15	16	30.000	-.22727	-.93707	-.22727	-.54967	-.16487	.36364	.36323	.9989
15	16	40.000	-.22727	-.93707	-.22727	-.57410	-.18045	.36364	.36341	.9994
15	16	50.000	-.22727	-.93707	-.22727	-.59474	-.18980	.36364	.36349	.9996
15	16	60.000	-.22727	-.93707	-.22727	-.61150	-.19605	.36364	.36354	.9997
15	16	70.000	-.22727	-.93707	-.22727	-.62464	-.20050	.36364	.36356	.9998
15	16	80.000	-.22727	-.93707	-.22727	-.63470	-.20385	.36364	.36358	.9998
15	16	90.000	-.22727	-.93707	-.22727	-.64169	-.20645	.36364	.36359	.9999
15	16	100.000	-.22727	-.93707	-.22727	-.64601	-.20853	.36364	.36360	.9999

J1	JF	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	R4F4	A4MAX	0
16	15	.010	-.27419	.99753	-.12673	-.25423	-.29413	.49770	.00005	.0001
16	15	.020	-.27419	.99753	-.12673	-.25425	-.31402	.49770	.00020	.0004
16	15	.030	-.27419	.99753	-.12673	-.21426	-.33386	.49770	.00045	.0009
16	15	.040	-.27419	.99753	-.12673	-.17428	-.35363	.49770	.00080	.0016
16	15	.050	-.27419	.99753	-.12673	-.17432	-.37333	.49770	.00124	.0025
16	15	.060	-.27419	.99753	-.12673	-.15439	-.39294	.49770	.00179	.0036
16	15	.070	-.27419	.99753	-.12673	-.13450	-.41245	.49770	.00243	.0049
16	15	.080	-.27419	.99753	-.12673	-.11407	-.43184	.49770	.00316	.0064
16	15	.090	-.27419	.99753	-.12673	-.09490	-.45112	.49770	.00400	.0080
16	15	.100	-.27419	.99753	-.12673	-.07520	-.47026	.49770	.00493	.0099
16	15	.200	-.27419	.99753	-.12673	.11514	-.65219	.49770	.01914	.0385
16	15	.300	-.27419	.99753	-.12673	.20708	-.81111	.49770	.04109	.0826
16	15	.400	-.27419	.99753	-.12673	.45410	-.94180	.49770	.06865	.1379
16	15	.500	-.27419	.99753	-.12673	.75332	1.04272	.49770	.09954	.2000
16	15	.600	-.27419	.99753	-.12673	.64501	1.11533	.49770	.13174	.2647
16	15	.700	-.27419	.99753	-.12673	.71157	1.16297	.49770	.16367	.3289
16	15	.800	-.27419	.99753	-.12673	.75655	1.18984	.49770	.19422	.3902
16	15	.900	-.27419	.99753	-.12673	.74381	1.20022	.49770	.22273	.4475
16	15	1.000	-.27419	.99753	-.12673	.77706	1.19799	.49770	.24885	.5000
16	15	1.500	-.27419	.99753	-.12673	.74860	1.09289	.49770	.34456	.6923
16	15	2.000	-.27419	.99753	-.12673	.64180	-.95424	.49770	.39816	.8000
16	15	2.500	-.27419	.99753	-.12673	.54088	-.83502	.49770	.42905	.8621
16	15	3.000	-.27419	.99753	-.12673	.45704	-.73999	.49770	.44793	.9000
16	15	3.500	-.27419	.99753	-.12673	.36914	-.66485	.49770	.46013	.9245
16	15	4.000	-.27419	.99753	-.12673	.33402	-.60483	.49770	.46842	.9412
16	15	4.500	-.27419	.99753	-.12673	.28881	-.55615	.49770	.47427	.9529
16	15	5.000	-.27419	.99753	-.12673	.25126	-.51686	.49770	.47855	.9615
16	15	5.500	-.27419	.99753	-.12673	.21968	-.48258	.49770	.48177	.9680
16	15	6.000	-.27419	.99753	-.12673	.19281	-.45424	.49770	.48424	.9730
16	15	6.500	-.27419	.99753	-.12673	.16970	-.42997	.49770	.48619	.9769
16	15	7.000	-.27419	.99753	-.12673	.14963	-.40898	.49770	.48774	.9800
16	15	7.500	-.27419	.99753	-.12673	.13206	-.39066	.49770	.48900	.9825
16	15	8.000	-.27419	.99753	-.12673	.11625	-.37454	.49770	.49004	.9846
16	15	8.500	-.27419	.99753	-.12673	.10217	-.36025	.49770	.49090	.9863
16	15	9.000	-.27419	.99753	-.12673	.09044	-.34750	.49770	.49163	.9878
16	15	9.500	-.27419	.99753	-.12673	.07936	-.33605	.49770	.49224	.9890
16	15	10.000	-.27419	.99753	-.12673	.06934	-.32572	.49770	.49277	.9901
16	15	20.000	-.27419	.99753	-.12673	-.02759	-.22660	.49770	.49645	.9975
16	15	30.000	-.27419	.99753	-.12673	-.06046	-.19332	.49770	.49714	.9989
16	15	40.000	-.27419	.99753	-.12673	-.07698	-.17667	.49770	.49738	.9994
16	15	50.000	-.27419	.99753	-.12673	-.08690	-.16667	.49770	.49750	.9996
16	15	60.000	-.27419	.99753	-.12673	-.09353	-.16001	.49770	.49756	.9997
16	15	70.000	-.27419	.99753	-.12673	-.09826	-.15525	.49770	.49759	.9998
16	15	80.000	-.27419	.99753	-.12673	-.10182	-.15169	.49770	.49762	.9998
16	15	90.000	-.27419	.99753	-.12673	-.10428	-.14891	.49770	.49763	.9999
16	15	100.000	-.27419	.99753	-.12673	-.10679	-.14669	.49770	.49765	.9999
16	16	.010	.50000	.10183	-.35319	.50195	.49788	-.63989	-.00006	.0001
16	16	.020	.50000	.10183	-.35319	.50373	.49559	-.63989	-.00026	.0004
16	16	.030	.50000	.10183	-.35319	.50534	.49313	-.63989	-.00058	.0009
16	16	.040	.50000	.10183	-.35319	.50677	.49050	-.63989	-.00102	.0016
16	16	.050	.50000	.10183	-.35319	.50803	.48772	-.63989	-.00160	.0025
16	16	.060	.50000	.10183	-.35319	.50911	.48476	-.63989	-.00230	.0036
16	16	.070	.50000	.10183	-.35319	.51003	.48165	-.63989	-.00312	.0049
16	16	.080	.50000	.10183	-.35319	.51076	.47839	-.63989	-.00407	.0064
16	16	.090	.50000	.10183	-.35319	.51133	.47496	-.63989	-.00514	.0080
16	16	.100	.50000	.10183	-.35319	.51172	.47139	-.63989	-.00634	.0099
16	16	.200	.50000	.10183	-.35319	.50635	.42802	-.63989	-.02461	.0385
16	16	.300	.50000	.10183	-.35319	.46500	.37350	-.63989	-.05284	.0826
16	16	.400	.50000	.10183	-.35319	.42254	.31209	-.63989	-.08826	.1379
16	16	.500	.50000	.10183	-.35319	.41082	.24790	-.63989	-.12798	.2000
16	16	.600	.50000	.10183	-.35319	.30400	.18431	-.63989	-.16938	.2647

16	16	.700	.50000	.10183	-.35319	.3510	.12374	-.63989	.21044	.3289
16	16	.800	.50000	.10183	-.35319	.25639	.06770	-.63989	.24971	.3902
16	16	.900	.50000	.10183	-.35319	.21945	.01692	-.63989	.28636	.4475
16	16	1.000	.50000	.10183	-.35319	.17523	-.02842	-.63989	.31995	.5000
16	16	1.500	.50000	.10183	-.35319	.00332	-.18467	-.63989	.44300	.6923
16	16	2.000	.50000	.10183	-.35319	.11109	-.26402	-.63989	.51192	.8000
16	16	2.500	.50000	.10183	-.35319	-.10529	-.30574	-.63989	.55163	.8621
16	16	3.000	.50000	.10183	-.35319	-.20678	-.32897	-.63989	.57591	.9000
16	16	3.500	.50000	.10183	-.35319	-.29501	-.34260	-.63989	.59160	.9245
16	16	4.000	.50000	.10183	-.35319	-.25232	-.35092	-.63989	.60225	.9412
16	16	4.500	.50000	.10183	-.35319	-.28992	-.35617	-.63989	.60978	.9529
16	16	5.000	.50000	.10183	-.35319	-.20161	-.35954	-.63989	.61528	.9615
16	16	5.500	.50000	.10183	-.35319	-.29005	-.36173	-.63989	.61942	.9680
16	16	6.000	.50000	.10183	-.35319	-.29711	-.36316	-.63989	.62260	.9730
16	16	6.500	.50000	.10183	-.35319	-.30286	-.36407	-.63989	.62510	.9769
16	16	7.000	.50000	.10183	-.35319	-.30782	-.36464	-.63989	.62710	.9800
16	16	7.500	.50000	.10183	-.35319	-.31161	-.36497	-.63989	.62872	.9825
16	16	8.000	.50000	.10183	-.35319	-.31500	-.36513	-.63989	.63005	.9846
16	16	8.500	.50000	.10183	-.35319	-.31791	-.36518	-.63989	.63116	.9863
16	16	9.000	.50000	.10183	-.35319	-.32044	-.36514	-.63989	.63209	.9878
16	16	9.500	.50000	.10183	-.35319	-.32264	-.36505	-.63989	.63288	.9890
16	16	10.000	.50000	.10183	-.35319	-.32458	-.36491	-.63989	.63356	.9901
16	16	20.000	.50000	.10183	-.35319	-.34091	-.36122	-.63989	.63830	.9975
16	16	30.000	.50000	.10183	-.35319	-.34547	-.35903	-.63989	.63918	.9989
16	16	40.000	.50000	.10183	-.35319	-.34757	-.35775	-.63989	.63949	.9994
16	16	50.000	.50000	.10183	-.35319	-.34876	-.35692	-.63989	.63964	.9996
16	16	60.000	.50000	.10183	-.35319	-.34956	-.35635	-.63989	.63972	.9997
16	16	70.000	.50000	.10183	-.35319	-.35011	-.35593	-.63989	.63976	.9998
16	16	80.000	.50000	.10183	-.35319	-.35051	-.35560	-.63989	.63979	.9998
16	16	90.000	.50000	.10183	-.35319	-.35083	-.35535	-.63989	.63982	.9999
16	16	100.000	.50000	.10183	-.35319	-.35107	-.35514	-.63989	.63983	.9999
16	17	.010	-.22857	-.93895	-.22449	-.24745	-.20979	.36735	.00004	.0001
16	17	.020	-.22857	-.93895	-.22449	-.20611	-.19103	.36735	.00015	.0004
16	17	.030	-.22857	-.93895	-.22449	-.20405	-.17228	.36735	.00033	.0009
16	17	.040	-.22857	-.93895	-.22449	-.31356	-.15357	.36735	.00059	.0016
16	17	.050	-.22857	-.93895	-.22449	-.32222	-.13490	.36735	.00092	.0025
16	17	.060	-.22857	-.93895	-.22449	-.34033	-.11629	.36735	.00132	.0036
16	17	.070	-.22857	-.93895	-.22449	-.35936	-.09774	.36735	.00179	.0049
16	17	.080	-.22857	-.93895	-.22449	-.37782	-.07927	.36735	.00234	.0064
16	17	.090	-.22857	-.93895	-.22449	-.39619	-.06089	.36735	.00295	.0080
16	17	.100	-.22857	-.93895	-.22449	-.41446	-.04260	.36735	.00364	.0099
16	17	.200	-.22857	-.93895	-.22449	-.56955	.13272	.36735	.01413	.0385
16	17	.300	-.22857	-.93895	-.22449	-.74509	.28862	.36735	.03033	.0826
16	17	.400	-.22857	-.93895	-.22449	-.87556	.41955	.36735	.05067	.1379
16	17	.500	-.22857	-.93895	-.22449	-.97892	.52341	.36735	.07347	.2000
16	17	.600	-.22857	-.93895	-.22449	-1.05598	.60100	.36735	.09724	.2647
16	17	.700	-.22857	-.93895	-.22449	-1.11947	.65501	.36735	.12081	.3289
16	17	.800	-.22857	-.93895	-.22449	-1.14313	.68907	.36735	.14335	.3902
16	17	.900	-.22857	-.93895	-.22449	-1.14051	.70702	.36735	.16439	.4475
16	17	1.000	-.22857	-.93895	-.22449	-1.11648	.71242	.36735	.18367	.5000
16	17	1.500	-.22857	-.93895	-.22449	-1.05247	.64098	.36735	.25432	.6923
16	17	2.000	-.22857	-.93895	-.22449	-.97647	.52586	.36735	.25388	.8000
16	17	2.500	-.22857	-.93895	-.22449	-.87261	.42250	.36735	.31660	.8621
16	17	3.000	-.22857	-.93895	-.22449	-.74827	.33847	.36735	.33061	.9000
16	17	3.500	-.22857	-.93895	-.22449	-.62085	.27125	.36735	.33962	.9245
16	17	4.000	-.22857	-.93895	-.22449	-.50659	.21713	.36735	.34574	.9412
16	17	4.500	-.22857	-.93895	-.22449	-.42236	.17299	.36735	.35006	.9529
16	17	5.000	-.22857	-.93895	-.22449	-.35578	.13649	.36735	.35322	.9615
16	17	5.500	-.22857	-.93895	-.22449	-.30513	.10589	.36735	.35559	.9680
16	17	6.000	-.22857	-.93895	-.22449	-.26913	.07993	.36735	.35742	.9730
16	17	6.500	-.22857	-.93895	-.22449	-.24681	.05764	.36735	.35885	.9769
16	17	7.000	-.22857	-.93895	-.22449	-.22449	.03834	.36735	.36000	.9800

16	17	7.500	-.22857	-.93895	-.22449	+.47027	+.02145	+.36735	+.36093	+.9825
16	17	8.000	-.22857	-.93895	-.22449	+.42508	+.00657	+.36735	+.36170	+.9846
16	17	8.500	-.22857	-.93895	-.22449	+.44246	+.00663	+.36735	+.36233	+.9863
16	17	9.000	-.22857	-.93895	-.22449	+.45005	+.00643	+.36735	+.36287	+.9878
16	17	9.500	-.22857	-.93895	-.22449	+.42004	+.02903	+.36735	+.36332	+.9890
16	17	10.000	-.22857	-.93895	-.22449	+.41046	+.03860	+.36735	+.36443	+.9901
16	17	20.000	-.22857	-.93895	-.22449	+.31816	+.13084	+.36735	+.36643	+.9975
16	17	30.000	-.22857	-.93895	-.22449	+.28702	+.16197	+.36735	+.36694	+.9989
16	17	40.000	-.22857	-.93895	-.22449	+.27141	+.17757	+.36735	+.36712	+.9994
16	17	50.000	-.22857	-.93895	-.22449	+.26203	+.18695	+.36735	+.36720	+.9996
16	17	60.000	-.22857	-.93895	-.22449	+.25978	+.19320	+.36735	+.36724	+.9997
16	17	70.000	-.22857	-.93895	-.22449	+.25151	+.19767	+.36735	+.36727	+.9998
16	17	80.000	-.22857	-.93895	-.22449	+.24796	+.20102	+.36735	+.36729	+.9998
16	17	90.000	-.22857	-.93895	-.22449	+.24535	+.20363	+.36735	+.36730	+.9999
16	17	100.000	-.22857	-.93895	-.22449	+.24327	+.20571	+.36735	+.36731	+.9999

J1	JF	DELTA	B2F2(11)	B2F2(12)	B2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4F4	Q
17	16	.010	-.27273	.99586	-.12987	-.22280	-.29263	.49351	.00005	.0001
17	16	.020	-.27273	.99586	-.12987	-.22280	-.31249	.49351	.00020	.0004
17	16	.030	-.27273	.99586	-.12987	-.21220	-.33230	.49351	.00044	.0009
17	16	.040	-.27273	.99586	-.12987	-.19296	-.35204	.49351	.00079	.0016
17	16	.050	-.27273	.99586	-.12987	-.17303	-.37171	.49351	.00123	.0025
17	16	.060	-.27273	.99586	-.12987	-.15314	-.39129	.49351	.00177	.0036
17	16	.070	-.27273	.99586	-.12987	-.13329	-.41077	.49351	.00241	.0049
17	16	.080	-.27273	.99586	-.12987	-.11349	-.43014	.49351	.00314	.0064
17	16	.090	-.27273	.99586	-.12987	-.09377	-.44939	.49351	.00397	.0080
17	16	.100	-.27273	.99586	-.12987	-.07411	-.46851	.49351	.00489	.0099
17	16	.200	-.27273	.99586	-.12987	.11579	-.65026	.49351	.01898	.0385
17	16	.300	-.27273	.99586	-.12987	.28725	-.80911	.49351	.04075	.0826
17	16	.400	-.27273	.99586	-.12987	.44378	-.93982	.49351	.06807	.1379
17	16	.500	-.27273	.99586	-.12987	.55253	1.04084	.49351	.09870	.2000
17	16	.600	-.27273	.99586	-.12987	.61379	1.11361	.49351	.13063	.2647
17	16	.700	-.27273	.99586	-.12987	.70996	1.16145	.49351	.16229	.3289
17	16	.800	-.27273	.99586	-.12987	.75429	1.18855	.49351	.19259	.3902
17	16	.900	-.27273	.99586	-.12987	.78156	1.19915	.49351	.22085	.4475
17	16	1.000	-.27273	.99586	-.12987	.79426	1.19716	.49351	.24675	.5080
17	16	1.500	-.27273	.99586	-.12987	.74543	1.09308	.49351	.34166	.6923
17	16	2.000	-.27273	.99586	-.12987	.63825	-.95213	.49351	.39481	.8000
17	16	2.500	-.27273	.99586	-.12987	.53722	-.83637	.49351	.42544	.8621
17	16	3.000	-.27273	.99586	-.12987	.42336	-.74167	.49351	.44416	.9000
17	16	3.500	-.27273	.99586	-.12987	.38546	-.66677	.49351	.45626	.9245
17	16	4.000	-.27273	.99586	-.12987	.33037	-.60691	.49351	.46448	.9412
17	16	4.500	-.27273	.99586	-.12987	.28518	-.55837	.49351	.47028	.9529
17	16	5.000	-.27273	.99586	-.12987	.24766	-.51839	.49351	.47453	.9615
17	16	5.500	-.27273	.99586	-.12987	.21610	-.48498	.49351	.47771	.9680
17	16	6.000	-.27273	.99586	-.12987	.18925	-.45671	.49351	.48017	.9730
17	16	6.500	-.27273	.99586	-.12987	.16616	-.43251	.49351	.48210	.9769
17	16	7.000	-.27273	.99586	-.12987	.14611	-.41157	.49351	.48364	.9800
17	16	7.500	-.27273	.99586	-.12987	.12856	-.39329	.49351	.48489	.9825
17	16	8.000	-.27273	.99586	-.12987	.11307	-.37720	.49351	.48591	.9846
17	16	8.500	-.27273	.99586	-.12987	.09930	-.36294	.49351	.48677	.9863
17	16	9.000	-.27273	.99586	-.12987	.08689	-.35022	.49351	.48749	.9878
17	16	9.500	-.27273	.99586	-.12987	.07592	-.33879	.49351	.48810	.9890
17	16	10.000	-.27273	.99586	-.12987	.06592	-.32848	.49351	.48862	.9901
17	16	20.000	-.27273	.99586	-.12987	-.03089	-.22956	.49351	.49228	.9975
17	16	30.000	-.27273	.99586	-.12987	-.06371	-.12635	.49351	.49226	.9989
17	16	40.000	-.27273	.99586	-.12987	-.06020	-.17972	.49351	.49320	.9994
17	16	50.000	-.27273	.99586	-.12987	-.04011	-.16975	.49351	.49331	.9996
17	16	60.000	-.27273	.99586	-.12987	-.04672	-.16310	.49351	.49337	.9997
17	16	70.000	-.27273	.99586	-.12987	-.04145	-.15835	.49351	.49341	.9998
17	16	80.000	-.27273	.99586	-.12987	-.04050	-.15479	.49351	.49343	.9998
17	16	90.000	-.27273	.99586	-.12987	-.04276	-.15202	.49351	.49345	.9999
17	16	100.000	-.27273	.99586	-.12987	-.04997	-.14980	.49351	.49346	.9999
17	17	.010	.50600	.09596	-.35363	.50183	.49800	-.64022	.00006	.0001
17	17	.020	.50600	.09596	-.35363	.50350	.49582	-.64022	.00026	.0004
17	17	.030	.50600	.09596	-.35363	.50499	.49348	-.64022	.00058	.0009
17	17	.040	.50600	.09596	-.35363	.50630	.49097	-.64022	.00102	.0016
17	17	.050	.50600	.09596	-.35363	.50745	.48830	-.64022	.00160	.0025
17	17	.060	.50600	.09596	-.35363	.50842	.48546	-.64022	.00230	.0036
17	17	.070	.50600	.09596	-.35363	.50921	.48246	-.64022	.00312	.0049
17	17	.080	.50600	.09596	-.35363	.50983	.47931	-.64022	.00407	.0064
17	17	.090	.50600	.09596	-.35363	.51028	.47600	-.64022	.00514	.0080
17	17	.100	.50600	.09596	-.35363	.51056	.47254	-.64022	.00634	.0099
17	17	.200	.50600	.09596	-.35363	.50409	.43025	-.64022	.02462	.0385
17	17	.300	.50600	.09596	-.35363	.48235	.37668	-.64022	.05286	.0826
17	17	.400	.50600	.09596	-.35363	.44846	.31606	-.64022	.08831	.1379
17	17	.500	.50600	.09596	-.35363	.40606	.25248	-.64022	.12804	.2000
17	17	.600	.50600	.09596	-.35363	.35873	.18934	-.64022	.16947	.2647

17	17	.700	.50000	.09596	-,35363	,36947	,12908	-,64022	-,21054	,3289
17	17	.800	.50000	.09596	-,35363	,26022	,07323	-,64022	-,24984	,3902
17	17	.900	.50000	.09596	-,35363	,21345	,02253	-,64022	-,28651	,4475
17	17	1.000	.50000	.09596	-,35363	,16917	-,02280	-,64022	-,32011	,5000
17	17	1.500	.50000	.09596	-,35363	-,00237	-,17958	-,64022	-,44323	,6923
17	17	2.000	.50000	.09596	-,35363	-,10612	-,25970	-,64022	-,51218	,8000
17	17	2.500	.50000	.09596	-,35363	-,10969	-,30209	-,64022	-,55192	,8621
17	17	3.000	.50000	.09596	-,35363	-,21068	-,32586	-,64022	-,57620	,9000
17	17	3.500	.50000	.09596	-,35363	-,20850	-,33992	-,64022	-,59191	,9245
17	17	4.000	.50000	.09596	-,35363	-,22825	-,34859	-,64022	-,60256	,9412
17	17	4.500	.50000	.09596	-,35363	-,27281	-,35412	-,64022	-,61010	,9529
17	17	5.000	.50000	.09596	-,35363	-,28388	-,35772	-,64022	-,61560	,9615
17	17	5.500	.50000	.09596	-,35363	-,29253	-,36010	-,64022	-,61974	,9680
17	17	6.000	.50000	.09596	-,35363	-,29943	-,36169	-,64022	-,62292	,9730
17	17	6.500	.50000	.09596	-,35363	-,30504	-,36275	-,64022	-,62542	,9769
17	17	7.000	.50000	.09596	-,35363	-,31988	-,36344	-,64022	-,62742	,9800
17	17	7.500	.50000	.09596	-,35363	-,31357	-,36387	-,64022	-,62904	,9825
17	17	8.000	.50000	.09596	-,35363	-,31687	-,36413	-,64022	-,63038	,9846
17	17	8.500	.50000	.09596	-,35363	-,31970	-,36426	-,64022	-,63148	,9863
17	17	9.000	.50000	.09596	-,35363	-,32215	-,36429	-,64022	-,63242	,9878
17	17	9.500	.50000	.09596	-,35363	-,32429	-,36426	-,64022	-,63321	,9890
17	17	10.000	.50000	.09596	-,35363	-,32617	-,36419	-,64022	-,63389	,9901
17	17	20.000	.50000	.09596	-,35363	-,34193	-,36108	-,64022	-,63863	,9975
17	17	30.000	.50000	.09596	-,35363	-,34629	-,35908	-,64022	-,63951	,9989
17	17	40.000	.50000	.09596	-,35363	-,34830	-,35790	-,64022	-,63982	,9994
17	17	50.000	.50000	.09596	-,35363	-,34945	-,35713	-,64022	-,63997	,9996
17	17	60.000	.50000	.09596	-,35363	-,35020	-,35659	-,64022	-,64005	,9997
17	17	70.000	.50000	.09596	-,35363	-,35072	-,35620	-,64022	-,64009	,9998
17	17	80.000	.50000	.09596	-,35363	-,35110	-,35590	-,64022	-,64012	,9998
17	17	90.000	.50000	.09596	-,35363	-,35139	-,35566	-,64022	-,64015	,9999
17	17	100.000	.50000	.09596	-,35363	-,35163	-,35547	-,64022	-,64016	,9999
17	1E	.010	-,22973	-,94062	-,22201	-,24854	-,21092	,37066	,00004	,0001
17	1E	.020	-,22973	-,94062	-,22201	-,26734	-,19212	,37066	,00015	,0004
17	1E	.030	-,22973	-,94062	-,22201	-,28611	-,17334	,37066	,00033	,0009
17	1E	.040	-,22973	-,94062	-,22201	-,30485	-,15459	,37066	,00059	,0016
17	1E	.050	-,22973	-,94062	-,22201	-,32354	-,13588	,37066	,00092	,0025
17	1E	.060	-,22973	-,94062	-,22201	-,34217	-,11723	,37066	,00133	,0036
17	1E	.070	-,22973	-,94062	-,22201	-,36074	-,09865	,37066	,00181	,0049
17	1E	.080	-,22973	-,94062	-,22201	-,37922	-,08014	,37066	,00236	,0064
17	1E	.090	-,22973	-,94062	-,22201	-,39762	-,06172	,37066	,00298	,0080
17	1E	.100	-,22973	-,94062	-,22201	-,41592	-,04339	,37066	,00367	,0099
17	1E	.200	-,22973	-,94062	-,22201	-,59141	-,13234	,37066	,01426	,0385
17	1E	.300	-,22973	-,94062	-,22201	-,74687	-,28868	,37066	,03060	,0826
17	1E	.400	-,22973	-,94062	-,22201	-,87737	-,42004	,37066	,05113	,1379
17	1E	.500	-,22973	-,94062	-,22201	-,98068	-,52431	,37066	,07413	,2000
17	1E	.600	-,22973	-,94062	-,22201	-,1,05765	-,60227	,37066	,09811	,2647
17	1E	.700	-,22973	-,94062	-,22201	-,1,11100	-,65662	,37066	,12189	,3289
17	1E	.800	-,22973	-,94062	-,22201	-,1,14440	-,69096	,37066	,14465	,3902
17	1E	.900	-,22973	-,94062	-,22201	-,1,16170	-,70915	,37066	,16587	,4475
17	1E	1.000	-,22973	-,94062	-,22201	-,1,16649	-,71475	,37066	,18533	,5000
17	1E	1.500	-,22973	-,94062	-,22201	-,1,09265	-,64388	,37066	,25661	,6923
17	1E	2.000	-,22973	-,94062	-,22201	-,97605	-,52895	,37066	,29653	,8000
17	1E	2.500	-,22973	-,94062	-,22201	-,87178	-,42563	,37066	,31953	,8621
17	1E	3.000	-,22973	-,94062	-,22201	-,78715	-,34159	,37066	,33359	,9000
17	1E	3.500	-,22973	-,94062	-,22201	-,71952	-,27434	,37066	,34268	,9245
17	1E	4.000	-,22973	-,94062	-,22201	-,66511	-,22018	,37066	,34885	,9412
17	1E	4.500	-,22973	-,94062	-,22201	-,62075	-,17601	,37066	,35321	,9529
17	1E	5.000	-,22973	-,94062	-,22201	-,58408	-,13947	,37066	,35640	,9615
17	1E	5.500	-,22973	-,94062	-,22201	-,55335	-,10884	,37066	,35880	,9680
17	1E	6.000	-,22973	-,94062	-,22201	-,52728	-,08285	,37066	,36064	,9730
17	1E	6.500	-,22973	-,94062	-,22201	-,50492	-,06054	,37066	,36209	,9769
17	1E	7.000	-,22973	-,94062	-,22201	-,48554	-,04121	,37066	,36324	,9800

17	1E	7.500	-.22973	-.94062	-.22201	-.46859	.02431	.37066	.36418	.9825
17	1E	8.000	-.22973	-.94062	-.22201	-.47306	.00941	.37066	.36495	.9846
17	1E	8.500	-.22973	-.94062	-.22201	-.47741	-.00381	.37066	.36560	.9863
17	1E	9.000	-.22973	-.94062	-.22201	-.48158	-.01562	.37066	.36614	.9878
17	1E	9.500	-.22973	-.94062	-.22201	-.48575	-.02624	.37066	.36659	.9890
17	1E	10.000	-.22973	-.94062	-.22201	-.48985	-.03582	.37066	.36699	.9901
17	1E	20.000	-.22973	-.94062	-.22201	-.51505	-.12820	.37066	.36973	.9975
17	1E	30.000	-.22973	-.94062	-.22201	-.52605	-.15938	.37066	.37024	.9989
17	1E	40.000	-.22973	-.94062	-.22201	-.52901	-.17501	.37066	.37042	.9994
17	1E	50.000	-.22973	-.94062	-.22201	-.52962	-.18440	.37066	.37051	.9996
17	1E	60.000	-.22973	-.94062	-.22201	-.52936	-.19066	.37066	.37055	.9997
17	1E	70.000	-.22973	-.94062	-.22201	-.52808	-.19514	.37066	.37058	.9998
17	1E	80.000	-.22973	-.94062	-.22201	-.52552	-.19850	.37066	.37060	.9998
17	1E	90.000	-.22973	-.94062	-.22201	-.52291	-.20111	.37066	.37061	.9999
17	1E	100.000	-.22973	-.94062	-.22201	-.52002	-.20320	.37066	.37062	.9999

01	02	DELTA	B2F2(11)	B2F2(12)	B2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	0
1E	17	.010	-.27143	.99437	-.13265	-.25153	-.29130	.48980	.00005	.0001
1E	17	.020	-.27143	.99437	-.13265	-.25101	-.31113	.48980	.00020	.0004
1E	17	.030	-.27143	.99437	-.13265	-.25170	-.33091	.48980	.00044	.0009
1E	17	.040	-.27143	.99437	-.13265	-.19178	-.35063	.48980	.00078	.0016
1E	17	.050	-.27143	.99437	-.13265	-.17189	-.37027	.48980	.00122	.0025
1E	17	.060	-.27143	.99437	-.13265	-.15203	-.38983	.48980	.00175	.0036
1E	17	.070	-.27143	.99437	-.13265	-.13227	-.40929	.48980	.00239	.0049
1E	17	.080	-.27143	.99437	-.13265	-.11246	-.42863	.48980	.00311	.0064
1E	17	.090	-.27143	.99437	-.13265	-.09276	-.44786	.48980	.00394	.0080
1E	17	.100	-.27143	.99437	-.13265	-.07315	-.46696	.48980	.00485	.0099
1E	17	.200	-.27143	.99437	-.13265	.11636	-.64854	.48980	.01884	.0385
1E	17	.300	-.27143	.99437	-.13265	.20739	-.80733	.48980	.04044	.0826
1E	17	.400	-.27143	.99437	-.13265	.33349	-.93806	.48980	.06756	.1379
1E	17	.500	-.27143	.99437	-.13265	.52182	-.103917	.48980	.09796	.2000
1E	17	.600	-.27143	.99437	-.13265	.64709	-.11208	.48980	.12965	.2647
1E	17	.700	-.27143	.99437	-.13265	.70852	-.116010	.48980	.16107	.3289
1E	17	.800	-.27143	.99437	-.13265	.75285	-.118739	.48980	.19114	.3902
1E	17	.900	-.27143	.99437	-.13265	.77955	-.119820	.48980	.21919	.4475
1E	17	1.000	-.27143	.99437	-.13265	.79233	-.119841	.48980	.24490	.5000
1E	17	1.500	-.27143	.99437	-.13265	.74253	-.109323	.48980	.33909	.6923
1E	17	2.000	-.27143	.99437	-.13265	.63509	-.95591	.48980	.39184	.8000
1E	17	2.500	-.27143	.99437	-.13265	.53398	-.83757	.48980	.42224	.8621
1E	17	3.000	-.27143	.99437	-.13265	.45049	-.74315	.48980	.44082	.9000
1E	17	3.500	-.27143	.99437	-.13265	.38220	-.66846	.48980	.45283	.9245
1E	17	4.000	-.27143	.99437	-.13265	.32712	-.60876	.48980	.46098	.9412
1E	17	4.500	-.27143	.99437	-.13265	.28196	-.56033	.48980	.46675	.9529
1E	17	5.000	-.27143	.99437	-.13265	.24446	-.52044	.48980	.47096	.9615
1E	17	5.500	-.27143	.99437	-.13265	.21293	-.48711	.48980	.47412	.9680
1E	17	6.000	-.27143	.99437	-.13265	.18618	-.45891	.48980	.47656	.9730
1E	17	6.500	-.27143	.99437	-.13265	.16307	-.43475	.48980	.47847	.9769
1E	17	7.000	-.27143	.99437	-.13265	.14300	-.41385	.48980	.48000	.9800
1E	17	7.500	-.27143	.99437	-.13265	.12546	-.39561	.48980	.48124	.9825
1E	17	8.000	-.27143	.99437	-.13265	.10970	-.37956	.48980	.48226	.9846
1E	17	8.500	-.27143	.99437	-.13265	.09623	-.36532	.48980	.48311	.9863
1E	17	9.000	-.27143	.99437	-.13265	.08393	-.35262	.48980	.48382	.9878
1E	17	9.500	-.27143	.99437	-.13265	.07287	-.34122	.48980	.48443	.9890
1E	17	10.000	-.27143	.99437	-.13265	.06288	-.33093	.48980	.48495	.9901
1E	17	20.000	-.27143	.99437	-.13265	.03301	-.32219	.48980	.48857	.9975
1E	17	30.000	-.27143	.99437	-.13265	.00629	-.319902	.48980	.48925	.9989
1E	17	40.000	-.27143	.99437	-.13265	.00305	-.318243	.48980	.48949	.9994
1E	17	50.000	-.27143	.99437	-.13265	.00205	-.317247	.48980	.48960	.9996
1E	17	60.000	-.27143	.99437	-.13265	.00156	-.316583	.48980	.48966	.9997
1E	17	70.000	-.27143	.99437	-.13265	.00114	-.316109	.48980	.48970	.9998
1E	17	80.000	-.27143	.99437	-.13265	.00079	-.315753	.48980	.48972	.9998
1E	17	90.000	-.27143	.99437	-.13265	.00058	-.315476	.48980	.48974	.9999
1E	17	100.000	-.27143	.99437	-.13265	.0004278	-.315255	.48980	.48975	.9999
1E	1E	.010	.00000	.0907E	-.35400	.50173	.49810	-.64050	-.00006	.0001
1E	1E	.020	.00000	.0907E	-.35400	.50329	.49603	-.64050	-.00026	.0004
1E	1E	.030	.00000	.0907E	-.35400	.50467	.49379	-.64050	-.00058	.0009
1E	1E	.040	.00000	.0907E	-.35400	.50589	.49138	-.64050	-.00102	.0016
1E	1E	.050	.00000	.0907E	-.35400	.50693	.48881	-.64050	-.00160	.0025
1E	1E	.060	.00000	.0907E	-.35400	.50779	.48608	-.64050	-.00230	.0036
1E	1E	.070	.00000	.0907E	-.35400	.50848	.48312	-.64050	-.00312	.0049
1E	1E	.080	.00000	.0907E	-.35400	.50900	.48014	-.64050	-.00407	.0064
1E	1E	.090	.00000	.0907E	-.35400	.50935	.47693	-.64050	-.00515	.0080
1E	1E	.100	.00000	.0907E	-.35400	.50952	.47357	-.64050	-.00634	.0099
1E	1E	.200	.00000	.0907E	-.35400	.50267	.43224	-.64050	-.02463	.0385
1E	1E	.300	.00000	.0907E	-.35400	.47946	.37951	-.64050	-.05289	.0826
1E	1E	.400	.00000	.0907E	-.35400	.44482	.31960	-.64050	-.08835	.1379
1E	1E	.500	.00000	.0907E	-.35400	.40183	.25657	-.64050	-.12810	.2000
1E	1E	.600	.00000	.0907E	-.35400	.35404	.19384	-.64050	-.16954	.2647

18	1P	.700	.50000	.0907F	-.35400	.35445	.13385	-.64050	-.21064	.3289
18	1E	.800	.50000	.0907F	-.35400	.72530	.07816	-.64050	-.24995	.3902
18	1E	.900	.50000	.0907F	-.35400	.72810	.02754	-.64050	-.28663	.4475
18	1E	1.000	.50000	.0907E	-.35400	.16378	-.01779	-.64050	-.32025	.5000
18	1P	1.500	.50000	.0907F	-.35400	-.00743	-.17503	-.64050	-.44342	.6923
18	1E	2.000	.50000	.0907E	-.35400	-.11028	-.25583	-.64050	-.51240	.8000
18	1P	2.500	.50000	.0907F	-.35400	-.17300	-.29882	-.64050	-.55216	.8621
18	1E	3.000	.50000	.0907E	-.35400	-.21413	-.32307	-.64050	-.57645	.9000
18	1P	3.500	.50000	.0907F	-.35400	-.24199	-.33751	-.64050	-.59216	.9245
18	1E	4.000	.50000	.0907E	-.35400	-.26105	-.34649	-.64050	-.60283	.9412
18	1P	4.500	.50000	.0907F	-.35400	-.27537	-.35226	-.64050	-.61036	.9529
18	1E	5.000	.50000	.0907E	-.35400	-.28624	-.35607	-.64050	-.61587	.9615
18	1P	5.500	.50000	.0907F	-.35400	-.29472	-.35863	-.64050	-.62001	.9680
18	1E	6.000	.50000	.0907E	-.35400	-.30148	-.36037	-.64050	-.62319	.9730
18	1P	6.500	.50000	.0907F	-.35400	-.30697	-.36155	-.64050	-.62569	.9769
18	1E	7.000	.50000	.0907E	-.35400	-.31120	-.36234	-.64050	-.62769	.9800
18	1P	7.500	.50000	.0907F	-.35400	-.31540	-.36287	-.64050	-.62931	.9825
18	1E	8.000	.50000	.0907E	-.35400	-.31892	-.36321	-.64050	-.63065	.9846
18	1P	8.500	.50000	.0907F	-.35400	-.32128	-.36341	-.64050	-.63176	.9863
18	1E	9.000	.50000	.0907E	-.35400	-.32306	-.36352	-.64050	-.63269	.9878
18	1P	9.500	.50000	.0907F	-.35400	-.32574	-.36355	-.64050	-.63348	.9890
18	1E	10.000	.50000	.0907E	-.35400	-.32727	-.36352	-.64050	-.63416	.9901
18	1P	20.000	.50000	.0907F	-.35400	-.34282	-.36093	-.64050	-.63891	.9975
18	1E	30.000	.50000	.0907E	-.35400	-.34701	-.35910	-.64050	-.63979	.9989
18	1P	40.000	.50000	.0907F	-.35400	-.34893	-.35801	-.64050	-.64010	.9994
18	1E	50.000	.50000	.0907E	-.35400	-.35003	-.35729	-.64050	-.64025	.9996
18	1P	60.000	.50000	.0907F	-.35400	-.35074	-.35679	-.64050	-.64032	.9997
18	1E	70.000	.50000	.0907E	-.35400	-.35124	-.35642	-.64050	-.64037	.9998
18	1P	80.000	.50000	.0907F	-.35400	-.35160	-.35614	-.64050	-.64040	.9998
18	1E	90.000	.50000	.0907E	-.35400	-.35188	-.35591	-.64050	-.64042	.9999
18	1P	100.000	.50000	.0907F	-.35400	-.35210	-.35573	-.64050	-.64044	.9999
18	1P	.010	-.23077	-.94211	-.21978	-.24961	-.21193	.37363	.00004	.0001
18	1P	.020	-.23077	-.94211	-.21978	-.24843	-.19310	.37363	.00015	.0004
18	1P	.030	-.23077	-.94211	-.21978	-.24724	-.17428	.37363	.00034	.0009
18	1P	.040	-.23077	-.94211	-.21978	-.33060	-.15550	.37363	.00060	.0016
18	1P	.050	-.23077	-.94211	-.21978	-.32472	-.13677	.37363	.00093	.0025
18	1P	.060	-.23077	-.94211	-.21978	-.34338	-.11808	.37363	.00134	.0036
18	1P	.070	-.23077	-.94211	-.21978	-.36197	-.09946	.37363	.00182	.0049
18	1P	.080	-.23077	-.94211	-.21978	-.38048	-.08092	.37363	.00238	.0064
18	1P	.090	-.23077	-.94211	-.21978	-.39890	-.06246	.37363	.00300	.0080
18	1P	.100	-.23077	-.94211	-.21978	-.41722	-.04410	.37363	.00370	.0099
18	1P	.200	-.23077	-.94211	-.21978	-.52270	.13200	.37363	.01437	.0385
18	1P	.300	-.23077	-.94211	-.21978	-.74846	.28873	.37363	.03085	.0826
18	1P	.400	-.23077	-.94211	-.21978	-.97899	.42048	.37363	.05153	.1379
18	1P	.500	-.23077	-.94211	-.21978	-.90226	.52512	.37363	.07473	.2000
18	1P	.600	-.23077	-.94211	-.21978	-1.03914	.60341	.37363	.09890	.2647
18	1P	.700	-.23077	-.94211	-.21978	-1.11236	.65805	.37363	.12287	.3289
18	1P	.800	-.23077	-.94211	-.21978	-1.14591	.69265	.37363	.14581	.3902
18	1P	.900	-.23077	-.94211	-.21978	-1.14276	.71105	.37363	.16720	.4475
18	1P	1.000	-.23077	-.94211	-.21978	-1.16749	.71684	.37363	.18681	.5000
18	1P	1.500	-.23077	-.94211	-.21978	-1.09280	.64648	.37363	.25866	.6923
18	1P	2.000	-.23077	-.94211	-.21978	-.97507	.53171	.37363	.29890	.8000
18	1P	2.500	-.23077	-.94211	-.21978	-.87103	.42844	.37363	.32209	.8621
18	1P	3.000	-.23077	-.94211	-.21978	-.78615	.34439	.37363	.33626	.9000
18	1P	3.500	-.23077	-.94211	-.21978	-.71833	.27711	.37363	.34543	.9245
18	1P	4.000	-.23077	-.94211	-.21978	-.66377	.22292	.37363	.35165	.9412
18	1P	4.500	-.23077	-.94211	-.21978	-.61931	.17871	.37363	.35604	.9529
18	1P	5.000	-.23077	-.94211	-.21978	-.58255	.14215	.37363	.35926	.9615
18	1P	5.500	-.23077	-.94211	-.21978	-.55176	.11149	.37363	.36167	.9680
18	1P	6.000	-.23077	-.94211	-.21978	-.52563	.08547	.37363	.36353	.9730
18	1P	6.500	-.23077	-.94211	-.21978	-.50321	.06314	.37363	.36499	.9769
18	1P	7.000	-.23077	-.94211	-.21978	-.48379	.04379	.37363	.36615	.9800

1P	15	7.500	-.23077	-.94211	-.21978	-.46681	.02687	.37363	.36710	.9825
1P	15	8.000	-.23077	-.94211	-.21978	-.45185	.01196	.37363	.36788	.9846
1P	15	8.500	-.23077	-.94211	-.21978	-.43688	-.00128	.37363	.36853	.9863
1E	15	9.000	-.23077	-.94211	-.21978	-.42192	-.01311	.37363	.36907	.9878
1E	15	9.500	-.23077	-.94211	-.21978	-.40697	-.02373	.37363	.36953	.9890
1E	15	10.000	-.23077	-.94211	-.21978	-.39202	-.03333	.37363	.36993	.9901
1P	15	20.000	-.23077	-.94211	-.21978	-.31378	-.12583	.37363	.37269	.9975
1E	15	30.000	-.23077	-.94211	-.21978	-.25253	-.15705	.37363	.37321	.9989
1P	15	40.000	-.23077	-.94211	-.21978	-.20686	-.17271	.37363	.37339	.9994
1E	15	50.000	-.23077	-.94211	-.21978	-.17745	-.18212	.37363	.37348	.9996
1P	15	60.000	-.23077	-.94211	-.21978	-.15118	-.18839	.37363	.37352	.9997
1E	15	70.000	-.23077	-.94211	-.21978	-.12669	-.19287	.37363	.37355	.9998
1P	15	80.000	-.23077	-.94211	-.21978	-.10333	-.19623	.37363	.37357	.9998
1E	15	90.000	-.23077	-.94211	-.21978	-.08071	-.19885	.37363	.37358	.9999
1P	15	100.000	-.23077	-.94211	-.21978	-.05862	-.20094	.37363	.37359	.9999

J1	J2	RELTA	F(F(11))	F2(F(12))	B2(F(22))	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	0
19	19	0.18	-.27027	.99304	-1.13514	-.22060	+.29012	+.48649	+.00005	+.0001
19	19	0.22	-.27027	.99304	-1.13514	-.23091	+.30992	+.48649	+.00019	+.0004
19	19	0.30	-.27027	.99304	-1.13514	-.21062	+.32968	+.48649	+.00044	+.0019
19	19	0.40	-.27027	.99304	-1.13514	-.19074	+.34937	+.48649	+.00078	+.0049
19	19	0.50	-.27027	.99304	-1.13514	-.17098	+.36899	+.48649	+.00125	+.0095
19	19	0.60	-.27027	.99304	-1.13514	-.15116	+.38852	+.48649	+.00237	+.0096
19	19	0.70	-.27027	.99304	-1.13514	-.13154	+.40796	+.48649	+.00309	+.0064
19	19	0.80	-.27027	.99304	-1.13514	-.11189	+.42729	+.48649	+.00352	+.0080
19	19	0.90	-.27027	.99304	-1.13514	-.09259	+.44657	+.48649	+.00382	+.0099
19	19	1.00	-.27027	.99304	-1.13514	-.07289	+.46557	+.48649	+.00482	+.0385
19	19	1.10	-.27027	.99304	-1.13514	-.05186	+.48470	+.48649	+.00710	+.0385
19	19	1.20	-.27027	.99304	-1.13514	-.02919	+.50364	+.48649	+.01095	+.0267
19	19	1.30	-.27027	.99304	-1.13514	+.00519	+.52199	+.48649	+.01671	+.1379
19	19	1.40	-.27027	.99304	-1.13514	+.27027	+.54121	+.48649	+.2647	+.3849
19	19	1.50	-.27027	.99304	-1.13514	+.70722	+.56080	+.48649	+.15990	+.3289
19	19	1.60	-.27027	.99304	-1.13514	+.77775	+.57983	+.48649	+.48985	+.3902
19	19	1.70	-.27027	.99304	-1.13514	+.79083	+.59735	+.48649	+.23771	+.4475
19	19	1.80	-.27027	.99304	-1.13514	+.75993	+.61499	+.48649	+.33680	+.5000
19	19	1.90	-.27027	.99304	-1.13514	+.44717	+.63227	+.48649	+.38919	+.6923
19	19	2.00	-.27027	.99304	-1.13514	+.55108	+.64957	+.48649	+.48649	+.8000
19	19	2.50	-.27027	.99304	-1.13514	+.44717	+.66696	+.48649	+.43784	+.9000
19	19	3.00	-.27027	.99304	-1.13514	+.32443	+.68440	+.48649	+.44977	+.9000
19	19	3.50	-.27027	.99304	-1.13514	+.27999	+.70197	+.48649	+.47887	+.9412
19	19	4.00	-.27027	.99304	-1.13514	+.24800	+.71940	+.48649	+.46359	+.9529
19	19	4.50	-.27027	.99304	-1.13514	+.21009	+.73622	+.48649	+.45778	+.9615
19	19	5.00	-.27027	.99304	-1.13514	+.18038	+.75254	+.48649	+.47092	+.9680
19	19	5.50	-.27027	.99304	-1.13514	+.16081	+.76808	+.48649	+.47534	+.9730
19	19	6.00	-.27027	.99304	-1.13514	+.14081	+.78289	+.48649	+.47676	+.9769
19	19	7.00	-.27027	.99304	-1.13514	+.12829	+.79768	+.48649	+.47999	+.9800
19	19	7.50	-.27027	.99304	-1.13514	+.11723	+.81165	+.48649	+.48279	+.9844
19	19	8.50	-.27027	.99304	-1.13514	+.10939	+.82674	+.48649	+.48649	+.9885
19	19	9.00	-.27027	.99304	-1.13514	+.10140	+.84177	+.48649	+.48855	+.9878
19	19	9.50	-.27027	.99304	-1.13514	+.07085	+.85674	+.48649	+.49185	+.9863
19	19	10.00	-.27027	.99304	-1.13514	+.06017	+.87159	+.48649	+.49505	+.9850
19	19	20.00	-.27027	.99304	-1.13514	+.03662	+.88649	+.48649	+.49816	+.9901
19	19	30.00	-.27027	.99304	-1.13514	+.01946	+.90141	+.48649	+.49989	+.9927
19	19	40.00	-.27027	.99304	-1.13514	+.00580	+.91622	+.48649	+.48519	+.9975
19	19	50.00	-.27027	.99304	-1.13514	+.00588	+.93104	+.48649	+.48619	+.9989
19	19	60.00	-.27027	.99304	-1.13514	+.10206	+.94589	+.48649	+.48649	+.9996
19	19	70.00	-.27027	.99304	-1.13514	+.10680	+.96074	+.48649	+.48635	+.9997
19	19	80.00	-.27027	.99304	-1.13514	+.11033	+.97555	+.48649	+.48639	+.9998
19	19	80.00	-.27027	.99304	-1.13514	+.11103	+.98998	+.48649	+.48641	+.9998
19	19	50.00	-.27027	.99304	-1.13514	+.11159	+.15722	+.48649	+.48643	+.9999
19	19	100.00	-.27027	.99304	-1.13514	+.11259	+.15501	+.48649	+.48644	+.9999
19	19	0.10	-.27027	.99304	-1.13514	+.51184	+.98119	+.48649	+.00006	+.0001
19	19	0.20	-.27027	.99304	-1.13514	+.50350	+.96222	+.48649	+.00024	+.0004
19	19	0.30	-.27027	.99304	-1.13514	+.50489	+.94207	+.48649	+.00058	+.0009
19	19	0.40	-.27027	.99304	-1.13514	+.50591	+.92176	+.48649	+.00102	+.0016
19	19	0.50	-.27027	.99304	-1.13514	+.50646	+.89928	+.48649	+.00150	+.0025
19	19	0.60	-.27027	.99304	-1.13514	+.50723	+.88664	+.48649	+.00220	+.0036
19	19	0.70	-.27027	.99304	-1.13514	+.50793	+.87445	+.48649	+.00312	+.0049
19	19	0.80	-.27027	.99304	-1.13514	+.50866	+.86288	+.48649	+.00407	+.0064
19	19	0.90	-.27027	.99304	-1.13514	+.50951	+.85176	+.48649	+.00515	+.0080
19	19	1.00	-.27027	.99304	-1.13514	+.51049	+.84107	+.48649	+.00634	+.0099
19	19	2.00	-.27027	.99304	-1.13514	+.50980	+.83206	+.48649	+.05298	+.0385
19	19	3.00	-.27027	.99304	-1.13514	+.47586	+.82277	+.48649	+.0826	+.0826
19	19	4.00	-.27027	.99304	-1.13514	+.39983	+.81302	+.48649	+.1379	+.1379
19	19	5.00	-.27027	.99304	-1.13514	+.34984	+.80324	+.48649	+.2000	+.2000
19	19	6.00	-.27027	.99304	-1.13514	+.29984	+.79347	+.48649	+.16961	+.16961
19	19	7.00	-.27027	.99304	-1.13514	+.24984	+.78369	+.48649	+.12647	+.12647

19	19	.700	.50000	.08612	-.35432	.29996	.13814	-.64074	-.21071	.3289
19	19	.800	.50000	.08612	-.35432	.29002	.08259	-.64074	-.25004	.3902
19	19	.900	.50000	.08612	-.35432	.28332	.03204	-.64074	-.28674	.4475
19	19	1.000	.50000	.08612	-.35432	.28826	-.01327	-.64074	-.32037	.5000
19	19	1.500	.50000	.08612	-.35432	-.01196	-.17094	-.64074	-.44359	.6923
19	19	2.000	.50000	.08612	-.35432	-.11426	-.25235	-.64074	-.51259	.8000
19	19	2.500	.50000	.08612	-.35432	-.17709	-.29587	-.64074	-.55236	.8621
19	19	3.000	.50000	.08612	-.35432	-.21722	-.32056	-.64074	-.57666	.9000
19	19	3.500	.50000	.08612	-.35432	-.24435	-.33534	-.64074	-.59238	.9245
19	19	4.000	.50000	.08612	-.35432	-.26324	-.34459	-.64074	-.60305	.9412
19	19	4.500	.50000	.08612	-.35432	-.27764	-.35099	-.64074	-.61059	.9529
19	19	5.000	.50000	.08612	-.35432	-.28834	-.35458	-.64074	-.61609	.9615
19	19	5.500	.50000	.08612	-.35432	-.29607	-.35729	-.64074	-.62023	.9680
19	19	6.000	.50000	.08612	-.35432	-.30320	-.35916	-.64074	-.62342	.9730
19	19	6.500	.50000	.08612	-.35432	-.30868	-.36045	-.64074	-.62592	.9769
19	19	7.000	.50000	.08612	-.35432	-.31312	-.36134	-.64074	-.62792	.9800
19	19	7.500	.50000	.08612	-.35432	-.31663	-.36196	-.64074	-.62955	.9825
19	19	8.000	.50000	.08612	-.35432	-.31998	-.36237	-.64074	-.63088	.9846
19	19	8.500	.50000	.08612	-.35432	-.32267	-.36264	-.64074	-.63199	.9863
19	19	9.000	.50000	.08612	-.35432	-.32500	-.36280	-.64074	-.63292	.9878
19	19	9.500	.50000	.08612	-.35432	-.32702	-.36289	-.64074	-.63372	.9890
19	19	10.000	.50000	.08612	-.35432	-.32891	-.36291	-.64074	-.63439	.9901
19	19	20.000	.50000	.08612	-.35432	-.34300	-.36078	-.64074	-.63914	.9975
19	19	30.000	.50000	.08612	-.35432	-.34753	-.35910	-.64074	-.64003	.9989
19	19	40.000	.50000	.08612	-.35432	-.34908	-.35809	-.64074	-.64034	.9994
19	19	50.000	.50000	.08612	-.35432	-.35053	-.35742	-.64074	-.64048	.9996
19	19	60.000	.50000	.08612	-.35432	-.35121	-.35695	-.64074	-.64056	.9997
19	19	70.000	.50000	.08612	-.35432	-.35198	-.35660	-.64074	-.64061	.9998
19	19	80.000	.50000	.08612	-.35432	-.35203	-.35634	-.64074	-.64064	.9998
19	19	90.000	.50000	.08612	-.35432	-.35230	-.35613	-.64074	-.64066	.9999
19	19	100.000	.50000	.08612	-.35432	-.35251	-.35595	-.64074	-.64067	.9999
19	20	.010	-.23171	-.94345	-.21777	-.22057	-.21284	.37631	.00004	.0001
19	20	.020	-.23171	-.94345	-.21777	-.21942	-.19398	.37631	.00015	.0004
19	20	.030	-.23171	-.94345	-.21777	-.20825	-.17514	-.32631	-.00034	.0009
19	20	.040	-.23171	-.94345	-.21777	-.30704	-.15673	.37631	.00060	.0016
19	20	.050	-.23171	-.94345	-.21777	-.32578	-.13756	.37631	.00094	.0025
19	20	.060	-.23171	-.94345	-.21777	-.34447	-.11885	.37631	.00135	.0036
19	20	.070	-.23171	-.94345	-.21777	-.36308	-.10020	.37631	.00183	.0049
19	20	.080	-.23171	-.94345	-.21777	-.38161	-.08163	.37631	.00239	.0064
19	20	.090	-.23171	-.94345	-.21777	-.40005	-.06314	.37631	.00302	.0080
19	20	.100	-.23171	-.94345	-.21777	-.41839	-.04475	.37631	.00373	.0099
19	20	.200	-.23171	-.94345	-.21777	-.53404	.13169	.37631	.01447	.0385
19	20	.300	-.23171	-.94345	-.21777	-.74989	.28877	.37631	.03107	.0826
19	20	.400	-.23171	-.94345	-.21777	-.88094	.42087	.37631	.05190	.1379
19	20	.500	-.23171	-.94345	-.21777	-.90368	.52584	.37631	.07526	.2000
19	20	.600	-.23171	-.94345	-.21777	-1.00047	.60444	.37631	.09261	.2647
19	20	.700	-.23171	-.94345	-.21777	-1.11359	.65934	.37631	.12375	.3289
19	20	.800	-.23171	-.94345	-.21777	-1.14671	.69417	.37631	.14685	.3902
19	20	.900	-.23171	-.94345	-.21777	-1.10371	.71277	.37631	.16840	.4475
19	20	1.000	-.23171	-.94345	-.21777	-1.10819	.71871	.37631	.18815	.5000
19	20	1.500	-.23171	-.94345	-.21777	-.104293	.64482	.37631	.26052	.6923
19	20	2.000	-.23171	-.94345	-.21777	-.07542	.53420	.37631	.30105	.8000
19	20	2.500	-.23171	-.94345	-.21777	-.07035	.43096	.37631	.32440	.8621
19	20	3.000	-.23171	-.94345	-.21777	-.06523	.34691	.37631	.33868	.9000
19	20	3.500	-.23171	-.94345	-.21777	-.07125	.27960	.37631	.34791	.9245
19	20	4.000	-.23171	-.94345	-.21777	-.06227	.22539	.37631	.35417	.9412
19	20	4.500	-.23171	-.94345	-.21777	-.06180	.18115	.37631	.35860	.9529
19	20	5.000	-.23171	-.94345	-.21777	-.05917	.14456	.37631	.36183	.9615
19	20	5.500	-.23171	-.94345	-.21777	-.05031	.11388	.37631	.36424	.9680
19	20	6.000	-.23171	-.94345	-.21777	-.05243	.08784	.37631	.36614	.9730
19	20	6.500	-.23171	-.94345	-.21777	-.05017	.06549	.37631	.36761	.9769
19	20	7.000	-.23171	-.94345	-.21777	-.04821	.04612	.37631	.36878	.9800

19	20	7.500	-.23171	-.94345	-.21777	7,44521	.02918	.37631	.36973	.9825
19	21	8.000	-.23171	-.94345	-.21777	7,45022	.01425	.37631	.37052	.9846
19	22	8.500	-.23171	-.94345	-.21777	7,45692	.00100	.37631	.37117	.9863
19	23	9.000	-.23171	-.94345	-.21777	7,42504	-.01084	.37631	.37172	.9878
19	24	9.500	-.23171	-.94345	-.21777	7,41437	-.02148	.37631	.37218	.9890
19	25	10.000	-.23171	-.94345	-.21777	7,40473	-.03109	.37631	.37258	.9901
19	26	20.000	-.23171	-.94345	-.21777	7,31191	-.12370	.37631	.37537	.9975
19	27	30.000	-.23171	-.94345	-.21777	7,26061	-.15496	.37631	.37589	.9989
19	28	40.000	-.23171	-.94345	-.21777	7,26492	-.17064	.37631	.37607	.9994
19	29	50.000	-.23171	-.94345	-.21777	7,22520	-.18005	.37631	.37616	.9996
19	30	60.000	-.23171	-.94345	-.21777	7,24921	-.18633	.37631	.37620	.9997
19	31	70.000	-.23171	-.94345	-.21777	7,24472	-.19082	.37631	.37623	.9998
19	32	80.000	-.23171	-.94345	-.21777	7,24135	-.19419	.37631	.37625	.9998
19	33	90.000	-.23171	-.94345	-.21777	7,23873	-.19681	.37631	.37626	.9999
19	34	100.000	-.23171	-.94345	-.21777	7,23664	-.19890	.37631	.37627	.9999

J1	J2	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	RAF4	A4MAX	0
20	19	.010	-.26923	.99183	-.13736	-.24938	-.28905	.48352	.00005	-.0001
20	19	.020	-.26923	.99183	-.13736	-.24932	-.30984	.48352	.00019	.0004
20	19	.030	-.26923	.99183	-.13736	-.24966	-.32857	.48352	.00043	.0009
20	19	.040	-.26923	.99183	-.13736	-.24980	-.34824	.48352	.00077	.0016
20	19	.050	-.26923	.99183	-.13736	-.24997	-.35784	.48352	.00121	.0025
20	19	.060	-.26923	.99183	-.13736	-.24917	-.38735	.48352	.00173	.0036
20	19	.070	-.26923	.99183	-.13736	-.24041	-.40677	.48352	.00236	.0049
20	19	.080	-.26923	.99183	-.13736	-.21107	-.42608	.48352	.00307	.0064
20	19	.090	-.26923	.99183	-.13736	-.04108	-.44527	.48352	.00389	.0080
20	19	.100	-.26923	.99183	-.13736	-.07152	-.46433	.48352	.00479	.0099
20	19	.200	-.26923	.99183	-.13736	.11741	-.64563	.48352	.01860	.0385
20	19	.300	-.26923	.99183	-.13736	.20762	-.80430	.48352	.03992	.0826
20	19	.400	-.26923	.99183	-.13736	.43248	-.93506	.48352	.06669	.1379
20	19	.500	-.26923	.99183	-.13736	.52061	1.03632	.48352	.09670	.2000
20	19	.600	-.26923	.99183	-.13736	.64042	1.10947	.48352	.12799	.2647
20	19	.700	-.26923	.99183	-.13736	.70606	1.15779	.48352	.15901	.3289
20	19	.800	-.26923	.99183	-.13736	.74987	1.18541	.48352	.18869	.3902
20	19	.900	-.26923	.99183	-.13736	.77613	1.19657	.48352	.21638	.4475
20	19	1.000	-.26923	.99183	-.13736	.78853	1.19513	.48352	.24176	.5000
20	19	1.500	-.26923	.99183	-.13736	.75760	1.09347	.48352	.33474	.6923
20	19	2.000	-.26923	.99183	-.13736	.62973	.95720	.48352	.38681	.8000
20	19	2.500	-.26923	.99183	-.13736	.52847	-.83957	.48352	.41682	.8621
20	19	3.000	-.26923	.99183	-.13736	.44425	-.74565	.48352	.43516	.9000
20	19	3.500	-.26923	.99183	-.13736	.37667	-.67130	.48352	.44702	.9245
20	19	4.000	-.26923	.99183	-.13736	.32102	-.61186	.48352	.45507	.9412
20	19	4.500	-.26923	.99183	-.13736	.27650	-.56364	.48352	.46076	.9529
20	19	5.000	-.26923	.99183	-.13736	.23904	-.52391	.48352	.46492	.9615
20	19	5.500	-.26923	.99183	-.13736	.20754	-.49071	.48352	.46804	.9680
20	19	6.000	-.26923	.99183	-.13736	.18075	-.46260	.48352	.47045	.9730
20	19	6.500	-.26923	.99183	-.13736	.15771	-.43853	.48352	.47234	.9769
20	19	7.000	-.26923	.99183	-.13736	.13771	-.41771	.48352	.47385	.9800
20	19	7.500	-.26923	.99183	-.13736	.12020	-.39953	.48352	.47507	.9825
20	19	8.000	-.26923	.99183	-.13736	.10475	-.38353	.48352	.47608	.9846
20	19	8.500	-.26923	.99183	-.13736	.09102	-.36935	.48352	.47692	.9863
20	19	9.000	-.26923	.99183	-.13736	.07875	-.35669	.48352	.47762	.9878
20	19	9.500	-.26923	.99183	-.13736	.06771	-.34533	.48352	.47822	.9890
20	19	10.000	-.26923	.99183	-.13736	.05773	-.33507	.48352	.47873	.9901
20	19	20.000	-.26923	.99183	-.13736	-.04876	-.23663	.48352	.48231	.9975
20	19	30.000	-.26923	.99183	-.13736	-.07146	-.20354	.48352	.48228	.9989
20	19	40.000	-.26923	.99183	-.13736	-.08788	-.18701	.48352	.48321	.9994
20	19	50.000	-.26923	.99183	-.13736	-.09776	-.17707	.48352	.48332	.9996
20	19	60.000	-.26923	.99183	-.13736	-.10435	-.17045	.48352	.48338	.9997
20	19	70.000	-.26923	.99183	-.13736	-.10906	-.16572	.48352	.48342	.9998
20	19	80.000	-.26923	.99183	-.13736	-.11259	-.16218	.48352	.48344	.9998
20	19	90.000	-.26923	.99183	-.13736	-.11534	-.15942	.48352	.48346	.9999
20	19	100.000	-.26923	.99183	-.13736	-.11754	-.15721	.48352	.48347	.9999
20	20	.010	.50000	.08190	-.35459	.52125	.49828	-.64094	-.00006	.0001
20	20	.020	.50000	.08190	-.35459	.51293	.49638	-.64094	-.00026	.0004
20	20	.030	.50000	.08190	-.35459	.50414	.49432	-.64094	-.00058	.0009
20	20	.040	.50000	.08190	-.35459	.50518	.49209	-.64094	-.00107	.0016
20	20	.050	.50000	.08190	-.35459	.50304	.48920	-.64094	-.00160	.0025
20	20	.060	.50000	.08190	-.35459	.50673	.48714	-.64094	-.00230	.0036
20	20	.070	.50000	.08190	-.35459	.50714	.48442	-.64094	-.00313	.0049
20	20	.080	.50000	.08190	-.35459	.50759	.48154	-.64094	-.00408	.0064
20	20	.090	.50000	.08190	-.35459	.50776	.47851	-.64094	-.00515	.0080
20	20	.100	.50000	.08190	-.35459	.50776	.47532	-.64094	-.00635	.0099
20	20	.200	.50000	.08190	-.35459	.48863	.43563	-.64094	-.02465	.0385
20	20	.300	.50000	.08190	-.35459	.47452	.38435	-.64094	-.05292	.0826
20	20	.400	.50000	.08190	-.35459	.43861	.32564	-.64094	-.08841	.1379
20	20	.500	.50000	.08190	-.35459	.39461	.26356	-.64094	-.12819	.2000
20	20	.600	.50000	.08190	-.35459	.34605	.20152	-.64094	-.16966	.2647

20	20	.700	.50000	.00190	-,35459	,24592	,14200	-,64094	-,21078	,3289
20	20	.800	.50000	.00190	-,35459	,24641	,08660	-,64094	-,25012	,3902
20	20	.900	.50000	.00190	-,35459	,19901	,03611	-,64094	-,26683	,4475
20	20	1.000	.50000	.00190	-,35459	,12401	-,00920	-,64094	-,32047	,5000
20	20	1.500	.50000	.00190	-,35459	-,01603	-,16724	-,64094	-,44373	,6923
20	20	2.000	.50000	.00190	-,35459	-,11815	-,24919	-,64094	-,51275	,8000
20	20	2.500	.50000	.00190	-,35459	-,14023	-,29320	-,64094	-,55253	,8621
20	20	3.000	.50000	.00190	-,35459	-,11999	-,31827	-,64094	-,57685	,9000
20	20	3.500	.50000	.00190	-,35459	-,24602	-,33336	-,64094	-,59257	,9245
20	20	4.000	.50000	.00190	-,35459	-,22577	-,34286	-,64094	-,60324	,9412
20	20	4.500	.50000	.00190	-,35459	-,27968	-,34906	-,64094	-,61078	,9529
20	20	5.000	.50000	.00190	-,35459	-,29022	-,35322	-,64094	-,61629	,9615
20	20	5.500	.50000	.00190	-,35459	-,29841	-,35607	-,64094	-,62043	,9680
20	20	6.000	.50000	.00190	-,35459	-,30493	-,35805	-,64094	-,62362	,9730
20	20	6.500	.50000	.00190	-,35459	-,31021	-,35945	-,64094	-,62612	,9769
20	20	7.000	.50000	.00190	-,35459	-,31426	-,36043	-,64094	-,62812	,9800
20	20	7.500	.50000	.00190	-,35459	-,31820	-,36112	-,64094	-,62974	,9825
20	20	8.000	.50000	.00190	-,35459	-,32128	-,36160	-,64094	-,63108	,9846
20	20	8.500	.50000	.00190	-,35459	-,32391	-,36193	-,64094	-,63219	,9863
20	20	9.000	.50000	.00190	-,35459	-,32619	-,36214	-,64094	-,63312	,9878
20	20	9.500	.50000	.00190	-,35459	-,32817	-,36228	-,64094	-,63392	,9890
20	20	10.000	.50000	.00190	-,35459	-,32991	-,36234	-,64094	-,63459	,9901
20	20	20.000	.50000	.00190	-,35459	-,34429	-,36063	-,64094	-,63934	,9975
20	20	30.000	.50000	.00190	-,35459	-,34818	-,35909	-,64094	-,64023	,9969
20	20	40.000	.50000	.00190	-,35459	-,34996	-,35815	-,64094	-,64054	,9994
20	20	50.000	.50000	.00190	-,35459	-,35097	-,35752	-,64094	-,64068	,9996
20	20	60.000	.50000	.00190	-,35459	-,35192	-,35708	-,64094	-,64076	,9997
20	20	70.000	.50000	.00190	-,35459	-,35207	-,35675	-,64094	-,64081	,9998
20	20	80.000	.50000	.00190	-,35459	-,35241	-,35650	-,64094	-,64084	,9998
20	20	90.000	.50000	.00190	-,35459	-,35266	-,35630	-,64094	-,64086	,9999
20	20	100.000	.50000	.00190	-,35459	-,35286	-,35614	-,64094	-,64088	,9999
20	21	.010	-,23256	-,94466	-,21595	-,25145	-,21367	,37874	,00004	,0001
20	21	.020	-,23256	-,94466	-,21595	-,27032	-,19478	,37874	,00015	,0004
20	21	.030	-,23256	-,94466	-,21595	-,28917	-,17591	,37874	,00034	,0009
20	21	.040	-,23256	-,94466	-,21595	-,30798	-,15708	,37874	,00061	,0016
20	21	.050	-,23256	-,94466	-,21595	-,32675	-,13829	,37874	,00094	,0025
20	21	.060	-,23256	-,94466	-,21595	-,34545	-,11955	,37874	,00136	,0036
20	21	.070	-,23256	-,94466	-,21595	-,36408	-,10087	,37874	,00185	,0049
20	21	.080	-,23256	-,94466	-,21595	-,38264	-,08227	,37874	,00241	,0064
20	21	.090	-,23256	-,94466	-,21595	-,40110	-,06375	,37874	,00304	,0080
20	21	.100	-,23256	-,94466	-,21595	-,41945	-,04533	,37874	,00375	,0099
20	21	.200	-,23256	-,94466	-,21595	-,55525	,13141	,37874	,01457	,0385
20	21	.300	-,23256	-,94466	-,21595	-,72118	,28881	,37874	,03127	,0826
20	21	.400	-,23256	-,94466	-,21595	-,88175	,42122	,37874	,05224	,1379
20	21	.500	-,23256	-,94466	-,21595	-,98496	,52649	,37874	,07575	,2000
20	21	.600	-,23256	-,94466	-,21595	-1,06108	,60536	,37874	,10025	,2647
20	21	.700	-,23256	-,94466	-,21595	-1,11469	,66050	,37874	,12455	,3289
20	21	.800	-,23256	-,94466	-,21595	-1,14769	,69554	,37874	,14780	,3902
20	21	.900	-,23256	-,94466	-,21595	-1,16456	,71431	,37874	,16949	,4475
20	21	1.000	-,23256	-,94466	-,21595	-1,16891	,72040	,37874	,18937	,5000
20	21	1.500	-,23256	-,94466	-,21595	-1,09305	,65093	,37874	,26220	,6923
20	21	2.000	-,23256	-,94466	-,21595	-,97499	,53646	,37874	,30299	,8000
20	21	2.500	-,23256	-,94466	-,21595	-,86972	,43325	,37874	,32650	,8621
20	21	3.000	-,23256	-,94466	-,21595	-,78440	,34919	,37874	,34086	,9000
20	21	3.500	-,23256	-,94466	-,21595	-,71626	,28186	,37874	,35015	,9245
20	21	4.000	-,23256	-,94466	-,21595	-,66187	,22762	,37874	,35646	,9412
20	21	4.500	-,23256	-,94466	-,21595	-,61682	,18336	,37874	,36091	,9529
20	21	5.000	-,23256	-,94466	-,21595	-,57991	,14674	,37874	,36417	,9615
20	21	5.500	-,23256	-,94466	-,21595	-,54900	,11604	,37874	,36662	,9680
20	21	6.000	-,23256	-,94466	-,21595	-,52277	,08998	,37874	,36850	,9730
20	21	6.500	-,23256	-,94466	-,21595	-,50027	,06761	,37874	,36998	,9769
20	21	7.000	-,23256	-,94466	-,21595	-,48078	,04822	,37874	,37116	,9800

20	21	7.500	- .23226	- .94466	- .21595	- .46375	.03127	.37874	.37212	.9825
20	21	8.000	- .23156	- .94466	- .21595	- .44873	.01633	.37874	.37294	.9846
20	21	8.500	- .23126	- .94466	- .21595	- .43541	.00306	.37874	.37357	.9863
20	21	9.000	- .23056	- .94466	- .21595	- .42321	-.00829	.37874	.37412	.9878
20	21	9.500	- .22986	- .94466	- .21595	- .41262	-.01943	.37874	.37459	.9890
20	21	10.000	- .22916	- .94466	- .21595	- .40317	-.02905	.37874	.37499	.9901
20	21	20.000	- .23156	- .94466	- .21595	- .31022	-.12176	.37874	.37779	.9975
20	21	30.000	- .23256	- .94466	- .21595	- .17867	-.15306	.37874	.37832	.9989
20	21	40.000	- .23356	- .94466	- .21595	- .26316	-.16875	.37874	.37850	.9994
20	21	50.000	- .23456	- .94466	- .21595	- .25372	-.17818	.37874	.37859	.9996
20	21	60.000	- .23556	- .94466	- .21595	- .24743	-.18447	.37874	.37863	.9997
20	21	70.000	- .23656	- .94466	- .21595	- .24293	-.18897	.37874	.37866	.9998
20	21	80.000	- .23756	- .94466	- .21595	- .23956	-.19234	.37874	.37868	.9998
20	21	90.000	- .23856	- .94466	- .21595	- .23694	-.19496	.37874	.37869	.9999
20	21	100.000	- .23956	- .94466	- .21595	- .23484	-.19706	.37874	.37870	.9999

11	JF	DELTA	H2F2(11)	H2F2(12)	H2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	0
1/2	1/2	.01	-.50000	.86603	.50000	-.48258	-.51722	0.00000	0.00000	.0001
1/2	1/2	.020	-.50000	.86603	.50000	-.46497	-.53423	0.00000	0.00000	.0004
1/2	1/2	.033	-.50000	.86603	.50000	-.44719	-.55102	0.00000	0.00000	.0009
1/2	1/2	.044	-.50000	.86603	.50000	-.42923	-.56757	0.00000	0.00000	.0016
1/2	1/2	.055	-.50000	.86603	.50000	-.41112	-.58389	0.00000	0.00000	.0025
1/2	1/2	.066	-.50000	.86603	.50000	-.39286	-.59996	0.00000	0.00000	.0036
1/2	1/2	.077	-.50000	.86603	.50000	-.37447	-.61578	0.00000	0.00000	.0049
1/2	1/2	.088	-.50000	.86603	.50000	-.35596	-.63132	0.00000	0.00000	.0064
1/2	1/2	.099	-.50000	.86603	.50000	-.33733	-.64660	0.00000	0.00000	.0080
1/2	1/2	.101	-.50000	.86603	.50000	-.31861	-.66159	0.00000	0.00000	.0099
1/2	1/2	.120	-.50000	.86603	.50000	-.12845	-.79463	0.00000	0.00000	.0385
1/2	1/2	.130	-.50000	.86603	.50000	.05928	-.89414	0.00000	0.00000	.0826
1/2	1/2	.140	-.50000	.86603	.50000	.23519	-.95933	0.00000	0.00000	.1379
1/2	1/2	.150	-.50000	.86603	.50000	.39282	-.99282	0.00000	0.00000	.2000
1/2	1/2	.160	-.50000	.86603	.50000	.52885	-.99943	0.00000	0.00000	.2647
1/2	1/2	.170	-.50000	.86603	.50000	.64257	-.98486	0.00000	0.00000	.3289
1/2	1/2	.180	-.50000	.86603	.50000	.73515	-.95466	0.00000	0.00000	.3902
1/2	1/2	.190	-.50000	.86603	.50000	.80875	-.91373	0.00000	0.00000	.4475
1/2	1/2	1.000	-.50000	.86603	.50000	.86603	-.86603	0.00000	0.00000	.5000
1/2	1/2	1.500	-.50000	.86603	.50000	.99172	-.60719	0.00000	0.00000	.6923
1/2	1/2	2.000	-.50000	.86603	.50000	.99282	-.39282	0.00000	0.00000	.8000
1/2	1/2	2.500	-.50000	.86603	.50000	.95933	-.23519	0.00000	0.00000	.8621
1/2	1/2	3.000	-.50000	.86603	.50000	.91962	-.11962	0.00000	0.00000	.9000
1/2	1/2	3.500	-.50000	.86603	.50000	.88205	-.03299	0.00000	0.00000	.9245
1/2	1/2	4.000	-.50000	.86603	.50000	.84872	.03364	0.00000	0.00000	.9412
1/2	1/2	4.500	-.50000	.86603	.50000	.81973	.08615	0.00000	0.00000	.9529
1/2	1/2	5.000	-.50000	.86603	.50000	.79463	.12845	0.00000	0.00000	.9615
1/2	1/2	5.500	-.50000	.86603	.50000	.77284	.16316	0.00000	0.00000	.9680
1/2	1/2	6.000	-.50000	.86603	.50000	.75385	.19210	0.00000	0.00000	.9730
1/2	1/2	6.500	-.50000	.86603	.50000	.73719	.21657	0.00000	0.00000	.9769
1/2	1/2	7.000	-.50000	.86603	.50000	.72249	.23751	0.00000	0.00000	.9800
1/2	1/2	7.500	-.50000	.86603	.50000	.71944	.25563	0.00000	0.00000	.9825
1/2	1/2	8.000	-.50000	.86603	.50000	.69779	.27144	0.00000	0.00000	.9846
1/2	1/2	8.500	-.50000	.86603	.50000	.68734	.28536	0.00000	0.00000	.9863
1/2	1/2	9.000	-.50000	.86603	.50000	.67791	.29777	0.00000	0.00000	.9878
1/2	1/2	9.500	-.50000	.86603	.50000	.66936	.30872	0.00000	0.00000	.9890
1/2	1/2	10.000	-.50000	.86603	.50000	.66159	.31861	0.00000	0.00000	.9901
1/2	1/2	20.000	-.50000	.86603	.50000	.58389	.41112	0.00000	0.00000	.9975
1/2	1/2	30.000	-.50000	.86603	.50000	.55656	.44122	0.00000	0.00000	.9989
1/2	1/2	40.000	-.50000	.86603	.50000	.54265	.45610	0.00000	0.00000	.9994
1/2	1/2	50.000	-.50000	.86603	.50000	.53423	.46497	0.00000	0.00000	.9996
1/2	1/2	60.000	-.50000	.86603	.50000	.52858	.47086	0.00000	0.00000	.9997
1/2	1/2	70.000	-.50000	.86603	.50000	.52453	.47506	0.00000	0.00000	.9998
1/2	1/2	80.000	-.50000	.86603	.50000	.52149	.47820	0.00000	0.00000	.9998
1/2	1/2	90.000	-.50000	.86603	.50000	.51912	.48063	0.00000	0.00000	.9999
1/2	1/2	100.000	-.50000	.86603	.50000	.51722	.48258	0.00000	0.00000	.9999
1/2	1/2	.010	.40000	.77460	.00000	.41545	.38447	0.00000	0.00000	.0001
1/2	1/2	.020	.40000	.77460	.00000	.43081	.36887	0.00000	0.00000	.0004
1/2	1/2	.030	.40000	.77460	.00000	.44607	.35321	0.00000	0.00000	.0009
1/2	1/2	.040	.40000	.77460	.00000	.46123	.33749	0.00000	0.00000	.0016
1/2	1/2	.050	.40000	.77460	.00000	.47627	.32174	0.00000	0.00000	.0025
1/2	1/2	.060	.40000	.77460	.00000	.49118	.30595	0.00000	0.00000	.0036
1/2	1/2	.070	.40000	.77460	.00000	.50596	.29013	0.00000	0.00000	.0049
1/2	1/2	.080	.40000	.77460	.00000	.52060	.27431	0.00000	0.00000	.0064
1/2	1/2	.090	.40000	.77460	.00000	.53509	.25848	0.00000	0.00000	.0080
1/2	1/2	.100	.40000	.77460	.00000	.54943	.24265	0.00000	0.00000	.0099
1/2	1/2	.200	.40000	.77460	.00000	.68254	.08669	0.00000	0.00000	.0385
1/2	1/2	.300	.40000	.77460	.00000	.79336	-.05741	0.00000	0.00000	.0826
1/2	1/2	.400	.40000	.77460	.00000	.87963	-.18938	0.00000	0.00000	.1379
1/2	1/2	.500	.40000	.77460	.00000	.93968	-.29969	0.00000	0.00000	.2000
1/2	1/2	.600	.40000	.77460	.00000	.97759	-.38935	0.00000	0.00000	.2647

1/2	3/2	.700	.4000	.77460	.00000	.99627	-.45935	0.00000	0.00000	.3289
1/2	3/2	.800	.4000	.77460	.00000	.99961	-.51180	0.00000	0.00000	.3902
1/2	3/2	.900	.4000	.77460	.00000	.99131	-.54932	0.00000	0.00000	.4475
1/2	3/2	1.000	.4000	.77460	.00000	.97460	-.57460	0.00000	0.00000	.5000
1/2	3/2	1.500	.4000	.77460	.00000	.83809	-.59194	0.00000	0.00000	.6023
3/2	3/2	2.000	.4000	.77460	.00000	.69968	-.53968	0.00000	0.00000	.8000
3/2	3/2	2.500	.4000	.77460	.00000	.58938	-.47903	0.00000	0.00000	.8621
3/2	3/2	3.000	.4000	.77460	.00000	.50476	-.42476	0.00000	0.00000	.9000
3/2	3/2	3.500	.4000	.77460	.00000	.43941	-.37903	0.00000	0.00000	.9245
3/2	3/2	4.000	.4000	.77460	.00000	.38885	-.34099	0.00000	0.00000	.9412
3/2	3/2	4.500	.4000	.77460	.00000	.34689	-.30924	0.00000	0.00000	.9529
3/2	3/2	5.000	.4000	.77460	.00000	.31331	-.28254	0.00000	0.00000	.9615
3/2	3/2	5.500	.4000	.77460	.00000	.28546	-.25986	0.00000	0.00000	.9680
3/2	3/2	6.000	.4000	.77460	.00000	.26283	-.24041	0.00000	0.00000	.9730
3/2	3/2	6.500	.4000	.77460	.00000	.24288	-.22358	0.00000	0.00000	.9769
3/2	3/2	7.000	.4000	.77460	.00000	.22489	-.20880	0.00000	0.00000	.9800
3/2	3/2	7.500	.4000	.77460	.00000	.20994	-.19596	0.00000	0.00000	.9825
3/2	3/2	8.000	.4000	.77460	.00000	.19682	-.18452	0.00000	0.00000	.9846
3/2	3/2	8.500	.4000	.77460	.00000	.18523	-.17431	0.00000	0.00000	.9863
3/2	3/2	9.000	.4000	.77460	.00000	.17491	-.16516	0.00000	0.00000	.9878
3/2	3/2	9.500	.4000	.77460	.00000	.16567	-.15690	0.00000	0.00000	.9890
3/2	3/2	10.000	.4000	.77460	.00000	.15735	-.14943	0.00000	0.00000	.9901
3/2	3/2	20.000	.4000	.77460	.00000	.07826	-.07627	0.00000	0.00000	.9975
3/2	3/2	30.000	.4000	.77460	.00000	.05283	-.05114	0.00000	0.00000	.9989
3/2	3/2	40.000	.4000	.77460	.00000	.03896	-.03846	0.00000	0.00000	.9994
3/2	3/2	50.000	.4000	.77460	.00000	.03113	-.03081	0.00000	0.00000	.9996
3/2	3/2	60.000	.4000	.77460	.00000	.02592	-.02570	0.00000	0.00000	.9997
3/2	3/2	70.000	.4000	.77460	.00000	.02221	-.02205	0.00000	0.00000	.9998
3/2	3/2	80.000	.4000	.77460	.00000	.01942	-.01930	0.00000	0.00000	.9998
3/2	3/2	90.000	.4000	.77460	.00000	.01726	-.01716	0.00000	0.00000	.9999
3/2	3/2	100.000	.4000	.77460	.00000	.01553	-.01545	0.00000	0.00000	.9999
3/2	5/2	.010	-.1000	-.59161	-.35714	-.11186	-.08519	0.00000	0.00000	.0001
3/2	5/2	.020	-.1000	-.59161	-.35714	-.12376	-.07645	0.00000	0.00000	.0004
3/2	5/2	.030	-.1000	-.59161	-.35714	-.13570	-.06477	0.00000	0.00000	.0009
3/2	5/2	.040	-.1000	-.59161	-.35714	-.14766	-.05316	0.00000	0.00000	.0016
3/2	5/2	.050	-.1000	-.59161	-.35714	-.15965	-.04163	0.00000	0.00000	.0025
3/2	5/2	.060	-.1000	-.59161	-.35714	-.17166	-.03018	0.00000	0.00000	.0036
3/2	5/2	.070	-.1000	-.59161	-.35714	-.18368	-.01883	0.00000	0.00000	.0049
3/2	5/2	.080	-.1000	-.59161	-.35714	-.19569	-.00759	0.00000	0.00000	.0064
3/2	5/2	.090	-.1000	-.59161	-.35714	-.20770	.00357	0.00000	0.00000	.0080
3/2	5/2	.100	-.1000	-.59161	-.35714	-.21970	.01460	0.00000	0.00000	.0099
3/2	5/2	.200	-.1000	-.59161	-.35714	-.33743	.11765	0.00000	0.00000	.0385
3/2	5/2	.300	-.1000	-.59161	-.35714	-.44689	.20442	0.00000	0.00000	.0826
3/2	5/2	.400	-.1000	-.59161	-.35714	-.54347	.27254	0.00000	0.00000	.1379
3/2	5/2	.500	-.1000	-.59161	-.35714	-.62471	.32186	0.00000	0.00000	.2000
3/2	5/2	.600	-.1000	-.59161	-.35714	-.69087	.35394	0.00000	0.00000	.2647
3/2	5/2	.700	-.1000	-.59161	-.35714	-.74044	.37131	0.00000	0.00000	.3289
3/2	5/2	.800	-.1000	-.59161	-.35714	-.77763	.37683	0.00000	0.00000	.3902
3/2	5/2	.900	-.1000	-.59161	-.35714	-.80341	.37324	0.00000	0.00000	.4475
3/2	5/2	1.000	-.1000	-.59161	-.35714	-.82018	.36304	0.00000	0.00000	.5000
3/2	5/2	1.500	-.1000	-.59161	-.35714	-.82412	.26808	0.00000	0.00000	.6023
3/2	5/2	2.000	-.1000	-.59161	-.35714	-.77900	.16757	0.00000	0.00000	.8000
3/2	5/2	2.500	-.1000	-.59161	-.35714	-.72968	.08633	0.00000	0.00000	.8621
3/2	5/2	3.000	-.1000	-.59161	-.35714	-.68639	.02354	0.00000	0.00000	.9000
3/2	5/2	3.500	-.1000	-.59161	-.35714	-.65028	-.02519	0.00000	0.00000	.9245
3/2	5/2	4.000	-.1000	-.59161	-.35714	-.62042	-.06361	0.00000	0.00000	.9412
3/2	5/2	4.500	-.1000	-.59161	-.35714	-.59561	-.09448	0.00000	0.00000	.9529
3/2	5/2	5.000	-.1000	-.59161	-.35714	-.57479	-.11971	0.00000	0.00000	.9615
3/2	5/2	5.500	-.1000	-.59161	-.35714	-.55716	-.14067	0.00000	0.00000	.9680
3/2	5/2	6.000	-.1000	-.59161	-.35714	-.54287	-.15832	0.00000	0.00000	.9730
3/2	5/2	6.500	-.1000	-.59161	-.35714	-.52982	-.17337	0.00000	0.00000	.9769
3/2	5/2	7.000	-.1000	-.59161	-.35714	-.51765	-.18635	0.00000	0.00000	.9800

1/2	5/2	7.500	-.10000	-.59161	-.35714	-.50766	-.19764	0.00000	0.00000	.9825
1/2	5/2	8.000	-.10000	-.59161	-.35714	-.49881	-.20756	0.00000	0.00000	.9846
1/2	5/2	8.500	-.10000	-.59161	-.35714	-.49093	-.21637	0.00000	0.00000	.9863
1/2	5/2	9.000	-.10000	-.59161	-.35714	-.48367	-.22414	0.00000	0.00000	.9878
1/2	5/2	9.500	-.10000	-.59161	-.35714	-.47761	-.23114	0.00000	0.00000	.9890
1/2	5/2	10.000	-.10000	-.59161	-.35714	-.47175	-.23745	0.00000	0.00000	.9901
1/2	5/2	20.000	-.10000	-.59161	-.35714	-.41551	-.29749	0.00000	0.00000	.9975
1/2	5/2	30.000	-.10000	-.59161	-.35714	-.39625	-.31746	0.00000	0.00000	.9984
1/2	5/2	40.000	-.10000	-.59161	-.35714	-.38654	-.32742	0.00000	0.00000	.9994
1/2	5/2	50.000	-.10000	-.59161	-.35714	-.38069	-.33339	0.00000	0.00000	.9996
1/2	5/2	60.000	-.10000	-.59161	-.35714	-.37679	-.33736	0.00000	0.00000	.9997
1/2	5/2	70.000	-.10000	-.59161	-.35714	-.37369	-.34019	0.00000	0.00000	.9998
1/2	5/2	80.000	-.10000	-.59161	-.35714	-.37189	-.34231	0.00000	0.00000	.9998
1/2	5/2	90.000	-.10000	-.59161	-.35714	-.37026	-.34397	0.00000	0.00000	.9999
1/2	5/2	100.000	-.10000	-.59161	-.35714	-.36895	-.34529	0.00000	0.00000	.9999

J1	JF	DELTA	H2F2(11)	92F2(12)	*2E2(22)	A2HAX(*)	A2MAX(*)	B4F4	A4MAX	0
5/2	5/2	.912	-.40000	1.01419	.20408	-.37966	-.20222	.65306	.00007	.00011
5/2	5/2	.021	-.40000	1.01419	.20408	-.35921	-.44031	.65306	.00026	.0004
5/2	5/2	.036	-.40000	1.01419	.20408	-.33866	-.46025	.65306	.00059	.0009
5/2	5/2	.044	-.40000	1.01419	.20408	-.31903	-.48020	.65306	.00104	.0016
5/2	5/2	.051	-.40000	1.01419	.20408	-.29733	-.49966	.65306	.00163	.0025
5/2	5/2	.061	-.40000	1.01419	.20408	-.27657	-.51910	.65306	.00238	.0036
5/2	5/2	.071	-.40000	1.01419	.20408	-.25576	-.53835	.65306	.00318	.0049
5/2	5/2	.080	-.40000	1.01419	.20408	-.23492	-.55749	.65306	.00415	.0064
5/2	5/2	.090	-.40000	1.01419	.20408	-.21406	-.57623	.65306	.00525	.0080
5/2	5/2	.100	-.40000	1.01419	.20408	-.19319	-.59485	.65306	.00647	.0099
5/2	5/2	.101	-.40000	1.01419	.20408	-.17131	-.61351	.65306	.00782	.0138
5/2	5/2	.102	-.40000	1.01419	.20408	-.14943	-.63216	.65306	.00930	.0179
5/2	5/2	.103	-.40000	1.01419	.20408	-.12756	-.65083	.65306	.01086	.0220
5/2	5/2	.104	-.40000	1.01419	.20408	-.10569	-.66947	.65306	.01251	.0269
5/2	5/2	.105	-.40000	1.01419	.20408	-.08382	-.68810	.65306	.01426	.0320
5/2	5/2	.106	-.40000	1.01419	.20408	-.06195	-.70674	.65306	.01609	.0373
5/2	5/2	.107	-.40000	1.01419	.20408	-.04008	-.72538	.65306	.01799	.0429
5/2	5/2	.108	-.40000	1.01419	.20408	-.01821	-.74402	.65306	.01995	.0488
5/2	5/2	.109	-.40000	1.01419	.20408	.00366	-.76266	.65306	.02197	.0549
5/2	5/2	.110	-.40000	1.01419	.20408	.02551	-.78130	.65306	.02404	.0613
5/2	5/2	.111	-.40000	1.01419	.20408	.04736	-.80004	.65306	.02616	.0679
5/2	5/2	.112	-.40000	1.01419	.20408	.06921	-.81888	.65306	.02832	.0747
5/2	5/2	.113	-.40000	1.01419	.20408	.09106	-.83782	.65306	.03052	.0817
5/2	5/2	.114	-.40000	1.01419	.20408	.11291	-.85686	.65306	.03275	.0889
5/2	5/2	.115	-.40000	1.01419	.20408	.13476	-.87600	.65306	.03501	.0964
5/2	5/2	.116	-.40000	1.01419	.20408	.15661	-.89534	.65306	.03729	.0104
5/2	5/2	.117	-.40000	1.01419	.20408	.17846	-.91488	.65306	.03959	.0179
5/2	5/2	.118	-.40000	1.01419	.20408	.20031	-.93462	.65306	.04191	.0256
5/2	5/2	.119	-.40000	1.01419	.20408	.22216	-.95456	.65306	.04424	.0336
5/2	5/2	.120	-.40000	1.01419	.20408	.24401	-.97470	.65306	.04659	.0419
5/2	5/2	.121	-.40000	1.01419	.20408	.26586	-.99504	.65306	.04895	.0505
5/2	5/2	.122	-.40000	1.01419	.20408	.28771	-.10141	.65306	.05131	.0594
5/2	5/2	.123	-.40000	1.01419	.20408	.30956	-.10720	.65306	.05366	.0686
5/2	5/2	.124	-.40000	1.01419	.20408	.33141	-.11309	.65306	.05601	.0781
5/2	5/2	.125	-.40000	1.01419	.20408	.35326	-.11908	.65306	.05836	.0879
5/2	5/2	.126	-.40000	1.01419	.20408	.37511	-.12517	.65306	.06071	.0981
5/2	5/2	.127	-.40000	1.01419	.20408	.39696	-.13136	.65306	.06306	.0108
5/2	5/2	.128	-.40000	1.01419	.20408	.41881	-.13765	.65306	.06541	.0200
5/2	5/2	.129	-.40000	1.01419	.20408	.44066	-.14404	.65306	.06776	.0294
5/2	5/2	.130	-.40000	1.01419	.20408	.46251	-.15053	.65306	.07011	.0390
5/2	5/2	.131	-.40000	1.01419	.20408	.48436	-.15712	.65306	.07246	.0488
5/2	5/2	.132	-.40000	1.01419	.20408	.50621	-.16381	.65306	.07481	.0589
5/2	5/2	.133	-.40000	1.01419	.20408	.52806	-.17060	.65306	.07716	.0693
5/2	5/2	.134	-.40000	1.01419	.20408	.54991	-.17759	.65306	.07951	.0800
5/2	5/2	.135	-.40000	1.01419	.20408	.57176	-.18468	.65306	.08186	.0909
5/2	5/2	.136	-.40000	1.01419	.20408	.59361	-.19187	.65306	.08421	.0102
5/2	5/2	.137	-.40000	1.01419	.20408	.61546	-.19926	.65306	.08656	.0200
5/2	5/2	.138	-.40000	1.01419	.20408	.63731	-.20685	.65306	.08891	.0299
5/2	5/2	.139	-.40000	1.01419	.20408	.65916	-.21464	.65306	.09126	.0400
5/2	5/2	.140	-.40000	1.01419	.20408	.68101	-.22263	.65306	.09361	.0504
5/2	5/2	.141	-.40000	1.01419	.20408	.70286	-.23082	.65306	.09596	.0611
5/2	5/2	.142	-.40000	1.01419	.20408	.72471	-.23921	.65306	.09831	.0720
5/2	5/2	.143	-.40000	1.01419	.20408	.74656	-.24780	.65306	.10066	.0831
5/2	5/2	.144	-.40000	1.01419	.20408	.76841	-.25659	.65306	.10301	.0944
5/2	5/2	.145	-.40000	1.01419	.20408	.79026	-.26558	.65306	.10536	.0106
5/2	5/2	.146	-.40000	1.01419	.20408	.81211	-.27477	.65306	.10771	.0210
5/2	5/2	.147	-.40000	1.01419	.20408	.83396	-.28416	.65306	.11006	.0316
5/2	5/2	.148	-.40000	1.01419	.20408	.85581	-.29375	.65306	.11241	.0424
5/2	5/2	.149	-.40000	1.01419	.20408	.87766	-.30354	.65306	.11476	.0534
5/2	5/2	.150	-.40000	1.01419	.20408	.89951	-.31353	.65306	.11711	.0646
5/2	5/2	.151	-.40000	1.01419	.20408	.92136	-.32372	.65306	.11946	.0761
5/2	5/2	.152	-.40000	1.01419	.20408	.94321	-.33411	.65306	.12181	.0878
5/2	5/2	.153	-.40000	1.01419	.20408	.96506	-.34470	.65306	.12416	.0997
5/2	5/2	.154	-.40000	1.01419	.20408	.98691	-.35549	.65306	.12651	.0119
5/2	5/2	.155	-.40000	1.01419	.20408	.10074	-.36648	.65306	.12886	.0244
5/2	5/2	.156	-.40000	1.01419	.20408	.10259	-.37767	.65306	.13121	.0372
5/2	5/2	.157	-.40000	1.01419	.20408	.10444	-.38906	.65306	.13356	.0503
5/2	5/2	.158	-.40000	1.01419	.20408	.10629	-.40065	.65306	.13591	.0637
5/2	5/2	.159	-.40000	1.01419	.20408	.10814	-.41244	.65306	.13826	.0774
5/2	5/2	.160	-.40000	1.01419	.20408	.11000	-.42443	.65306	.14061	.0914
5/2	5/2	.161	-.40000	1.01419	.20408	.11185	-.43662	.65306	.14296	.0106
5/2	5/2	.162	-.40000	1.01419	.20408	.11370	-.44901	.65306	.14531	.0251
5/2	5/2	.163	-.40000	1.01419	.20408	.11556	-.46160	.65306	.14766	.0400
5/2	5/2	.164	-.40000	1.01419	.20408	.11741	-.47439	.65306	.15001	.0553
5/2	5/2	.165	-.40000	1.01419	.20408	.11926	-.48738	.65306	.15236	.0710
5/2	5/2	.166	-.40000	1.01419	.20408	.12112	-.50057	.65306	.15471	.0871
5/2	5/2	.167	-.40000	1.01419	.20408	.12297	-.51396	.65306	.15706	.0104
5/2	5/2	.168	-.40000	1.01419	.20408	.12483	-.52755	.65306	.15941	.0260
5/2	5/2	.169	-.40000	1.01419	.20408	.12668	-.54134	.65306	.16176	.0419
5/2	5/2	.170	-.40000	1.01419	.20408	.12854	-.55533	.65306	.16411	.0581
5/2	5/2	.171	-.40000	1.01419	.20408	.13040	-.56952	.65306	.16646	.0747
5/2	5/2	.172	-.40000	1.01419	.20408	.13225	-.58391	.65306	.16881	.0917
5/2	5/2	.173	-.40000	1.01419	.20408	.13411	-.59850	.65306	.17116	.0110
5/2	5/2	.174	-.40000	1.01419	.20408	.13596	-.61329	.65306	.17351	.0276
5/2	5/2	.175	-.40000	1.01419	.20408	.13782	-.62828	.65306	.17586	.0446
5/2	5/2	.176	-.40000	1.01419	.20408	.13967	-.64347	.65306	.17821	.0619
5/2	5/2	.177	-.40000	1.01419	.20408	.14153	-.65886	.65306	.18056	.0796
5/2	5/2	.178	-.40000	1.01419	.20408	.14338	-.67445	.65306	.18291	.0977
5/2	5/2	.179	-.40000	1.01419	.20408	.14524	-.69024	.65306	.18526	.0116
5/2	5/2	.180	-.40000	1.01419	.20408	.14709	-.70623	.65306	.18761	.0291
5/2	5/2	.181	-.40000	1.01419	.20408	.14895	-.72242	.65306	.18996	.0471
5/2	5/2	.182	-.40000	1.01419	.20408	.15080	-.73881	.65306	.19231	.0654
5/2	5/2	.183	-.40000	1.01419	.20408	.15266	-.75540	.65306	.19466	.0841
5/2	5/2	.184	-.40000	1.01419	.20408	.15451	-.77219	.65306	.19701	.0104
5/2	5/2	.185	-.40000	1.01419	.20408	.15637	-.78928	.65306	.19936	.0289
5/2	5/2	.186	-.40000	1.01419	.20408	.15822	-.80657	.65306	.20171	.0477
5/2	5/2	.187	-.40000	1.01419	.20408	.16008	-.82406	.65306	.20406	.0669
5/2	5/2	.188	-.40000	1.01419	.20408	.16193	-.84175</			

1/2	5/2	.700	.45714	.54210	-.20408	.74905	-.26967	.,36735	-.12081	.3289
1/2	5/2	.800	.45714	.54210	-.20408	.72799	-.32978	.,36735	-.14335	.3902
1/2	5/2	.900	.45714	.54210	-.20408	.70035	-.37787	.,36735	-.16439	.4475
	5/2	1.000	.45714	.54210	-.20408	.66864	-.41957	.,36735	-.18367	.5000
	5/2	1.500	.45714	.54210	-.20408	.49978	-.50103	.,36735	-.25432	.6923
5/2	5/2	2.000	.45714	.54210	-.20408	.36185	-.50952	.,36735	-.29388	.8000
5/2	5/2	2.500	.45714	.54210	-.20408	.26099	-.48674	.,36735	-.31668	.8621
5/2	5/2	3.000	.45714	.54210	-.20408	.18730	-.46322	.,36735	-.33061	.9000
5/2	5/2	3.500	.45714	.54210	-.20408	.13222	-.44057	.,36735	-.33962	.9245
5/2	5/2	4.000	.45714	.54210	-.20408	.08992	-.42029	.,36735	-.34574	.9412
5/2	5/2	4.500	.45714	.54210	-.20408	.05663	-.40256	.,36735	-.35006	.9529
5/2	5/2	5.000	.45714	.54210	-.20408	.02985	-.38715	.,36735	-.35322	.9615
5/2	5/2	5.500	.45714	.54210	-.20408	.00790	-.37374	.,36735	-.35559	.9680
5/2	5/2	6.000	.45714	.54210	-.20408	-.01039	-.36203	.,36735	-.35742	.9730
5/2	5/2	6.500	.45714	.54210	-.20408	-.02585	-.35174	.,36735	-.35885	.9769
5/2	5/2	7.000	.45714	.54210	-.20408	-.03907	-.34265	.,36735	-.36000	.9800
5/2	5/2	7.500	.45714	.54210	-.20408	-.05050	-.33457	.,36735	-.36093	.9825
5/2	5/2	8.000	.45714	.54210	-.20408	-.06047	-.32735	.,36735	-.36170	.9846
5/2	5/2	8.500	.45714	.54210	-.20408	-.06924	-.32087	.,36735	-.36233	.9863
5/2	5/2	9.000	.45714	.54210	-.20408	-.07702	-.31502	.,36735	-.36287	.9878
5/2	5/2	9.500	.45714	.54210	-.20408	-.08396	-.30971	.,36735	-.36332	.9890
5/2	5/2	10.000	.45714	.54210	-.20408	-.09019	-.30488	.,36735	-.36371	.9901
5/2	5/2	20.000	.45714	.54210	-.20408	-.14836	-.25651	.,36735	-.36643	.9975
5/2	5/2	30.000	.45714	.54210	-.20408	-.16725	-.23945	.,36735	-.36694	.9989
5/2	5/2	40.000	.45714	.54210	-.20408	-.17658	-.23076	.,36735	-.36712	.9994
5/2	5/2	50.000	.45714	.54210	-.20408	-.18214	-.22549	.,36735	-.36720	.9996
5/2	5/2	60.000	.45714	.54210	-.20408	-.18583	-.22196	.,36735	-.36724	.9997
5/2	5/2	70.000	.45714	.54210	-.20408	-.18846	-.21943	.,36735	-.36727	.9998
5/2	5/2	80.000	.45714	.54210	-.20408	-.19043	-.21753	.,36735	-.36729	.9998
5/2	5/2	90.000	.45714	.54210	-.20408	-.19195	-.21605	.,36735	-.36730	.9999
5/2	5/2	100.000	.45714	.54210	-.20408	-.19317	-.21486	.,36735	-.36731	.9999
5/2	7/2	.010	-.14286	-.74231	-.34694	-.15772	-.12003	.10884	.00001	.0001
5/2	7/2	.020	-.14286	-.74231	-.34694	-.17262	-.11326	.10884	.00004	.0004
5/2	7/2	.030	-.14286	-.74231	-.34694	-.18754	-.09854	.10884	.00010	.0009
5/2	7/2	.040	-.14286	-.74231	-.34694	-.20247	-.08369	.10884	.00017	.0016
5/2	7/2	.050	-.14286	-.74231	-.34694	-.21741	-.06932	.10884	.00027	.0025
5/2	7/2	.060	-.14286	-.74231	-.34694	-.23235	-.05483	.10884	.00039	.0036
5/2	7/2	.070	-.14286	-.74231	-.34694	-.24727	-.04044	.10884	.00053	.0049
5/2	7/2	.080	-.14286	-.74231	-.34694	-.26217	-.02614	.10884	.00069	.0064
5/2	7/2	.090	-.14286	-.74231	-.34694	-.27706	-.01196	.10884	.00087	.0080
5/2	7/2	.100	-.14286	-.74231	-.34694	-.29187	.00211	.10884	.00108	.0099
5/2	7/2	.120	-.14286	-.74231	-.34694	-.30621	.13480	.10884	.00419	.0385
5/2	7/2	.130	-.14286	-.74231	-.34694	-.32054	.24890	.10884	.00899	.0826
5/2	7/2	.140	-.14286	-.74231	-.34694	-.33487	.34093	.10884	.01501	.1379
5/2	7/2	.150	-.14286	-.74231	-.34694	-.34920	.41017	.10884	.02177	.2000
5/2	7/2	.160	-.14286	-.74231	-.34694	-.36353	.45810	.10884	.02881	.2647
5/2	7/2	.170	-.14286	-.74231	-.34694	-.37786	.48750	.10884	.03579	.3289
5/2	7/2	.180	-.14286	-.74231	-.34694	-.39219	.49670	.10884	.04248	.3902
5/2	7/2	.190	-.14286	-.74231	-.34694	-.40652	.50402	.10884	.04871	.4475
5/2	7/2	.200	-.14286	-.74231	-.34694	-.42085	.49721	.10884	.05442	.5000
5/2	7/2	.210	-.14286	-.74231	-.34694	-.43518	.48106	.10884	.05935	.5623
5/2	7/2	.220	-.14286	-.74231	-.34694	-.44951	.45597	.10884	.06407	.6000
5/2	7/2	.230	-.14286	-.74231	-.34694	-.46384	.42073	.10884	.06803	.6421
5/2	7/2	.240	-.14286	-.74231	-.34694	-.47817	.37552	.10884	.07196	.6923
5/2	7/2	.250	-.14286	-.74231	-.34694	-.49250	.32017	.10884	.07577	.7500
5/2	7/2	.260	-.14286	-.74231	-.34694	-.50683	.25563	.10884	.07948	.8000
5/2	7/2	.270	-.14286	-.74231	-.34694	-.52116	.18139	.10884	.08309	.8621
5/2	7/2	.280	-.14286	-.74231	-.34694	-.53549	.09683	.10884	.08660	.9000
5/2	7/2	.290	-.14286	-.74231	-.34694	-.54982	.00217	.10884	.09001	.9245
5/2	7/2	.300	-.14286	-.74231	-.34694	-.56415	-.09250	.10884	.09322	.9412
5/2	7/2	.310	-.14286	-.74231	-.34694	-.57848	-.17893	.10884	.09633	.9529
5/2	7/2	.320	-.14286	-.74231	-.34694	-.59281	-.26536	.10884	.09934	.9615
5/2	7/2	.330	-.14286	-.74231	-.34694	-.60714	-.35179	.10884	.10225	.9680
5/2	7/2	.340	-.14286	-.74231	-.34694	-.62147	-.43822	.10884	.10506	.9730
5/2	7/2	.350	-.14286	-.74231	-.34694	-.63580	-.52465	.10884	.10777	.9769
5/2	7/2	.360	-.14286	-.74231	-.34694	-.65013	-.61108	.10884	.11038	.9800

7/2	7/2	7.500	-.14286	-.74231	-.34694	-.53787	-.14888	.10884	.10694	.9825
7/2	7/2	8.000	-.14286	-.74231	-.34694	-.52652	-.16108	.10884	.10717	.9846
	7/2	8.500	-.14286	-.74231	-.34694	-.51643	-.17188	.10884	.10736	.9863
	7/2	9.000	-.14286	-.74231	-.34694	-.50740	-.18150	.10884	.10752	.9878
7/2	7/2	9.500	-.14286	-.74231	-.34694	-.49926	-.19014	.10884	.10765	.9890
7/2	7/2	10.000	-.14286	-.74231	-.34694	-.49191	-.19793	.10884	.10777	.9901
7/2	7/2	20.000	-.14286	-.74231	-.34694	-.42048	-.27238	.10884	.10857	.9975
7/2	7/2	30.000	-.14286	-.74231	-.34694	-.39614	-.29728	.10884	.10872	.9989
7/2	7/2	40.000	-.14286	-.74231	-.34694	-.38390	-.30972	.10884	.10878	.9994
7/2	7/2	50.000	-.14286	-.74231	-.34694	-.37654	-.31718	.10884	.10880	.9996
7/2	7/2	60.000	-.14286	-.74231	-.34694	-.37162	-.32215	.10884	.10881	.9997
7/2	7/2	70.000	-.14286	-.74231	-.34694	-.36810	-.32569	.10884	.10882	.9998
7/2	7/2	80.000	-.14286	-.74231	-.34694	-.36546	-.32835	.10884	.10883	.9998
7/2	7/2	90.000	-.14286	-.74231	-.34694	-.36341	-.33042	.10884	.10883	.9999
7/2	7/2	100.000	-.14286	-.74231	-.34694	-.36176	-.33207	.10884	.10883	.9999

J1	JF	DELTA	B2F2(11)	H2F2(12)	B2F2(22)	A2MAX(+)	A2MAX(-)	H4F4	A4MAX	Q
7/2	5/2	.010	-.35714	1.03098	.08503	-.33648	-.37772	.65306	.00007	.0001
7/2	5/2	.020	-.35714	1.03098	.08503	-.31574	-.39819	.65306	.00026	.0004
7/2	5/2	.030	-.35714	1.03098	.08503	-.29494	-.41855	.65306	.00059	.0009
7/2	5/2	.040	-.35714	1.03098	.08503	-.27409	-.43878	.65306	.00104	.0016
7/2	5/2	.050	-.35714	1.03098	.08503	-.25320	-.45888	.65306	.00163	.0025
7/2	5/2	.060	-.35714	1.03098	.08503	-.23228	-.47883	.65306	.00234	.0036
7/2	5/2	.070	-.35714	1.03098	.08503	-.21135	-.49862	.65306	.00318	.0049
7/2	5/2	.080	-.35714	1.03098	.08503	-.19042	-.51824	.65306	.00415	.0064
7/2	5/2	.090	-.35714	1.03098	.08503	-.16950	-.53768	.65306	.00525	.0080
7/2	5/2	.100	-.35714	1.03098	.08503	-.14861	-.55692	.65306	.00647	.0099
7/2	5/2	.200	-.35714	1.03098	.08503	-.05640	-.73667	.65306	.02512	.0325
7/2	5/2	.300	-.35714	1.03098	.08503	.24688	-.88815	.65306	.05392	.0826
7/2	5/2	.400	-.35714	1.03098	.08503	.41487	-1.00718	.65306	.09008	.1379
7/2	5/2	.500	-.35714	1.03098	.08503	.55608	-1.09349	.65306	.13061	.2000
7/2	5/2	.600	-.35714	1.03098	.08503	.66959	-1.14079	.65306	.17287	.2647
7/2	5/2	.700	-.35714	1.03098	.08503	.75698	-1.18044	.65306	.21477	.3289
7/2	5/2	.800	-.35714	1.03098	.08503	.82125	-1.19042	.65306	.25485	.3902
7/2	5/2	.900	-.35714	1.03098	.08503	.86602	-1.18455	.65306	.29225	.4475
7/2	5/2	1.000	-.35714	1.03098	.08503	.89493	-1.16704	.65306	.32613	.5000
7/2	5/2	1.500	-.35714	1.03098	.08503	.90066	-1.00270	.65306	.45252	.6923
7/2	5/2	2.000	-.35714	1.03098	.08503	.82138	-.82819	.65306	.52245	.8000
7/2	5/2	2.500	-.35714	1.03098	.08503	.73507	-.68698	.65306	.56298	.8621
7/2	5/2	3.000	-.35714	1.03098	.08503	.65941	-.57777	.65306	.58776	.9000
7/2	5/2	3.500	-.35714	1.03098	.08503	.59633	-.49301	.65306	.60377	.9245
7/2	5/2	4.000	-.35714	1.03098	.08503	.54419	-.42614	.65306	.61465	.9412
7/2	5/2	4.500	-.35714	1.03098	.08503	.50088	-.37243	.65306	.62233	.9529
7/2	5/2	5.000	-.35714	1.03098	.08503	.46456	-.32850	.65306	.62794	.9615
7/2	5/2	5.500	-.35714	1.03098	.08503	.43379	-.29202	.65306	.63216	.9680
7/2	5/2	6.000	-.35714	1.03098	.08503	.40746	-.26129	.65306	.63541	.9730
7/2	5/2	6.500	-.35714	1.03098	.08503	.38470	-.23508	.65306	.63796	.9769
7/2	5/2	7.000	-.35714	1.03098	.08503	.36487	-.21248	.65306	.64000	.9800
7/2	5/2	7.500	-.35714	1.03098	.08503	.34744	-.19282	.65306	.64165	.9825
7/2	5/2	8.000	-.35714	1.03098	.08503	.33201	-.17555	.65306	.64301	.9846
7/2	5/2	8.500	-.35714	1.03098	.08503	.31827	-.16027	.65306	.64415	.9863
7/2	5/2	9.000	-.35714	1.03098	.08503	.30595	-.14667	.65306	.64510	.9878
7/2	5/2	9.500	-.35714	1.03098	.08503	.29466	-.13448	.65306	.64590	.9890
7/2	5/2	10.000	-.35714	1.03098	.08503	.28481	-.12350	.65306	.64660	.9901
7/2	5/2	20.000	-.35714	1.03098	.08503	.18677	-.01891	.65306	.65143	.9975
7/2	5/2	30.000	-.35714	1.03098	.08503	.15320	.01589	.65306	.65234	.9989
7/2	5/2	40.000	-.35714	1.03098	.08503	.13627	.03324	.65306	.65265	.9994
7/2	5/2	50.000	-.35714	1.03098	.08503	.12608	.04363	.65306	.65280	.9996
7/2	5/2	60.000	-.35714	1.03098	.08503	.11927	.05055	.65306	.65288	.9997
7/2	5/2	70.000	-.35714	1.03098	.08503	.11439	.05549	.65306	.65293	.9998
7/2	5/2	80.000	-.35714	1.03098	.08503	.11074	.05919	.65306	.65296	.9998
7/2	5/2	90.000	-.35714	1.03098	.08503	.10789	.06207	.65306	.65298	.9999
7/2	5/2	100.000	-.35714	1.03098	.08503	.10561	.06437	.65306	.65300	.9999
7/2	7/2	.010	.47619	.41239	-.27211	.48436	.46787	.48980	-.00005	.0001
7/2	7/2	.020	.47619	.41239	-.27211	.49238	.45940	.48980	-.00020	.0004
7/2	7/2	.030	.47619	.41239	-.27211	.50024	.45080	.48980	-.00044	.0009
7/2	7/2	.040	.47619	.41239	-.27211	.50793	.44206	.48980	-.00078	.0016
7/2	7/2	.050	.47619	.41239	-.27211	.51546	.43319	.48980	-.00122	.0025
7/2	7/2	.060	.47619	.41239	-.27211	.52282	.42420	.48980	-.00176	.0036
7/2	7/2	.070	.47619	.41239	-.27211	.53000	.41509	.48980	-.00239	.0049
7/2	7/2	.080	.47619	.41239	-.27211	.53700	.40587	.48980	-.00311	.0064
7/2	7/2	.090	.47619	.41239	-.27211	.54381	.39654	.48980	-.00394	.0080
7/2	7/2	.100	.47619	.41239	-.27211	.55044	.38712	.48980	-.00485	.0099
7/2	7/2	.200	.47619	.41239	-.27211	.60602	.28880	.48980	-.01884	.0385
7/2	7/2	.300	.47619	.41239	-.27211	.64141	.18740	.48980	-.04044	.0826
7/2	7/2	.400	.47619	.41239	-.27211	.65739	.08857	.48980	-.06756	.1379
7/2	7/2	.500	.47619	.41239	-.27211	.65645	-.00338	.48980	-.09796	.2000
7/2	7/2	.600	.47619	.41239	-.27211	.64199	-.08576	.48980	-.12965	.2647

7/2	7/2	703	47619	41239	27211	61759	15738	48980	16107	3289
7/2	7/2	803	47619	41239	27211	58651	21816	48980	19114	3902
7/2	7/2	903	47619	41239	27211	55143	26880	48980	21919	4475
7/2	7/2	1,003	47619	41239	27211	51443	31055	48980	24490	5000
7/2	7/2	1,103	47619	41239	27211	33981	42253	48980	33909	6923
7/2	7/2	2,003	47619	41239	27211	20747	45236	48980	39184	8000
7/2	7/2	3,003	47619	41239	27211	11551	45330	48980	42224	8621
7/2	7/2	4,003	47619	41239	27211	9516	44471	48980	44082	9000
7/2	7/2	5,003	47619	41239	27211	0023	43350	48980	45283	9245
7/2	7/2	6,003	47619	41239	27211	0302	42216	48980	46098	9412
7/2	7/2	7,003	47619	41239	27211	06223	41156	48980	46675	9529
7/2	7/2	8,003	47619	41239	27211	08472	40194	48980	47096	9615
7/2	7/2	9,003	47619	41239	27211	10300	39333	48980	47412	9680
7/2	7/2	10,003	47619	41239	27211	11714	38563	48980	47656	9730
7/2	7/2	20,003	47619	41239	27211	13045	37876	48980	47647	9769
7/2	7/2	30,003	47619	41239	27211	14167	37261	48980	48000	9800
7/2	7/2	40,003	47619	41239	27211	15099	36709	48980	48124	9825
7/2	7/2	50,003	47619	41239	27211	15708	36211	48980	48226	9846
7/2	7/2	60,003	47619	41239	27211	16518	35760	48980	48311	9863
7/2	7/2	70,003	47619	41239	27211	17246	35351	48980	48382	9878
7/2	7/2	80,003	47619	41239	27211	17804	34974	48980	48443	9890
7/2	7/2	90,003	47619	41239	27211	18304	34636	48980	48495	9901
7/2	7/2	100,003	47619	41239	27211	22911	33139	48980	48657	9975
7/2	7/2	200,003	47619	41239	27211	24382	29874	48980	48925	9989
7/2	7/2	300,003	47619	41239	27211	25103	29225	48980	48949	9994
7/2	7/2	400,003	47619	41239	27211	25532	28830	48980	48960	9996
7/2	7/2	500,003	47619	41239	27211	25816	28564	48980	48966	9997
7/2	7/2	600,003	47619	41239	27211	26018	28374	48980	48970	9998
7/2	7/2	700,003	47619	41239	27211	26168	28230	48980	48972	9998
7/2	7/2	800,003	47619	41239	27211	26285	28119	48980	48974	9999
7/2	7/2	900,003	47619	41239	27211	26379	28024	48980	48975	9999
7/2	7/2	1,000,003	47619	41239	27211	18286	15050	17811	00002	0001
7/2	7/2	2,000,003	47619	41239	27211	19908	13439	17811	00007	0004
7/2	7/2	3,000,003	47619	41239	27211	21531	11830	17811	00016	0009
7/2	7/2	4,000,003	47619	41239	27211	23155	10229	17811	00028	0016
7/2	7/2	5,000,003	47619	41239	27211	24777	08634	17811	00044	0025
7/2	7/2	6,000,003	47619	41239	27211	26398	07048	17811	00064	0036
7/2	7/2	7,000,003	47619	41239	27211	28016	05470	17811	00087	0049
7/2	7/2	8,000,003	47619	41239	27211	29631	03902	17811	00113	0064
7/2	7/2	9,000,003	47619	41239	27211	31240	02344	17811	00143	0080
7/2	7/2	10,000,003	47619	41239	27211	32845	00799	17811	00176	0099
7/2	7/2	20,000,003	47619	41239	27211	48391	13854	17811	00685	0385
7/2	7/2	30,000,003	47619	41239	27211	62500	26583	17811	01471	0826
7/2	7/2	40,000,003	47619	41239	27211	74830	36980	17811	02457	1379
7/2	7/2	50,000,003	47619	41239	27211	84530	44934	17811	03562	2000
7/2	7/2	60,000,003	47619	41239	27211	92206	50589	17811	04715	2647
7/2	7/2	70,000,003	47619	41239	27211	97842	54218	17811	05857	3389
7/2	7/2	80,000,003	47619	41239	27211	1,01716	56171	17811	06951	3902
7/2	7/2	90,000,003	47619	41239	27211	1,04139	56802	17811	07971	4475
7/2	7/2	1,000,000,003	47619	41239	27211	1,05407	56424	17811	06905	4750
7/2	7/2	2,000,000,003	47619	41239	27211	93918	35550	17811	14249	8000
7/2	7/2	3,000,000,003	47619	41239	27211	85960	25650	17811	15354	8621
7/2	7/2	4,000,000,003	47619	41239	27211	78299	17902	17811	16030	9000
7/2	7/2	5,000,000,003	47619	41239	27211	73881	11617	17811	16467	9245
7/2	7/2	6,000,000,003	47619	41239	27211	69471	06686	17811	16763	9412
7/2	7/2	7,000,000,003	47619	41239	27211	65848	02694	17811	16973	9529
7/2	7/2	8,000,000,003	47619	41239	27211	62833	00589	17811	17126	9615
7/2	7/2	9,000,000,003	47619	41239	27211	60295	00329	17811	17241	9680
7/2	7/2	10,000,000,003	47619	41239	27211	58134	05647	17811	17329	9730
7/2	7/2	20,000,000,003	47619	41239	27211	56873	07629	17811	17399	9769
7/2	7/2	30,000,000,003	47619	41239	27211	54657	09343	17811	17455	9800

7/2	7.500	-.16667	-.80917	-.32313	-.53241	-.10839	.17811	.17500	.9825
7/2	8.000	-.16667	-.80917	-.32313	-.51990	-.12154	.17811	.17537	.9846
7/2	8.500	-.16667	-.80917	-.32313	-.50879	-.13320	.17811	.17568	.9863
7/2	9.000	-.16667	-.80917	-.32313	-.49884	-.14360	.17811	.17594	.9878
7/2	9.500	-.16667	-.80917	-.32313	-.48990	-.15293	.17811	.17616	.9890
7/2	10.000	-.16667	-.80917	-.32313	-.48181	-.16135	.17811	.17634	.9901
7/2	20.000	-.16667	-.80917	-.32313	-.40345	-.24202	.17811	.17766	.9975
7/2	30.000	-.16667	-.80917	-.32313	-.37684	-.26907	.17811	.17791	.9989
7/2	40.000	-.16667	-.80917	-.32313	-.36346	-.28260	.17811	.17800	.9994
7/2	50.000	-.16667	-.80917	-.32313	-.35542	-.29071	.17811	.17804	.9996
7/2	60.000	-.16667	-.80917	-.32313	-.35005	-.29612	.17811	.17806	.9997
7/2	70.000	-.16667	-.80917	-.32313	-.34621	-.29998	.17811	.17807	.9998
7/2	80.000	-.16667	-.80917	-.32313	-.34333	-.30288	.17811	.17808	.9998
7/2	90.000	-.16667	-.80917	-.32313	-.34109	-.30513	.17811	.17809	.9999
7/2	100.000	-.16667	-.80917	-.32313	-.33930	-.30693	.17811	.17809	.9999

J1	J2	J3	DELTA	92E2(11)	82F2(112)	92E2(22)	A2MAX(↑)	A2MAX(→)	BAF4	A4MAX
9/2	7/2	7/2	.010	.33333	1.02986	.02165	-.31270	-.35389	.62338	.00006
9/2	7/2	7/2	.020	.33333	1.02986	.02165	-.29201	-.37437	.62338	.00025
9/2	7/2	7/2	.030	.33333	1.02986	.02165	-.27128	-.39475	.62338	.00056
9/2	7/2	7/2	.040	.33333	1.02986	.02165	-.25051	-.41502	.62338	.00106
9/2	7/2	7/2	.050	.33333	1.02986	.02165	-.22972	-.43518	.62338	.00255
9/2	7/2	7/2	.060	.33333	1.02986	.02165	-.20892	-.45520	.62338	.0036
9/2	7/2	7/2	.070	.33333	1.02986	.02165	-.18813	-.47508	.62338	.0049
9/2	7/2	7/2	.080	.33333	1.02986	.02165	-.16735	-.49481	.62338	.0064
9/2	7/2	7/2	.090	.33333	1.02986	.02165	-.14660	-.51437	.62338	.0080
9/2	7/2	7/2	.100	.33333	1.02986	.02165	-.12589	-.53375	.62338	.0099
9/2	7/2	7/2	.200	.33333	1.02986	.02165	-.07642	-.71578	.62338	.0385
9/2	7/2	7/2	.300	.33333	1.02986	.02165	.26287	-.87092	.62338	.0547
9/2	7/2	7/2	.400	.33333	1.02986	.02165	.42588	-.99462	.62338	.0858
9/2	7/2	7/2	.500	.33333	1.02986	.02165	.56155	1.08622	.62338	.12468
9/2	7/2	7/2	.600	.33333	1.02986	.02165	.66933	1.14807	.62338	.16501
9/2	7/2	7/2	.700	.33333	1.02986	.02165	.75106	1.18425	.62338	.20500
9/2	7/2	7/2	.800	.33333	1.02986	.02165	.80993	1.19954	.62338	.24327
9/2	7/2	7/2	.900	.33333	1.02986	.02165	.84369	1.19864	.62338	.27897
9/2	7/2	7/2	1.000	.33333	1.02986	.02165	.87401	1.18570	.62338	.31169
9/2	7/2	7/2	1.500	.33333	1.02986	.02165	.86306	1.03822	.62338	.43157
9/2	7/2	7/2	2.000	.33333	1.02986	.02165	.77454	-.87324	.62338	.49870
9/2	7/2	7/2	2.500	.33333	1.02986	.02165	.68293	-.73756	.62338	.56104
9/2	7/2	7/2	3.000	.33333	1.02986	.02165	.68293	-.63177	.62338	.57633
9/2	7/2	7/2	3.500	.33333	1.02986	.02165	.53893	-.54922	.62338	.52445
9/2	7/2	7/2	4.000	.33333	1.02986	.02165	.48540	-.48387	.62338	.58671
9/2	7/2	7/2	4.500	.33333	1.02986	.02165	.44112	-.43123	.62338	.59404
9/2	7/2	7/2	5.000	.33333	1.02986	.02165	.40709	-.38811	.62338	.59940
9/2	7/2	7/2	5.500	.33333	1.02986	.02165	.37280	-.35222	.62338	.60343
9/2	7/2	7/2	6.000	.33333	1.02986	.02165	.34606	-.32196	.62338	.60653
9/2	7/2	7/2	6.500	.33333	1.02986	.02165	.32099	-.29612	.62338	.60896
9/2	7/2	7/2	7.000	.33333	1.02986	.02165	.30291	-.27381	.62338	.61091
9/2	7/2	7/2	7.500	.33333	1.02986	.02165	.28228	-.25439	.62338	.61249
9/2	7/2	7/2	8.000	.33333	1.02986	.02165	.26569	-.23732	.62338	.61379
9/2	7/2	7/2	8.500	.33333	1.02986	.02165	.25581	-.22221	.62338	.61487
9/2	7/2	7/2	9.000	.33333	1.02986	.02165	.24338	-.20875	.62338	.61577
9/2	7/2	7/2	9.500	.33333	1.02986	.02165	.23219	-.19668	.62338	.61655
9/2	7/2	7/2	10.000	.33333	1.02986	.02165	.22206	-.18580	.62338	.61720
9/2	7/2	7/2	20.000	.33333	1.02986	.02165	.12349	-.08197	.62338	.62182
9/2	7/2	7/2	30.000	.33333	1.02986	.02165	.08883	-.04733	.62338	.62268
9/2	7/2	7/2	40.000	.33333	1.02986	.02165	.07288	-.03004	.62299	.62299
9/2	7/2	7/2	50.000	.33333	1.02986	.02165	.06268	-.01967	.62338	.62313
9/2	7/2	7/2	60.000	.33333	1.02986	.02165	.05587	-.01277	.62338	.62320
9/2	7/2	7/2	70.000	.33333	1.02986	.02165	.05199	-.00785	.62338	.62328
9/2	7/2	7/2	80.000	.33333	1.02986	.02165	.04733	-.00415	.62338	.62330
9/2	7/2	7/2	90.000	.33333	1.02986	.02165	.04220	-.00128	.62338	.62331
9/2	7/2	7/2	100.000	.33333	1.02986	.02165	.04141	.00101	.62338	.62331
9/2	9/2	9/2	.010	.48485	.33195	-.30303	.49141	.47813	.54545	-.00005
9/2	9/2	9/2	.020	.48485	.33195	-.30303	.49781	.47126	.54545	-.00022
9/2	9/2	9/2	.030	.48485	.33195	-.30303	.50404	.46424	.54545	-.00049
9/2	9/2	9/2	.040	.48485	.33195	-.30303	.51010	.45708	.54545	-.00087
9/2	9/2	9/2	.050	.48485	.33195	-.30303	.51600	.44977	.54545	-.00136
9/2	9/2	9/2	.060	.48485	.33195	-.30303	.52171	.44233	.54545	-.00196
9/2	9/2	9/2	.070	.48485	.33195	-.30303	.52725	.43476	.54545	-.00266
9/2	9/2	9/2	.080	.48485	.33195	-.30303	.53261	.42706	.54545	-.00347
9/2	9/2	9/2	.090	.48485	.33195	-.30303	.53779	.41925	.54545	-.00438
9/2	9/2	9/2	.100	.48485	.33195	-.30303	.54278	.41131	.54545	-.00540
9/2	9/2	9/2	.200	.48485	.33195	-.30303	.58222	.32687	.54545	-.02098
9/2	9/2	9/2	.300	.48485	.33195	-.30303	.60252	.23707	.54545	-.04504
9/2	9/2	9/2	.400	.48485	.33195	-.30303	.60511	.14724	.54545	-.07524
9/2	9/2	9/2	.500	.48485	.33195	-.30303	.59284	.06171	.54545	-.10909
9/2	9/2	9/2	.600	.46485	.33195	-.30303	.56919	-.01661	.54545	-.14439

1/2	9/2	.700	.48485	.33195	-.30303	.53765	-.08615	-.54545	-.17938	.3289
1/2	9/2	.800	.48485	.33195	-.30303	.50124	-.14647	-.54545	-.21286	.3902
1/2	9/2	.900	.48485	.33195	-.30303	.46238	-.19786	-.54545	-.24410	.4475
2	9/2	1.000	.48485	.33195	-.30303	.42286	-.24104	-.54545	-.27273	.5000
2	1/2	1.500	.48485	.33195	-.30303	.24581	-.36702	-.54545	-.37762	.6923
1/2	9/2	2.000	.48485	.33195	-.30303	.12011	-.41102	-.54545	-.43636	.8000
1/2	9/2	2.500	.48485	.33195	-.30303	.03458	-.42329	-.54545	-.47022	.8621
1/2	9/2	3.000	.48485	.33195	-.30303	-.02507	-.42341	-.54545	-.49091	.9000
1/2	9/2	3.500	.48485	.33195	-.30303	-.06820	-.41894	-.54545	-.50429	.9245
1/2	9/2	4.000	.48485	.33195	-.30303	-.10047	-.41290	-.54545	-.51337	.9412
1/2	9/2	4.500	.48485	.33195	-.30303	-.12536	-.40655	-.54545	-.51979	.9529
1/2	9/2	5.000	.48485	.33195	-.30303	-.14505	-.40040	-.54545	-.52448	.9619
1/2	9/2	5.500	.48485	.33195	-.30303	-.16097	-.39467	-.54545	-.52800	.9680
1/2	9/2	6.000	.48485	.33195	-.30303	-.17408	-.38940	-.54545	-.53071	.9730
1/2	9/2	6.500	.48485	.33195	-.30303	-.18504	-.38459	-.54545	-.53284	.9769
1/2	9/2	7.000	.48485	.33195	-.30303	-.19433	-.38022	-.54545	-.53455	.9800
1/2	9/2	7.500	.48485	.33195	-.30303	-.20229	-.37624	-.54545	-.53593	.9825
1/2	9/2	8.000	.48485	.33195	-.30303	-.20920	-.37262	-.54545	-.53706	.9846
1/2	9/2	8.500	.48485	.33195	-.30303	-.21523	-.36931	-.54545	-.53801	.9863
1/2	9/2	9.000	.48485	.33195	-.30303	-.22055	-.36629	-.54545	-.53880	.9878
1/2	9/2	9.500	.48485	.33195	-.30303	-.22528	-.36352	-.54545	-.53948	.9890
1/2	1/2	10.000	.48485	.33195	-.30303	-.22950	-.36096	-.54545	-.54005	.9901
1/2	1/2	20.000	.48485	.33195	-.30303	-.26795	-.33418	-.54545	-.54409	.9975
1/2	1/2	30.000	.48485	.33195	-.30303	-.28005	-.32426	-.54545	-.54485	.9989
1/2	1/2	40.000	.48485	.33195	-.30303	-.28595	-.31913	-.54545	-.54511	.9994
1/2	1/2	50.000	.48485	.33195	-.30303	-.28944	-.31599	-.54545	-.54524	.9996
1/2	1/2	60.000	.48485	.33195	-.30303	-.29175	-.31387	-.54545	-.54530	.9997
1/2	1/2	70.000	.48485	.33195	-.30303	-.29339	-.31235	-.54545	-.54534	.9998
1/2	1/2	80.000	.48485	.33195	-.30303	-.29461	-.31120	-.54545	-.54537	.9998
1/2	1/2	90.000	.48485	.33195	-.30303	-.29556	-.31031	-.54545	-.54539	.9999
1/2	1/2	100.000	.48485	.33195	-.30303	-.29631	-.30959	-.54545	-.54540	.9999
1/2	11/2	.010	-.18182	-.84632	-.30303	-.19875	-.16491	.22378	.00002	.0001
1/2	11/2	.020	-.18182	-.84632	-.30303	-.21571	-.14803	.22378	.00009	.0004
1/2	11/2	.030	-.18182	-.84632	-.30303	-.23266	-.13119	.22378	.00020	.0009
1/2	11/2	.040	-.18182	-.84632	-.30303	-.24961	-.11441	.22378	.00036	.0016
1/2	11/2	.050	-.18182	-.84632	-.30303	-.26654	-.09770	.22378	.00056	.0025
1/2	11/2	.060	-.18182	-.84632	-.30303	-.28345	-.08106	.22378	.00080	.0036
1/2	11/2	.070	-.18182	-.84632	-.30303	-.30032	-.06450	.22378	.00109	.0049
1/2	11/2	.080	-.18182	-.84632	-.30303	-.31714	-.04804	.22378	.00142	.0064
1/2	11/2	.090	-.18182	-.84632	-.30303	-.33391	-.03168	.22378	.00180	.0080
1/2	11/2	.100	-.18182	-.84632	-.30303	-.35061	-.01543	.22378	.00222	.0099
1/2	11/2	.200	-.18182	-.84632	-.30303	-.51149	.13903	.22378	.00861	.0385
1/2	11/2	.300	-.18182	-.84632	-.30303	-.65769	.27404	.22378	.01848	.0826
1/2	11/2	.400	-.18182	-.84632	-.30303	-.78220	.38513	.22378	.03067	.1379
1/2	11/2	.500	-.18182	-.84632	-.30303	-.88311	.47099	.22378	.04476	.2000
1/2	11/2	.600	-.18182	-.84632	-.30303	-.96065	.53285	.22378	.05923	.2647
1/2	11/2	.700	-.18182	-.84632	-.30303	-1.01688	.57352	.22378	.07359	.3289
1/2	11/2	.800	-.18182	-.84632	-.30303	-1.05480	.59656	.22378	.08733	.3902
1/2	11/2	.900	-.18182	-.84632	-.30303	-1.07770	.60558	.22378	.10014	.4475
1/2	11/2	1.000	-.18182	-.84632	-.30303	-1.08874	.60389	.22378	.11189	.5000
1/2	11/2	1.500	-.18182	-.84632	-.30303	-1.04695	.51548	.22378	.15492	.6923
1/2	11/2	2.000	-.18182	-.84632	-.30303	-.95584	.39827	.22378	.17902	.8000
1/2	11/2	2.500	-.18182	-.84632	-.30303	-.86998	.29736	.22378	.19291	.8621
1/2	11/2	3.000	-.18182	-.84632	-.30303	-.79870	.21688	.22378	.20140	.9000
1/2	11/2	3.500	-.18182	-.84632	-.30303	-.74099	.15323	.22378	.20689	.9245
1/2	11/2	4.000	-.18182	-.84632	-.30303	-.69417	.10237	.22378	.21061	.9412
1/2	11/2	4.500	-.18182	-.84632	-.30303	-.65577	.06111	.22378	.21325	.9529
1/2	11/2	5.000	-.18182	-.84632	-.30303	-.62388	.02714	.22378	.21517	.9615
1/2	11/2	5.500	-.18182	-.84632	-.30303	-.59706	-.00125	.22378	.21662	.9680
1/2	11/2	6.000	-.18182	-.84632	-.30303	-.57424	-.02527	.22378	.21773	.9730
1/2	11/2	6.500	-.18182	-.84632	-.30303	-.55461	-.04584	.22378	.21860	.9769
1/2	11/2	7.000	-.18182	-.84632	-.30303	-.53757	-.06364	.22378	.21930	.9800

11/2	7.50	-.18182	-.84632	-.30303	-.52266	-.07917	.22378	.21987	.9825
11/2	8.00	-.18182	-.84632	-.30303	-.50949	-.09284	.22378	.22033	.9846
11/2	8.50	-.18182	-.84632	-.30303	-.49779	-.10496	.22378	.22072	.9863
11/2	9.00	-.18182	-.84632	-.30303	-.48733	-.11579	.22378	.22105	.9878
11/2	9.50	-.18182	-.84632	-.30303	-.47782	-.12548	.22378	.22132	.9890
9/2	10.00	-.18182	-.84632	-.30303	-.46942	-.13424	.22378	.22156	.9901
9/2	20.00	-.18182	-.84632	-.30303	-.38715	-.21931	.22378	.22322	.9975
9/2	30.00	-.18182	-.84632	-.30303	-.35925	-.24654	.22378	.22353	.9989
9/2	40.00	-.18182	-.84632	-.30303	-.34524	-.26067	.22378	.22364	.9994
9/2	50.00	-.18182	-.84632	-.30303	-.33682	-.26914	.22378	.22369	.9996
9/2	60.00	-.18182	-.84632	-.30303	-.33120	-.27479	.22378	.22371	.9997
9/2	70.00	-.18182	-.84632	-.30303	-.32718	-.27883	.22378	.22373	.9998
9/2	80.00	-.18182	-.84632	-.30303	-.32417	-.28186	.22378	.22374	.9998
9/2	90.00	-.18182	-.84632	-.30303	-.32182	-.28421	.22378	.22375	.9999
9/2	100.00	-.18182	-.84632	-.30303	-.31994	-.28609	.22378	.22375	.9999

J1	JF	DELTA	H2F(11)	H2F(112)	g2F(22)	A2Mx(*)	A2Mx(*)	B2F4	A4Mx	Q
11/2	9/2	.153	-.3181A	1.02535	-.017748	-.29765	-.33866	.59674	.00006	.0001
11/2	9/2	.023	-.3181B	1.02535	-.017748	-.27706	-.35906	.59674	.00024	.0004
/2	9/2	.033	-.3181B	1.02535	-.017748	-.25840	-.37938	.59674	.00054	.0009
11/2	9/2	.044	-.3181B	1.02535	-.017748	-.23780	-.39960	.59674	.00095	.0016
11/2	9/2	.055	-.3181B	1.02535	-.017748	-.21715	-.41971	.59674	.00149	.0025
11/2	9/2	.067	-.3181B	1.02535	-.017748	-.19650	-.43970	.59674	.00214	.0036
11/2	9/2	.081	-.3181B	1.02535	-.017748	-.17587	-.45956	.59674	.00291	.0049
11/2	9/2	.107	-.3181A	1.02535	-.017748	-.15326	-.47928	.59674	.00379	.0064
11/2	9/2	.149	-.3181A	1.02535	-.017748	-.13269	-.49885	.59674	.00479	.0080
11/2	9/2	.200	-.3181A	1.02535	-.017748	-.11217	-.51802	.59674	.00591	.0099
11/2	9/2	.261	-.3181A	1.02535	-.017748	-.09735	-.53709	.59674	.00729	.0085
11/2	9/2	.341	-.3181A	1.02535	-.017748	-.08706	-.55776	.59674	.00927	.0226
11/2	9/2	.450	-.3181A	1.02535	-.017748	-.08204	-.57834	.59674	.01355	.0447
11/2	9/2	.590	-.3181A	1.02535	-.017748	-.08224	-.59884	.59674	.01935	.1196
11/2	9/2	.760	-.3181A	1.02535	-.017748	-.08613	-.61933	.59674	.02736	.2847
11/2	9/2	.960	-.3181A	1.02535	-.017748	-.09307	-.64074	.59674	.03824	.3982
11/2	9/2	1.290	-.3181A	1.02535	-.017748	-.10247	-.66271	.59674	.05287	.5022
11/2	9/2	1.900	-.3181B	1.02535	-.017748	-.11433	-.68548	.59674	.07133	.6233
11/2	9/2	2.400	-.3181B	1.02535	-.017748	-.12829	-.70827	.59674	.09373	.7475
11/2	9/2	3.000	-.3181B	1.02535	-.017748	-.14390	-.73181	.59674	.12017	.8821
11/2	9/2	3.500	-.3181B	1.02535	-.017748	-.16107	-.75609	.59674	.15170	1.0000
11/2	9/2	4.000	-.3181A	1.02535	-.017748	-.17952	-.78076	.59674	.18867	1.1179
11/2	9/2	4.500	-.3181A	1.02535	-.017748	-.20023	-.80578	.59674	.23116	1.2378
11/2	9/2	5.000	-.3181B	1.02535	-.017748	-.22322	-.83117	.59674	.27964	1.3639
11/2	9/2	5.500	-.3181B	1.02535	-.017748	-.24853	-.85690	.59674	.33399	1.4959
11/2	9/2	6.000	-.3181B	1.02535	-.017748	-.27604	-.88303	.59674	.39427	1.6337
11/2	9/2	6.500	-.3181B	1.02535	-.017748	-.30585	-.90945	.59674	.46157	1.7764
11/2	9/2	7.000	-.3181B	1.02535	-.017748	-.33804	-.93618	.59674	.53591	1.9210
11/2	9/2	7.500	-.3181B	1.02535	-.017748	-.37257	-.96323	.59674	.61680	2.0679
11/2	9/2	8.000	-.3181A	1.02535	-.017748	-.40941	-.99060	.59674	.70435	2.2170
11/2	9/2	8.500	-.3181A	1.02535	-.017748	-.44800	-.10230	.59674	.79867	2.3682
11/2	9/2	9.000	-.3181A	1.02535	-.017748	-.48905	-.08436	.59674	.89984	2.5215
11/2	9/2	9.500	-.3181A	1.02535	-.017748	-.53256	-.06774	.59674	.10006	2.6769
11/2	9/2	10.000	-.3181A	1.02535	-.017748	-.57853	-.05239	.59674	.11508	2.8342
11/2	9/2	100.000	-.3181B	1.02535	-.017748	-.82999	-.03802	.59674	.15232	2.9999
11/2	11/2	.029	.48951	.27753	-.31968	.49498	.48388	.57542	-.00006	.0001
11/2	11/2	.036	.48951	.27753	-.31968	.50228	.47809	.57542	-.00023	.0003
11/2	11/2	.048	.48951	.27753	-.31968	.50542	.47213	.57542	-.00052	.0009
11/2	11/2	.061	.48951	.27753	-.31968	.51038	.46605	.57542	-.00092	.0016
11/2	11/2	.076	.48951	.27753	-.31968	.51518	.45981	.57542	-.00143	.0025
11/2	11/2	.101	.48951	.27753	-.31968	.51979	.45342	.57542	-.00206	.0036
11/2	11/2	.130	.48951	.27753	-.31968	.52423	.44690	.57542	-.00281	.0049
11/2	11/2	.160	.48951	.27753	-.31968	.52849	.44024	.57542	-.00366	.0064
11/2	11/2	.190	.48951	.27753	-.31968	.53256	.43346	.57542	-.00462	.0080
11/2	11/2	.220	.48951	.27753	-.31968	.53645	.42654	.57542	-.00570	.0099
11/2	11/2	.250	.48951	.27753	-.31968	.54013	.41965	.57542	-.00691	.0085
11/2	11/2	.280	.48951	.27753	-.31968	.54342	.41250	.57542	-.00826	.0026
11/2	11/2	.310	.48951	.27753	-.31968	.54690	.40516	.57542	-.00973	.0036
11/2	11/2	.340	.48951	.27753	-.31968	.54969	.39765	.57542	-.01150	.0049
11/2	11/2	.370	.48951	.27753	-.31968	.55219	.38944	.57542	-.01352	.0064

11/2	11/2	.700	.48451	.27753	-.31968	.48416	-.03736	-.57542	-.16923	.3289
11/2	11/2	.800	.48951	.27753	-.31968	.44449	-.09703	-.57542	-.22456	.3902
11/2	11/2	.900	.48951	.27753	-.31968	.40338	-.14961	-.57542	-.25751	.4475
1/2	11/2	1.000	.48951	.27753	-.31968	.36244	-.19261	-.57542	-.28771	.5000
11/2	11/2	1.500	.48451	.27753	-.31968	.18548	-.32688	-.57542	-.39837	.6923
11/2	11/2	2.000	.48951	.27753	-.31968	.06418	-.37988	-.57542	-.46034	.8000
11/2	11/2	2.500	.48951	.27753	-.31968	-.01667	-.39947	-.57542	-.49606	.8621
11/2	11/2	3.000	.48951	.27753	-.31968	-.07225	-.40528	-.57542	-.51788	.9000
11/2	11/2	3.500	.48951	.27753	-.31968	-.11199	-.40523	-.57542	-.53200	.9245
11/2	11/2	4.000	.48951	.27753	-.31968	-.14148	-.40268	-.57542	-.54158	.9412
11/2	11/2	4.500	.48951	.27753	-.31968	-.16406	-.39914	-.57542	-.54835	.9529
11/2	11/2	5.000	.48951	.27753	-.31968	-.18182	-.39530	-.57542	-.55329	.9615
11/2	11/2	5.500	.48951	.27753	-.31968	-.19610	-.39148	-.57542	-.55701	.9680
11/2	11/2	6.000	.48951	.27753	-.31968	-.20780	-.38782	-.57542	-.55997	.9730
11/2	11/2	6.500	.48951	.27753	-.31968	-.21755	-.38439	-.57542	-.56212	.9769
11/2	11/2	7.000	.48951	.27753	-.31968	-.22579	-.38120	-.57542	-.56392	.9800
11/2	11/2	7.500	.48951	.27753	-.31968	-.23283	-.37828	-.57542	-.56537	.9825
11/2	11/2	8.000	.48951	.27753	-.31968	-.23892	-.37555	-.57542	-.56657	.9846
11/2	11/2	8.500	.48951	.27753	-.31968	-.24422	-.37304	-.57542	-.56757	.9863
11/2	11/2	9.000	.48951	.27753	-.31968	-.24889	-.37073	-.57542	-.56841	.9878
11/2	11/2	9.500	.48451	.27753	-.31968	-.25383	-.36862	-.57542	-.56912	.9890
11/2	11/2	10.000	.48951	.27753	-.31968	-.25671	-.36662	-.57542	-.56973	.9901
11/2	11/2	20.000	.48951	.27753	-.31968	-.28998	-.34535	-.57542	-.57399	.9975
11/2	11/2	30.000	.48951	.27753	-.31968	-.30030	-.33724	-.57542	-.57479	.9989
11/2	11/2	40.000	.48951	.27753	-.31968	-.30531	-.33304	-.57542	-.57507	.9994
11/2	11/2	50.000	.48951	.27753	-.31968	-.30826	-.33045	-.57542	-.57519	.9996
11/2	11/2	60.000	.48951	.27753	-.31968	-.31021	-.32970	-.57542	-.57526	.9997
11/2	11/2	70.000	.48951	.27753	-.31968	-.31159	-.32744	-.57542	-.57531	.9998
11/2	11/2	80.000	.48951	.27753	-.31968	-.31262	-.32649	-.57542	-.57533	.9998
11/2	11/2	90.000	.48951	.27753	-.31968	-.31341	-.32575	-.57542	-.57535	.9999
11/2	11/2	100.000	.48951	.27753	-.31968	-.31405	-.32515	-.57542	-.57537	.9999
11/2	13/2	.010	-.19231	-.86974	-.28721	-.20971	-.17492	.25574	.00003	.0001
11/2	13/2	.020	-.19231	-.86974	-.28721	-.22712	-.15757	.25574	.00010	.0004
11/2	13/2	.030	-.19231	-.86974	-.28721	-.24453	-.14026	.25574	.00023	.0009
11/2	13/2	.040	-.19231	-.86974	-.28721	-.26193	-.12299	.25574	.00041	.0016
11/2	13/2	.050	-.19231	-.86974	-.28721	-.27930	-.10579	.25574	.00064	.0025
11/2	13/2	.060	-.19231	-.86974	-.28721	-.29664	-.08865	.25574	.00092	.0036
11/2	13/2	.070	-.19231	-.86974	-.28721	-.31394	-.07160	.25574	.00125	.0049
11/2	13/2	.080	-.19231	-.86974	-.28721	-.33119	-.05464	.25574	.00163	.0064
11/2	13/2	.090	-.19231	-.86974	-.28721	-.34837	-.03777	.25574	.00205	.0080
11/2	13/2	.100	-.19231	-.86974	-.28721	-.36547	-.02102	.25574	.00253	.0099
11/2	13/2	.200	-.19231	-.86974	-.28721	-.53047	.13556	.25574	.00984	.0385
11/2	13/2	.300	-.19231	-.86974	-.28721	-.67890	.27861	.25574	.02112	.0826
11/2	13/2	.400	-.19231	-.86974	-.28721	-.80522	.39443	.25574	.03528	.1379
11/2	13/2	.500	-.19231	-.86974	-.28721	-.91708	.48451	.25574	.05115	.2000
11/2	13/2	.600	-.19231	-.86974	-.28721	-.98485	.54999	.25574	.06770	.2647
11/2	13/2	.700	-.19231	-.86974	-.28721	-1.04073	.59369	.25574	.08418	.3289
11/2	13/2	.800	-.19231	-.86974	-.28721	-1.07787	.61919	.25574	.09980	.3902
11/2	13/2	.900	-.19231	-.86974	-.28721	-1.09972	.63016	.25574	.11445	.4475
11/2	13/2	1.000	-.19231	-.86974	-.28721	-1.10950	.62998	.25574	.12787	.5000
11/2	13/2	1.500	-.19231	-.86974	-.28721	-1.06085	.54483	.25574	.17705	.6923
11/2	13/2	2.000	-.19231	-.86974	-.28721	-.96403	.42756	.25574	.20460	.8000
11/2	13/2	2.500	-.19231	-.86974	-.28721	-.87395	.32970	.25574	.22047	.8621
11/2	13/2	3.000	-.19231	-.86974	-.28721	-.79957	.24412	.25574	.23017	.9000
11/2	13/2	3.500	-.19231	-.86974	-.28721	-.73954	.17944	.25574	.23644	.9245
11/2	13/2	4.000	-.19231	-.86974	-.28721	-.69092	.12766	.25574	.24070	.9412
11/2	13/2	4.500	-.19231	-.86974	-.28721	-.65111	.08562	.25574	.24371	.9529
11/2	13/2	5.000	-.19231	-.86974	-.28721	-.61888	.05095	.25574	.24591	.9615
11/2	13/2	5.500	-.19231	-.86974	-.28721	-.59033	.02197	.25574	.24756	.9680
11/2	13/2	6.000	-.19231	-.86974	-.28721	-.56673	-.00257	.25574	.24883	.9730
11/2	13/2	6.500	-.19231	-.86974	-.28721	-.54644	-.02359	.25574	.24983	.9769
11/2	13/2	7.000	-.19231	-.86974	-.28721	-.52884	-.04179	.25574	.25063	.9800

11/2	13/2	7.500	-19231	*.86974	-.28721	-51344	*.45767	*.25574	*.25128	*.9825
11/2	13/2	6.000	-19231	*.86974	-.28721	-49984	*.47168	*.25574	*.25181	*.9846
11/2	13/2	4.500	-19231	*.86974	-.28721	-48777	*.48407	*.25574	*.25225	*.9863
11/2	13/2	3.000	-19231	*.86974	-.28721	-47697	*.49514	*.25574	*.25263	*.9878
11/2	13/2	1.500	-19231	*.86974	-.28721	-46727	*.5059	*.25574	*.25294	*.9890
11/2	13/2	10.000	-19231	*.86974	-.28721	-45850	*.51485	*.25574	*.25321	*.9901
11/2	13/2	21.000	-19231	*.86974	-.28721	-37373	*.20022	*.25574	*.25511	*.9975
11/2	13/2	30.000	-19231	*.86974	-.28721	-34563	*.22919	*.25574	*.25546	*.9989
11/2	13/2	40.000	-19231	*.86974	-.28721	-33061	*.24369	*.25574	*.25558	*.9994
11/2	13/2	50.000	-19231	*.86974	-.28721	-32195	*.25240	*.25574	*.25564	*.9996
11/2	13/2	60.000	-19231	*.86974	-.28721	-31617	*.25880	*.25574	*.25567	*.9997
11/2	13/2	70.000	-19231	*.86974	-.28721	-31204	*.26235	*.25574	*.25569	*.9998
11/2	13/2	80.000	-19231	*.86974	-.28721	-30804	*.26546	*.25574	*.25570	*.9998
11/2	13/2	90.000	-19231	*.86974	-.28721	-30653	*.26788	*.25574	*.25571	*.9999
11/2	13/2	100.000	-19231	*.86974	-.28721	-30460	*.26961	*.25574	*.25572	*.9999

JI	JF	DELTA	42F2(11)	42F2(12)	42F2(22)	42MAX(+)	42MAX(-)	44F4	44MAX	0
13/2	11/2	.310	-.30769	1.02050	-.04396	-.28726	-.32807	.57542	.00006	.0001
13/2	11/2	.320	-.30769	1.02050	-.04396	-.26678	-.34839	.57542	.00023	.0004
3/2	11/2	.330	-.30769	1.02050	-.04396	-.24628	-.36861	.57542	.00052	.0009
13/2	11/2	.340	-.30769	1.02050	-.04396	-.22576	-.38878	.57542	.00092	.0016
13/2	11/2	.350	-.30769	1.02050	-.04396	-.20524	-.40883	.57542	.00143	.0025
13/2	11/2	.360	-.30769	1.02050	-.04396	-.18473	-.42877	.57542	.00206	.0036
13/2	11/2	.370	-.30769	1.02050	-.04396	-.16423	-.44858	.57542	.00281	.0049
13/2	11/2	.380	-.30769	1.02050	-.04396	-.14377	-.46826	.57542	.00366	.0064
13/2	11/2	.390	-.30769	1.02050	-.04396	-.12336	-.48779	.57542	.00462	.0080
13/2	11/2	.400	-.30769	1.02050	-.04396	-.10300	-.50716	.57542	.00570	.0099
13/2	11/2	.410	-.30769	1.02050	-.04396	-.09495	-.52636	.57542	.00692	.0121
13/2	11/2	.420	-.30769	1.02050	-.04396	-.08783	-.54543	.57542	.00828	.0146
13/2	11/2	.430	-.30769	1.02050	-.04396	-.08149	-.56439	.57542	.00976	.0173
13/2	11/2	.440	-.30769	1.02050	-.04396	-.07569	-.58326	.57542	.01135	.0200
13/2	11/2	.450	-.30769	1.02050	-.04396	-.07030	-.60206	.57542	.01304	.0228
13/2	11/2	.460	-.30769	1.02050	-.04396	-.06529	-.62080	.57542	.01482	.0257
13/2	11/2	.470	-.30769	1.02050	-.04396	-.06055	-.63950	.57542	.01668	.0287
13/2	11/2	.480	-.30769	1.02050	-.04396	-.05607	-.65817	.57542	.01861	.0318
13/2	11/2	.490	-.30769	1.02050	-.04396	-.05185	-.67683	.57542	.02060	.0350
13/2	11/2	.500	-.30769	1.02050	-.04396	-.04788	-.69548	.57542	.02265	.0382
13/2	11/2	.510	-.30769	1.02050	-.04396	-.04416	-.71413	.57542	.02476	.0415
13/2	11/2	.520	-.30769	1.02050	-.04396	-.04068	-.73278	.57542	.02692	.0449
13/2	11/2	.530	-.30769	1.02050	-.04396	-.03744	-.75143	.57542	.02914	.0484
13/2	11/2	.540	-.30769	1.02050	-.04396	-.03444	-.77008	.57542	.03142	.0519
13/2	11/2	.550	-.30769	1.02050	-.04396	-.03168	-.78873	.57542	.03375	.0555
13/2	11/2	.560	-.30769	1.02050	-.04396	-.02916	-.80738	.57542	.03614	.0591
13/2	11/2	.570	-.30769	1.02050	-.04396	-.02688	-.82603	.57542	.03858	.0628
13/2	11/2	.580	-.30769	1.02050	-.04396	-.02484	-.84468	.57542	.04107	.0665
13/2	11/2	.590	-.30769	1.02050	-.04396	-.02304	-.86333	.57542	.04361	.0702
13/2	11/2	.600	-.30769	1.02050	-.04396	-.02148	-.88198	.57542	.04620	.0740
13/2	11/2	.610	-.30769	1.02050	-.04396	-.02016	-.90063	.57542	.04884	.0778
13/2	11/2	.620	-.30769	1.02050	-.04396	-.01908	-.91928	.57542	.05152	.0817
13/2	11/2	.630	-.30769	1.02050	-.04396	-.01824	-.93793	.57542	.05425	.0856
13/2	11/2	.640	-.30769	1.02050	-.04396	-.01764	-.95658	.57542	.05702	.0895
13/2	11/2	.650	-.30769	1.02050	-.04396	-.01728	-.97523	.57542	.05983	.0935
13/2	11/2	.660	-.30769	1.02050	-.04396	-.01716	-.99388	.57542	.06268	.0975
13/2	11/2	.670	-.30769	1.02050	-.04396	-.01728	-.10153	.57542	.06557	.1015
13/2	11/2	.680	-.30769	1.02050	-.04396	-.01764	-.10918	.57542	.06850	.1055
13/2	11/2	.690	-.30769	1.02050	-.04396	-.01824	-.11683	.57542	.07147	.1095
13/2	11/2	.700	-.30769	1.02050	-.04396	-.01908	-.12448	.57542	.07448	.1135
13/2	11/2	.710	-.30769	1.02050	-.04396	-.02016	-.13213	.57542	.07753	.1175
13/2	11/2	.720	-.30769	1.02050	-.04396	-.02148	-.13978	.57542	.08062	.1215
13/2	11/2	.730	-.30769	1.02050	-.04396	-.02304	-.14743	.57542	.08375	.1255
13/2	11/2	.740	-.30769	1.02050	-.04396	-.02484	-.15508	.57542	.08692	.1295
13/2	11/2	.750	-.30769	1.02050	-.04396	-.02688	-.16273	.57542	.09013	.1335
13/2	11/2	.760	-.30769	1.02050	-.04396	-.02916	-.17038	.57542	.09338	.1375
13/2	11/2	.770	-.30769	1.02050	-.04396	-.03168	-.17803	.57542	.09667	.1415
13/2	11/2	.780	-.30769	1.02050	-.04396	-.03444	-.18568	.57542	.09999	.1455
13/2	11/2	.790	-.30769	1.02050	-.04396	-.03744	-.19333	.57542	.10334	.1495
13/2	11/2	.800	-.30769	1.02050	-.04396	-.04068	-.20100	.57542	.10672	.1535
13/2	11/2	.810	-.30769	1.02050	-.04396	-.04416	-.20867	.57542	.11013	.1575
13/2	11/2	.820	-.30769	1.02050	-.04396	-.04788	-.21634	.57542	.11357	.1615
13/2	11/2	.830	-.30769	1.02050	-.04396	-.05185	-.22401	.57542	.11704	.1655
13/2	11/2	.840	-.30769	1.02050	-.04396	-.05607	-.23168	.57542	.12053	.1695
13/2	11/2	.850	-.30769	1.02050	-.04396	-.06055	-.23935	.57542	.12404	.1735
13/2	11/2	.860	-.30769	1.02050	-.04396	-.06529	-.24702	.57542	.12756	.1775
13/2	11/2	.870	-.30769	1.02050	-.04396	-.07030	-.25469	.57542	.13109	.1815
13/2	11/2	.880	-.30769	1.02050	-.04396	-.07569	-.26236	.57542	.13463	.1855
13/2	11/2	.890	-.30769	1.02050	-.04396	-.08149	-.27003	.57542	.13818	.1895
13/2	11/2	.900	-.30769	1.02050	-.04396	-.08744	-.27770	.57542	.14173	.1935
13/2	11/2	.910	-.30769	1.02050	-.04396	-.09365	-.28537	.57542	.14529	.1975
13/2	11/2	.920	-.30769	1.02050	-.04396	-.10012	-.29304	.57542	.14885	.2015
13/2	11/2	.930	-.30769	1.02050	-.04396	-.10685	-.30071	.57542	.15241	.2055
13/2	11/2	.940	-.30769	1.02050	-.04396	-.11384	-.30838	.57542	.15597	.2095
13/2	11/2	.950	-.30769	1.02050	-.04396	-.12109	-.31605	.57542	.15953	.2135
13/2	11/2	.960	-.30769	1.02050	-.04396	-.12860	-.32372	.57542	.16309	.2175
13/2	11/2	.970	-.30769	1.02050	-.04396	-.13637	-.33139	.57542	.16665	.2215
13/2	11/2	.980	-.30769	1.02050	-.04396	-.14440	-.33906	.57542	.17021	.2255
13/2	11/2	.990	-.30769	1.02050	-.04396	-.15269	-.34673	.57542	.17377	.2295
13/2	11/2	1.000	-.30769	1.02050	-.04396	-.16124	-.35440	.57542	.17733	.2335
13/2	13/2	.010	.49231	.23834	-.32967	.49699	.48746	.59341	-.00006	.0001
13/2	13/2	.020	.49231	.23834	-.32967	.50151	.48245	.59341	-.00024	.0004
13/2	13/2	.030	.49231	.23834	-.32967	.50586	.47728	.59341	-.00053	.0009
13/2	13/2	.040	.49231	.23834	-.32967	.51003	.47196	.59341	-.00095	.0016
13/2	13/2	.050	.49231	.23834	-.32967	.51403	.46648	.59341	-.00148	.0025
13/2	13/2	.060	.49231	.23834	-.32967	.51786	.46085	.59341	-.00213	.0036
13/2	13/2	.070	.49231	.23834	-.32967	.52150	.45510	.59341	-.00289	.0049
13/2	13/2	.080	.49231	.23834	-.32967	.52497	.44919	.59341	-.00377	.0064
13/2	13/2	.090	.49231	.23834	-.32967	.52826	.44315	.59341	-.00477	.0080
13/2	13/2	.100	.49231	.23834	-.32967	.53136	.43697	.59341	-.00588	.0099
13/2	13/2	.110	.49231	.23834	-.32967	.53426	.43062	.59341	-.00702	.0121
13/2	13/2	.120	.49231	.23834	-.32967	.53693	.42413	.59341	-.00820	.0146
13/2	13/2	.130	.49231	.23834	-.32967	.53937	.41750	.59341	-.00941	.0173
13/2	13/2	.140	.49231	.23834	-.32967	.54158	.41073	.59341	-.01065	.0200
13/2	13/2	.150	.49231	.23834	-.32967	.54356	.40383	.59341	-.01192	.0228
13/2	13/2	.160	.49231	.23834	-.32967	.54530	.39680	.59341	-.01321	.0257
13/2	13/2	.170	.49231	.23834	-.32967	.54680	.38965	.59341	-.01452	.0287
13/2	13/2	.180	.49231	.23834	-.32967	.54807	.38240	.59341	-.01584	.0318
13/2	13/2	.190	.49231	.23834	-.32967	.54910	.37505	.59341	-.01718	.0350
13/2	13/2	.200	.49231	.23834	-.32967	.55000	.36760	.59341	-.01854	.0382
13/2	13/2	.210	.49231	.23834	-.32967	.55077	.36005	.59341	-.01991	.0415
13/2	13/2	.220	.49231	.23834	-.32967	.55140	.35240	.59341	-.02129	.0449
13/2	13/2	.230	.49231	.23834	-.32967	.55190	.34465	.59341	-.02268	.0484
13/2	13/2	.240	.49231	.23834	-.32967	.55227	.33680	.59341	-.02408	.0519
13/2	13/2	.250	.49231	.23834	-.32967	.55250	.32885	.59341	-.02549	.0555
13/2	13/2	.260	.49231	.23834	-.32967	.55260	.32080	.59341	-.02691	.0591
13/2	13/2	.270	.49231	.23834	-.32967	.55257	.31265	.59341	-.02834	.0628
13/2	13/2	.280	.49231	.23834	-.32967	.55240	.30440	.59341	-.02978	.0665
13/2	13/2	.290	.49231	.23834	-.32967	.55210	.29605	.59341	-.03123	.0702
13/2	13/2	.300	.49231	.23834	-.32967	.55167	.28760	.59341	-.03269	.0738
13/2	13/2	.310	.49231	.23834	-.32967	.55110	.27905	.59341	-.03416	.0775
13/2	13/2	.320	.49231	.23834	-.32967	.55040	.27040	.59341	-.03564	.0815
13/2	13/2	.330	.49231	.23834	-.32967	.54957	.26165	.59341	-.03713	.0855
13/2	13/2	.340	.49231	.23834	-.32967	.54860	.25280	.59341	-.03863	.0895
13/2	13/2	.350	.49231	.23834	-.32967	.54750	.24385	.59341	-.04014	.0935
13/2	13/2	.360	.49231	.23834	-.32967	.54627	.23480	.59341	-.04166	.0975
13/2	13/2	.370	.49231	.23834	-.32967	.54500	.22			

13/2	13/2	.70	.49231	.23834	-.32967	.44593	-.00195	.59341	-.19515	.3289
13/2	13/2	.80	.49231	.23834	-.32967	.40406	-.06099	.59341	-.23157	.3902
13/2	13/2	.90	.49231	.23834	-.32967	.36148	-.11254	.59341	-.26556	.4475
13/2	13/2	1.00	.49231	.23834	-.32967	.31966	-.15702	.59341	-.29670	.5000
13/2	13/2	1.50	.49231	.23834	-.32967	.14325	-.29676	.59341	-.41092	.6923
13/2	13/2	2.00	.49231	.23834	-.32967	.02540	-.35594	.59341	-.47473	.8000
13/2	13/2	2.50	.49231	.23834	-.32967	-.05192	-.38066	.59341	-.51156	.8621
13/2	13/2	3.00	.49231	.23834	-.32967	-.10447	-.39047	.59341	-.53407	.9000
13/2	13/2	3.50	.49231	.23834	-.32967	-.14172	-.39155	.59341	-.54862	.9245
13/2	13/2	4.00	.49231	.23834	-.32967	-.16916	-.39348	.59341	-.55850	.9412
13/2	13/2	4.50	.49231	.23834	-.32967	-.19005	-.39193	.59341	-.56548	.9529
13/2	13/2	5.00	.49231	.23834	-.32967	-.20639	-.38972	.59341	-.57058	.9615
13/2	13/2	5.50	.49231	.23834	-.32967	-.21947	-.38726	.59341	-.57442	.9680
13/2	13/2	6.00	.49231	.23834	-.32967	-.23016	-.38475	.59341	-.57737	.9730
13/2	13/2	6.50	.49231	.23834	-.32967	-.23903	-.38230	.59341	-.57969	.9769
13/2	13/2	7.00	.49231	.23834	-.32967	-.24650	-.37997	.59341	-.58154	.9800
13/2	13/2	7.50	.49231	.23834	-.32967	-.25287	-.37776	.59341	-.58304	.9825
13/2	13/2	8.00	.49231	.23834	-.32967	-.25836	-.37569	.59341	-.58428	.9846
13/2	13/2	8.50	.49231	.23834	-.32967	-.26313	-.37376	.59341	-.58531	.9863
13/2	13/2	9.00	.49231	.23834	-.32967	-.26733	-.37196	.59341	-.58617	.9878
13/2	13/2	9.50	.49231	.23834	-.32967	-.27164	-.37029	.59341	-.58690	.9890
13/2	13/2	10.00	.49231	.23834	-.32967	-.27434	-.36873	.59341	-.58753	.9901
13/2	13/2	20.00	.49231	.23834	-.32967	-.30385	-.35139	.59341	-.59193	.9975
13/2	13/2	30.00	.49231	.23834	-.32967	-.31289	-.34463	.59341	-.59275	.9989
13/2	13/2	40.00	.49231	.23834	-.32967	-.31725	-.34107	.59341	-.59304	.9994
13/2	13/2	50.00	.49231	.23834	-.32967	-.31981	-.33887	.59341	-.59317	.9996
13/2	13/2	60.00	.49231	.23834	-.32967	-.32150	-.33738	.59341	-.59324	.9997
13/2	13/2	70.00	.49231	.23834	-.32967	-.32269	-.33631	.59341	-.59329	.9998
13/2	13/2	80.00	.49231	.23834	-.32967	-.32358	-.33550	.59341	-.59331	.9998
13/2	13/2	90.00	.49231	.23834	-.32967	-.32427	-.33486	.59341	-.59333	.9999
13/2	13/2	100.00	.49231	.23834	-.32967	-.32482	-.33435	.59341	-.59335	.9999
13/2	15/2	.010	-.20000	.88579	-.27473	-.21772	-.18229	.27925	.00003	.0001
13/2	15/2	.020	-.20000	.88579	-.27473	-.23545	-.16461	.27925	.00011	.0004
13/2	15/2	.030	-.20000	.88579	-.27473	-.25317	-.14697	.27925	.00025	.0009
13/2	15/2	.040	-.20000	.88579	-.27473	-.27087	-.12937	.27925	.00045	.0016
13/2	15/2	.050	-.20000	.88579	-.27473	-.28854	-.11183	.27925	.00070	.0025
13/2	15/2	.060	-.20000	.88579	-.27473	-.30618	-.09436	.27925	.00100	.0036
13/2	15/2	.070	-.20000	.88579	-.27473	-.32377	-.07696	.27925	.00136	.0049
13/2	15/2	.080	-.20000	.88579	-.27473	-.34130	-.05965	.27925	.00178	.0064
13/2	15/2	.090	-.20000	.88579	-.27473	-.35876	-.04244	.27925	.00224	.0080
13/2	15/2	.100	-.20000	.88579	-.27473	-.37614	-.02534	.27925	.00276	.0099
13/2	15/2	.200	-.20000	.88579	-.27473	-.54356	.13781	.27925	.01074	.0385
13/2	15/2	.300	-.20000	.88579	-.27473	-.69376	.28142	.27925	.02306	.0826
13/2	15/2	.400	-.20000	.88579	-.27473	-.82119	.40058	.27925	.03852	.1379
13/2	15/2	.500	-.20000	.88579	-.27473	-.92357	.49368	.27925	.05585	.2000
13/2	15/2	.600	-.20000	.88579	-.27473	-1.00136	.56179	.27925	.07392	.2647
13/2	15/2	.700	-.20000	.88579	-.27473	-1.05686	.60771	.27925	.09183	.3289
13/2	15/2	.800	-.20000	.88579	-.27473	-1.09334	.63502	.27925	.10898	.3902
13/2	15/2	.900	-.20000	.88579	-.27473	-1.11433	.64745	.27925	.12497	.4475
13/2	15/2	1.000	-.20000	.88579	-.27473	-1.12315	.64842	.27925	.13963	.5000
13/2	15/2	1.500	-.20000	.88579	-.27473	-1.06930	.56591	.27925	.19333	.6923
13/2	15/2	2.000	-.20000	.88579	-.27473	-.96841	.44889	.27925	.22340	.8000
13/2	15/2	2.500	-.20000	.88579	-.27473	-.87530	.34647	.27925	.24073	.8621
13/2	15/2	3.100	-.20000	.88579	-.27473	-.79872	.26422	.27925	.25133	.9000
13/2	15/2	3.500	-.20000	.88579	-.27473	-.73705	.19888	.27925	.25817	.9245
13/2	15/2	4.000	-.20000	.88579	-.27473	-.68717	.14651	.27925	.26282	.9412
13/2	15/2	4.500	-.20000	.88579	-.27473	-.64636	.10395	.27925	.26611	.9529
13/2	15/2	5.000	-.20000	.88579	-.27473	-.61254	.06884	.27925	.26851	.9615
13/2	15/2	5.500	-.20000	.88579	-.27473	-.58413	.03946	.27925	.27031	.9680
13/2	15/2	6.000	-.20000	.88579	-.27473	-.55999	.01458	.27925	.27170	.9730
13/2	15/2	6.500	-.20000	.88579	-.27473	-.53925	-.00675	.27925	.27279	.9769
13/2	15/2	7.000	-.20000	.88579	-.27473	-.52125	-.02521	.27925	.27367	.9800

13/2	15/2	7.500	-.20000	-.88579	-.27473	-.50550	-.04134	.27925	.27437	.9825
13/2	15/2	8.000	-.20000	-.88579	-.27473	-.49142	-.05554	.27925	.27495	.9846
13/2	15/2	8.500	-.20000	-.88579	-.27473	-.47928	-.06813	.27925	.27544	.9863
13/2	15/2	9.000	-.20000	-.88579	-.27473	-.46825	-.07937	.27925	.27584	.9878
13/2	15/2	9.500	-.20000	-.88579	-.27473	-.45834	-.08947	.27925	.27619	.9890
13/2	15/2	10.000	-.20000	-.88579	-.27473	-.44939	-.09858	.27925	.27649	.9901
13/2	15/2	20.000	-.20000	-.88579	-.27473	-.36290	-.18618	.27925	.27855	.9975
13/2	15/2	30.000	-.20000	-.88579	-.27473	-.33343	-.21566	.27925	.27894	.9989
13/2	15/2	40.000	-.20000	-.88579	-.27473	-.31894	-.23042	.27925	.27908	.9994
13/2	15/2	50.000	-.20000	-.88579	-.27473	-.31011	-.23928	.27925	.27914	.9996
13/2	15/2	60.000	-.20000	-.88579	-.27473	-.30422	-.24519	.27925	.27917	.9997
13/2	15/2	70.000	-.20000	-.88579	-.27473	-.30061	-.24941	.27925	.27919	.9998
13/2	15/2	80.000	-.20000	-.88579	-.27473	-.29715	-.25257	.27925	.27921	.9998
13/2	15/2	90.000	-.20000	-.88579	-.27473	-.29440	-.25503	.27925	.27922	.9999
13/2	15/2	100.000	-.20000	-.88579	-.27473	-.29243	-.25700	.27925	.27922	.9999

15/2	15/2	DELTA	H2F2(11)	H2F2(12)	H2F2(22)	AMAX(+)	AMAX(+)	H2F4	AMAX
15/2	13/2	.51	.50000	1.01605	-.06303	27966	-.32030	55850	1.00006
15/2	13/2	.620	.50000	1.01605	-.06303	25928	-.34033	55850	1.00022
5/2	13/2	.930	-.50000	1.01605	-.06303	23888	-.36069	55850	1.00050
15/2	13/2	.048	-.50000	1.01605	-.06303	21847	-.38078	55850	1.00089
15/2	13/2	.050	-.50000	1.01605	-.06303	19806	-.40076	55850	1.00139
15/2	13/2	.660	-.50000	1.01605	-.06303	17766	-.42064	55850	1.00200
15/2	13/2	.078	-.50000	1.01605	-.06303	15729	-.44040	55850	1.00272
15/2	13/2	.680	-.50000	1.01605	-.06303	13688	-.46003	55850	1.00355
15/2	13/2	.698	-.50000	1.01605	-.06303	11668	-.47952	55850	1.00449
15/2	13/2	.691	-.50000	1.01605	-.06303	9646	-.49885	55850	1.00553
15/2	13/2	.680	-.50000	1.01605	-.06303	7628	-.51817	55850	1.00680
15/2	13/2	.660	-.50000	1.01605	-.06303	5623	-.53773	55850	1.00826
15/2	13/2	.640	-.50000	1.01605	-.06303	3641	-.55744	55850	1.00994
15/2	13/2	.620	-.50000	1.01605	-.06303	1668	-.57738	55850	1.01170
15/2	13/2	.600	-.50000	1.01605	-.06303	6924	-.59764	55850	1.01367
15/2	13/2	.770	-.50000	1.01605	-.06303	73261	-.61837	55850	1.01579
15/2	13/2	.800	-.50000	1.01605	-.06303	78374	-.63979	55850	1.01795
15/2	13/2	.900	-.50000	1.01605	-.06303	81648	-.66135	55850	1.02029
15/2	13/2	1.500	-.50000	1.01605	-.06303	83454	-.68308	55850	1.02275
15/2	13/2	2.000	-.50000	1.01605	-.06303	80195	-.70500	55850	1.02535
15/2	13/2	2.900	-.50000	1.01605	-.06303	70242	-.72826	55850	1.02809
15/2	13/2	5.000	-.50000	1.01605	-.06303	60561	-.75291	55850	1.03100
15/2	13/2	5.500	-.50000	1.01605	-.06303	52291	-.77803	55850	1.03409
15/2	13/2	5.900	-.50000	1.01605	-.06303	45587	-.80369	55850	1.03737
15/2	13/2	4.000	-.50000	1.01605	-.06303	40118	-.82991	55850	1.04085
15/2	13/2	4.500	-.50000	1.01605	-.06303	35615	-.85665	55850	1.04454
15/2	13/2	5.000	-.50000	1.01605	-.06303	31865	-.88393	55850	1.04845
15/2	13/2	5.500	-.50000	1.01605	-.06303	28704	-.91176	55850	1.05258
15/2	13/2	6.000	-.50000	1.01605	-.06303	26010	-.94016	55850	1.05694
15/2	13/2	6.500	-.50000	1.01605	-.06303	23690	-.96914	55850	1.06153
15/2	13/2	7.000	-.50000	1.01605	-.06303	21673	-.99872	55850	1.06637
15/2	13/2	7.500	-.50000	1.01605	-.06303	19905	-.1.02891	55850	1.07147
15/2	13/2	8.000	-.50000	1.01605	-.06303	18343	-.1.05978	55850	1.07684
15/2	13/2	8.500	-.50000	1.01605	-.06303	16955	-.1.09130	55850	1.08247
15/2	13/2	9.000	-.50000	1.01605	-.06303	15712	-.1.12359	55850	1.08838
15/2	13/2	9.500	-.50000	1.01605	-.06303	14594	-.1.15671	55850	1.09457
15/2	13/2	10.000	-.50000	1.01605	-.06303	13583	-.1.19077	55850	1.10104
15/2	13/2	20.000	-.50000	1.01605	-.06303	103774	-.1.26597	55850	1.15711
15/2	13/2	30.000	-.50000	1.01605	-.06303	70437	-.1.35094	55850	1.25788
15/2	13/2	40.000	-.50000	1.01605	-.06303	50249	-.1.44679	55850	1.39850
15/2	13/2	50.000	-.50000	1.01605	-.06303	35405	-.1.55450	55850	1.58828
15/2	13/2	60.000	-.50000	1.01605	-.06303	23767	-.1.68446	55850	1.85839
15/2	13/2	70.000	-.50000	1.01605	-.06303	14048	-.1.83837	55850	2.25844
15/2	13/2	80.000	-.50000	1.01605	-.06303	8273	-.1.02833	55850	2.85844
15/2	13/2	90.000	-.50000	1.01605	-.06303	49821	-.1.16016	55850	3.72101
15/2	13/2	.010	.49412	1.01605	-.33613	50213	-.48544	60504	1.00024
15/2	13/2	.021	.49412	1.01605	-.33613	50947	-.48085	60504	1.00097
15/2	13/2	.031	.49412	1.01605	-.33613	51288	-.47611	60504	1.00116
15/2	13/2	.040	.49412	1.01605	-.33613	51611	-.47122	60504	1.00125
15/2	13/2	.050	.49412	1.01605	-.33613	51916	-.46617	60504	1.00136
15/2	13/2	.070	.49412	1.01605	-.33613	52203	-.46108	60504	1.00149
15/2	13/2	.080	.49412	1.01605	-.33613	52473	-.45564	60504	1.00164
15/2	13/2	.090	.49412	1.01605	-.33613	52724	-.45016	60504	1.00180
15/2	13/2	.100	.49412	1.01605	-.33613	52969	-.44455	60504	1.00199
15/2	13/2	.200	.49412	1.01605	-.33613	54050	-.43818	60504	1.00237
15/2	13/2	.300	.49412	1.01605	-.33613	54950	-.43106	60504	1.00286
15/2	13/2	.400	.49412	1.01605	-.33613	52360	-.42356	60504	1.00345
15/2	13/2	.500	.49412	1.01605	-.33613	49511	-.41602	60504	1.00419
15/2	13/2	.600	.49412	1.01605	-.33613	45858	-.40831	60504	1.00504

15/2	15/2	49412	20880	-33613	41727	02489	-60504	-19897	3289
15/2	15/2	49412	20880	-33613	37383	03359	-60504	23611	3902
15/2	15/2	49412	20880	-33613	33022	08508	-60504	27076	4475
15/2	15/2	49412	20880	-33613	28779	12981	-60504	30252	5000
15/2	15/2	49412	20880	-33613	14207	27341	-60504	41888	6923
15/2	15/2	49412	20880	-33613	00504	33713	-60504	48403	8000
15/2	15/2	49412	20880	-33613	07761	36562	-60504	52159	8621
15/2	15/2	49412	20880	-33613	12783	37839	-60504	54454	9000
15/2	15/2	49412	20880	-33613	16316	38378	-60504	55938	9245
15/2	15/2	49412	20880	-33613	18964	38556	-60504	56945	9412
15/2	15/2	49412	20880	-33613	20863	38550	-60504	57657	9529
15/2	15/2	49412	20880	-33613	22389	38451	-60504	58177	9615
15/2	15/2	49412	20880	-33613	23607	38306	-60504	58568	9680
15/2	15/2	49412	20880	-33613	25498	38142	-60504	58680	9730
15/2	15/2	49412	20880	-33613	26106	37970	-60504	59105	9769
15/2	15/2	49412	20880	-33613	26692	37799	-60504	59294	9800
15/2	15/2	49412	20880	-33613	27196	37634	-60504	59447	9825
15/2	15/2	49412	20880	-33613	27634	37476	-60504	59573	9846
15/2	15/2	49412	20880	-33613	28017	37326	-60504	59678	9863
15/2	15/2	49412	20880	-33613	28356	37184	-60504	59766	9878
15/2	15/2	49412	20880	-33613	28657	37051	-60504	59841	9890
15/2	15/2	49412	20880	-33613	31324	36926	-60504	59905	9901
15/2	15/2	49412	20880	-33613	32131	35489	-60504	60353	9975
15/2	15/2	49412	20880	-33613	32745	34912	-60504	60437	9989
15/2	15/2	49412	20880	-33613	32895	34605	-60504	60466	9994
15/2	15/2	49412	20880	-33613	33080	34415	-60504	60480	9996
15/2	15/2	49412	20880	-33613	33079	34286	-60504	60482	9997
15/2	15/2	49412	20880	-33613	33120	34193	-60504	60492	9998
15/2	15/2	49412	20880	-33613	33139	34122	-60504	60495	9998
15/2	15/2	49412	20880	-33613	33188	34067	-60504	60497	9999
15/2	17/2	20588	89742	-26471	23383	34023	-60504	60498	9999
15/2	17/2	20588	89742	-26471	24179	18794	-60504	60003	0001
15/2	17/2	20588	89742	-26471	25973	17002	-60504	60012	0004
15/2	17/2	20588	89742	-26471	27266	15214	-60504	60027	0009
15/2	17/2	20588	89742	-26471	29555	13430	-60504	60047	0016
15/2	17/2	20588	89742	-26471	31340	11651	-60504	60074	0025
15/2	17/2	20588	89742	-26471	33120	09879	-60504	60107	0036
15/2	17/2	20588	89742	-26471	34893	08114	-60504	60145	0049
15/2	17/2	20588	89742	-26471	36059	06350	-60504	60189	0064
15/2	17/2	20588	89742	-26471	38417	04612	-60504	60239	0080
15/2	17/2	20588	89742	-26471	55331	02876	-60504	60294	0099
15/2	17/2	20588	89742	-26471	70473	13702	-60504	60143	0385
15/2	17/2	20588	89742	-26471	83291	28325	-60504	60245	0826
15/2	17/2	20588	89742	-26471	93558	40491	-60504	60499	1379
15/2	17/2	20588	89742	-26471	103329	50029	-60504	60544	2000
15/2	17/2	20588	89742	-26471	106844	57039	-60504	60787	2647
15/2	17/2	20588	89742	-26471	110737	61799	-60504	60974	3589
15/2	17/2	20588	89742	-26471	12467	64669	-60504	61599	4902
15/2	17/2	20588	89742	-26471	13271	66026	-60504	63301	9412
15/2	17/2	20588	89742	-26471	107499	66213	-60504	64861	14861
15/2	17/2	20588	89742	-26471	97088	58178	-60504	65923	20576
15/2	17/2	20588	89742	-26471	68550	46500	-60504	62377	8000
15/2	17/2	20588	89742	-26471	62550	36232	-60504	62622	25622
15/2	17/2	20588	89742	-26471	73438	27963	-60504	62749	8000
15/2	17/2	20588	89742	-26471	68356	21384	-60504	62748	9245
15/2	17/2	20588	89742	-26471	64202	16107	-60504	62793	9412
15/2	17/2	20588	89742	-26471	60761	11815	-60504	62823	9529
15/2	17/2	20588	89742	-26471	57872	8272	-60504	62878	9615
15/2	17/2	20588	89742	-26471	55417	05307	-60504	62870	9680
15/2	17/2	20588	89742	-26471	53309	02794	-60504	62918	9730
15/2	17/2	20588	89742	-26471	51481	00640	-60504	62934	9769
15/2	17/2	20588	89742	-26471	51481	01225	-60504	62921	9800

15/2	17/2	7.500	-.20588	-.89742	-.26471	-.49881	-.02855	.29721	.29202	.9825
15/2	17/2	8.000	-.20588	-.89742	-.26471	-.48470	-.04290	.29721	.29264	.9846
15/2	17/2	8.500	-.20588	-.89742	-.26471	-.47218	-.05563	.29721	.29316	.9863
15/2	17/2	9.000	-.20588	-.89742	-.26471	-.46098	-.06699	.29721	.29359	.9878
15/2	17/2	9.500	-.20588	-.89742	-.26471	-.45092	-.07720	.29721	.29396	.9890
15/2	17/2	10.000	-.20588	-.89742	-.26471	-.44183	-.08642	.29721	.29427	.9901
15/2	17/2	20.000	-.20588	-.89742	-.26471	-.35408	-.17504	.29721	.29647	.9975
15/2	17/2	30.000	-.20588	-.89742	-.26471	-.32440	-.20488	.29721	.29688	.9989
15/2	17/2	40.000	-.20588	-.89742	-.26471	-.30951	-.21983	.29721	.29703	.9994
15/2	17/2	50.000	-.20588	-.89742	-.26471	-.30056	-.22880	.29721	.29709	.9996
15/2	17/2	60.000	-.20588	-.89742	-.26471	-.29460	-.23478	.29721	.29713	.9997
15/2	17/2	70.000	-.20588	-.89742	-.26471	-.29033	-.23906	.29721	.29715	.9998
15/2	17/2	80.000	-.20588	-.89742	-.26471	-.28713	-.24226	.29721	.29717	.9998
15/2	17/2	90.000	-.20588	-.89742	-.26471	-.28464	-.24476	.29721	.29718	.9999
15/2	17/2	100.000	-.20588	-.89742	-.26471	-.28265	-.24675	.29721	.29718	.9999

J1	JF	DELTA	B2F2(11)	B2F2(12)	B2E2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	Q
17/2	15/2	.010	-.29412	1.01213	-.07740	-.27386	-.31434	.54489	.00005	.0001
17/2	15/2	.020	-.29412	1.01213	-.07740	-.25356	-.33450	.54489	.00022	.0004
17/2	15/2	.030	-.29412	1.01213	-.07740	-.23325	-.35460	.54489	.00049	.0009
17/2	15/2	.040	-.29412	1.01213	-.07740	-.21293	-.37461	.54489	.00087	.0016
17/2	15/2	.050	-.29412	1.01213	-.07740	-.19262	-.39454	.54489	.00136	.0025
17/2	15/2	.060	-.29412	1.01213	-.07740	-.17232	-.41436	.54489	.00195	.0036
17/2	15/2	.070	-.29412	1.01213	-.07740	-.15205	-.43407	.54489	.00266	.0049
17/2	15/2	.080	-.29412	1.01213	-.07740	-.13183	-.45365	.54489	.00347	.0064
17/2	15/2	.090	-.29412	1.01213	-.07740	-.11166	-.47310	.54489	.00438	.0080
17/2	15/2	.100	-.29412	1.01213	-.07740	-.09155	-.49239	.54489	.00539	.0099
17/2	15/2	.200	-.29412	1.01213	-.07740	.10350	-.67506	.54489	.02096	.0385
17/2	15/2	.300	-.29412	1.01213	-.07740	.28091	-.83336	.54489	.04499	.0826
17/2	15/2	.400	-.29412	1.01213	-.07740	.43379	-.96224	.54489	.07516	.1379
17/2	15/2	.500	-.29412	1.01213	-.07740	.55893	-1.06048	.54489	.10898	.2000
17/2	15/2	.600	-.29412	1.01213	-.07740	.65630	-1.12981	.54489	.14424	.2647
17/2	15/2	.700	-.29412	1.01213	-.07740	.72815	-1.17384	.54489	.17919	.3289
17/2	15/2	.800	-.29412	1.01213	-.07740	.77790	-1.19699	.54489	.21264	.3902
17/2	15/2	.900	-.29412	1.01213	-.07740	.80940	-1.20367	.54489	.24385	.4475
17/2	15/2	1.000	-.29412	1.01213	-.07740	.82637	-1.19789	.54489	.27249	.5000
17/2	15/2	1.500	-.29412	1.01213	-.07740	.79019	-1.07835	.54489	.37723	.6923
17/2	15/2	2.000	-.29412	1.01213	-.07740	.68896	-.93345	.54489	.43591	.8000
17/2	15/2	2.500	-.29412	1.01213	-.07740	.59073	-.80531	.54489	.46973	.8621
17/2	15/2	3.000	-.29412	1.01213	-.07740	.50821	-.70635	.54489	.49040	.9000
17/2	15/2	3.500	-.29412	1.01213	-.07740	.44095	-.62846	.54489	.50377	.9245
17/2	15/2	4.000	-.29412	1.01213	-.07740	.38615	-.56644	.54489	.51284	.9412
17/2	15/2	4.500	-.29412	1.01213	-.07740	.34107	-.51626	.54489	.51925	.9529
17/2	15/2	5.000	-.29412	1.01213	-.07740	.30355	-.47501	.54489	.52393	.9615
17/2	15/2	5.500	-.29412	1.01213	-.07740	.27193	-.44060	.54489	.52746	.9680
17/2	15/2	6.000	-.29412	1.01213	-.07740	.24500	-.41151	.54489	.53016	.9730
17/2	15/2	6.500	-.29412	1.01213	-.07740	.22181	-.38663	.54489	.53229	.9769
17/2	15/2	7.000	-.29412	1.01213	-.07740	.20166	-.36513	.54489	.53399	.9800
17/2	15/2	7.500	-.29412	1.01213	-.07740	.18400	-.34637	.54489	.53537	.9825
17/2	15/2	8.000	-.29412	1.01213	-.07740	.16841	-.32987	.54489	.53651	.9846
17/2	15/2	8.500	-.29412	1.01213	-.07740	.15454	-.31525	.54489	.53745	.9863
17/2	15/2	9.000	-.29412	1.01213	-.07740	.14213	-.30222	.54489	.53825	.9878
17/2	15/2	9.500	-.29412	1.01213	-.07740	.13097	-.29052	.54489	.53892	.9890
17/2	15/2	10.000	-.29412	1.01213	-.07740	.12088	-.27997	.54489	.53950	.9901
17/2	15/2	20.000	-.29412	1.01213	-.07740	.02302	-.17890	.54489	.54353	.9975
17/2	15/2	30.000	-.29412	1.01213	-.07740	-.01024	-.14504	.54489	.54429	.9989
17/2	15/2	40.000	-.29412	1.01213	-.07740	-.02696	-.12811	.54489	.54455	.9994
17/2	15/2	50.000	-.29412	1.01213	-.07740	-.03702	-.11795	.54489	.54467	.9996
17/2	15/2	60.000	-.29412	1.01213	-.07740	-.04373	-.11119	.54489	.54474	.9997
17/2	15/2	70.000	-.29412	1.01213	-.07740	-.04853	-.10636	.54489	.54478	.9998
17/2	15/2	80.000	-.29412	1.01213	-.07740	-.05213	-.10273	.54489	.54481	.9998
17/2	15/2	90.000	-.29412	1.01213	-.07740	-.05494	-.09992	.54489	.54482	.9999
17/2	15/2	100.000	-.29412	1.01213	-.07740	-.05718	-.09766	.54489	.54484	.9999
17/2	17/2	.010	.49536	.18576	-.34056	.49899	.49156	.61300	-.00006	.0001
17/2	17/2	.020	.49536	.18576	-.34056	.50245	.48759	.61300	-.00025	.0004
17/2	17/2	.030	.49536	.18576	-.34056	.50574	.48347	.61300	-.00055	.0009
17/2	17/2	.040	.49536	.18576	-.34056	.50886	.47918	.61300	-.00098	.0016
17/2	17/2	.050	.49536	.18576	-.34056	.51180	.47474	.61300	-.00153	.0025
17/2	17/2	.060	.49536	.18576	-.34056	.51457	.47015	.61300	-.00220	.0036
17/2	17/2	.070	.49536	.18576	-.34056	.51716	.46540	.61300	-.00299	.0049
17/2	17/2	.080	.49536	.18576	-.34056	.51957	.46051	.61300	-.00390	.0064
17/2	17/2	.090	.49536	.18576	-.34056	.52181	.45547	.61300	-.00493	.0080
17/2	17/2	.100	.49536	.18576	-.34056	.52386	.45030	.61300	-.00607	.0099
17/2	17/2	.200	.49536	.18576	-.34056	.53465	.39176	.61300	-.02358	.0385
17/2	17/2	.300	.49536	.18576	-.34056	.52859	.32408	.61300	-.05061	.0826
17/2	17/2	.400	.49536	.18576	-.34056	.50817	.25195	.61300	-.08455	.1379
17/2	17/2	.500	.49536	.18576	-.34056	.47678	.17957	.61300	-.12260	.2000
17/2	17/2	.600	.49536	.18576	-.34056	.43799	.11018	.61300	-.16227	.2647

17/2	17/2	7.71	.49536	.18576	-.34056	.39597	.04592	.61300	-.20159	.3589
17/2	17/2	.800	.49536	.18576	-.34056	.39037	.01208	.61300	-.23922	.3822
17/2	17/2	.900	.49536	.18576	-.34056	.30611	-.06346	.61300	-.27433	.4475
17/2	17/2	1.000	.49536	.18576	-.34056	.26316	.10834	.61300	-.30650	.5000
17/2	17/2	1.500	.49536	.18576	-.34056	.08812	-.25498	.61300	-.42439	.6203
17/2	17/2	2.500	.49536	.18576	-.34056	-.02477	.32192	.61300	-.49040	.8000
17/2	17/2	2.500	.49536	.18576	-.34056	.09715	-.35337	.61300	-.52845	.8621
17/2	17/2	3.000	.49536	.18576	-.34056	-.14551	.36842	.61300	-.55170	.9000
17/2	17/2	3.500	.49536	.18576	-.34056	-.17933	.37561	.61300	-.56674	.9245
17/2	17/2	4.000	.49536	.18576	-.34056	-.20357	.37880	.61300	-.57694	.9412
17/2	17/2	4.500	.49536	.18576	-.34056	-.22255	.37880	.61300	-.58416	.9539
17/2	17/2	5.000	.49536	.18576	-.34056	-.23666	.37989	.61300	-.58943	.9615
17/2	17/2	5.500	.49536	.18576	-.34056	-.24822	.37920	.61300	-.59339	.9680
17/2	17/2	6.000	.49536	.18576	-.34056	-.25772	.37821	.61300	-.59864	.9730
17/2	17/2	6.500	.49536	.18576	-.34056	-.26359	.37706	.61300	-.59983	.9799
17/2	17/2	7.000	.49536	.18576	-.34056	-.27183	.37585	.61300	-.60074	.9810
17/2	17/2	7.500	.49536	.18576	-.34056	-.27729	.37463	.61300	-.60230	.9825
17/2	17/2	8.000	.49536	.18576	-.34056	-.28197	.37342	.61300	-.60357	.9846
17/2	17/2	8.500	.49536	.18576	-.34056	-.28663	.37226	.61300	-.60463	.9865
17/2	17/2	9.000	.49536	.18576	-.34056	-.28939	.37114	.61300	-.60553	.9878
17/2	17/2	9.500	.49536	.18576	-.34056	-.29232	.37008	.61300	-.60629	.9890
17/2	17/2	10.000	.49536	.18576	-.34056	-.29930	.36906	.61300	-.60693	.9901
17/2	17/2	20.000	.49536	.18576	-.34056	-.31994	.35700	.61300	-.61147	.9975
17/2	17/2	30.000	.49536	.18576	-.34056	-.32726	.35200	.61300	-.61232	.9989
17/2	17/2	40.000	.49536	.18576	-.34056	-.33075	.34932	.61300	-.61276	.9994
17/2	17/2	50.000	.49536	.18576	-.34056	-.33280	.34765	.61300	-.61283	.9996
17/2	17/2	60.000	.49536	.18576	-.34056	-.33443	.34652	.61300	-.61288	.9997
17/2	17/2	70.000	.49536	.18576	-.34056	-.33568	.34569	.61300	-.61291	.9998
17/2	17/2	80.000	.49536	.18576	-.34056	-.33633	.34458	.61300	-.61293	.9999
17/2	17/2	90.000	.49536	.18576	-.34056	-.33676	.34419	.61300	-.61294	.9999
17/2	17/2	100.000	.49536	.18576	-.34056	-.33685	.34411	.61300	-.61294	.9999
17/2	19/2	.043	-.21053	-.90623	-.25652	-.22685	-.19241	.31137	.00003	.0001
17/2	19/2	.020	-.21053	-.90623	-.25652	-.24478	-.17431	.31137	.00012	.0004
17/2	19/2	.030	-.21053	-.90623	-.25652	-.26489	-.15624	.31137	.00028	.0009
17/2	19/2	.040	-.21053	-.90623	-.25652	-.28298	-.13922	.31137	.00078	.0016
17/2	19/2	.050	-.21053	-.90623	-.25652	-.30164	-.12024	.31137	.00078	.0016
17/2	19/2	.060	-.21053	-.90623	-.25652	-.31915	-.10233	.31137	.00112	.0036
17/2	19/2	.071	-.21053	-.90623	-.25652	-.33700	-.08450	.31137	.00152	.0049
17/2	19/2	.080	-.21053	-.90623	-.25652	-.35439	-.06674	.31137	.00198	.0064
17/2	19/2	.090	-.21053	-.90623	-.25652	-.37271	-.04909	.31137	.00250	.0080
17/2	19/2	.101	-.21053	-.90623	-.25652	-.39043	-.03153	.31137	.00308	.0099
17/2	19/2	.200	-.21053	-.90623	-.25652	-.56064	.13625	.31137	.01198	.0385
17/2	19/2	.300	-.21053	-.90623	-.25652	-.71317	.28452	.31137	.02571	.0826
17/2	19/2	.400	-.21053	-.90623	-.25652	-.84166	.40811	.31137	.04295	.1379
17/2	19/2	.500	-.21053	-.90623	-.25652	-.94471	.50526	.31137	.06227	.2000
17/2	19/2	.600	-.21053	-.90623	-.25652	-.1,02231	.57691	.31137	.08242	.2647
17/2	19/2	.700	-.21053	-.90623	-.25652	-.1,07714	.62584	.31137	.10240	.3289
17/2	19/2	.800	-.21053	-.90623	-.25652	-.1,111260	.65565	.31137	.12151	.3902
17/2	19/2	.900	-.21053	-.90623	-.25652	-.1,133233	.67011	.31137	.13934	.4475
17/2	19/2	1.000	-.21053	-.90623	-.25652	-.1,133975	.67270	.31137	.15568	.5000
17/2	19/2	1.500	-.21053	-.90623	-.25652	-.1,07899	.59415	.31137	.21556	.6923
17/2	19/2	2.000	-.21053	-.90623	-.25652	-.97231	.47766	.31137	.24970	.8000
17/2	19/2	2.500	-.21053	-.90623	-.25652	-.87516	.37481	.31137	.26842	.8621
17/2	19/2	3.000	-.21053	-.90623	-.25652	-.79566	.29181	.31137	.28023	.9000
17/2	19/2	3.500	-.21053	-.90623	-.25652	-.73181	.22571	.31137	.28787	.9245
17/2	19/2	4.000	-.21053	-.90623	-.25652	-.68028	.17264	.31137	.29305	.9412
17/2	19/2	4.500	-.21053	-.90623	-.25652	-.63874	.12945	.31137	.29671	.9539
17/2	19/2	5.000	-.21053	-.90623	-.25652	-.60330	.09379	.31137	.29939	.9615
17/2	19/2	5.500	-.21053	-.90623	-.25652	-.57464	.06394	.31137	.30140	.9680
17/2	19/2	6.000	-.21053	-.90623	-.25652	-.54919	.03863	.31137	.30295	.9730
17/2	19/2	6.500	-.21053	-.90623	-.25652	-.52785	.01693	.31137	.30417	.9769
17/2	19/2	7.000	-.21053	-.90623	-.25652	-.50935	-.00186	.31137	.30514	.9800

17/2	19/2	7.500	-.21053	-.90623	-.25652	-.49316	-.01828	.31137	.30593	.9825
17/2	19/2	8.000	-.21053	-.90623	-.25652	-.47889	-.03274	.31137	.30658	.9846
17/2	19/2	8.500	-.21053	-.90623	-.25652	-.46621	-.04558	.31137	.30712	.9863
17/2	19/2	9.000	-.21053	-.90623	-.25652	-.45489	-.05703	.31137	.30757	.9878
17/2	19/2	9.500	-.21053	-.90623	-.25652	-.44471	-.06733	.31137	.30795	.9890
17/2	19/2	10.000	-.21053	-.90623	-.25652	-.43552	-.07662	.31137	.30828	.9901
17/2	19/2	20.000	-.21053	-.90623	-.25652	-.34681	-.16601	.31137	.31059	.9975
17/2	19/2	30.000	-.21053	-.90623	-.25652	-.31682	-.19612	.31137	.31102	.9989
17/2	19/2	40.000	-.21053	-.90623	-.25652	-.30178	-.21121	.31137	.31117	.9994
17/2	19/2	50.000	-.21053	-.90623	-.25652	-.29274	-.22027	.31137	.31124	.9996
17/2	19/2	60.000	-.21053	-.90623	-.25652	-.28671	-.22631	.31137	.31128	.9997
17/2	19/2	70.000	-.21053	-.90623	-.25652	-.28240	-.23063	.31137	.31130	.9998
17/2	19/2	80.000	-.21053	-.90623	-.25652	-.27917	-.23386	.31137	.31132	.9998
17/2	19/2	90.000	-.21053	-.90623	-.25652	-.27665	-.23638	.31137	.31133	.9999
17/2	19/2	100.000	-.21053	-.90623	-.25652	-.27464	-.23840	.31137	.31134	.9999

J1	JF	DELTA	H2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	R2F4	A4MAX	0
19/2	17/2	.011	-.28947	1.00872	-.08861	-.26928	-.30963	.53377	.00005	.001
19/2	17/2	.021	-.28947	1.00872	-.08861	-.24906	-.32973	.53377	.00021	.004
19/2	17/2	.030	-.28947	1.00872	-.08861	-.22882	-.34976	.53377	.00048	.009
19/2	17/2	.040	-.28947	1.00872	-.08861	-.20858	-.36972	.53377	.00085	.016
19/2	17/2	.050	-.28947	1.00872	-.08861	-.18835	-.38959	.53377	.00133	.025
19/2	17/2	.060	-.28947	1.00872	-.08861	-.16914	-.40937	.53377	.00191	.036
19/2	17/2	.070	-.28947	1.00872	-.08861	-.14978	-.42903	.53377	.00260	.044
19/2	17/2	.080	-.28947	1.00872	-.08861	-.12783	-.44856	.53377	.00339	.064
19/2	17/2	.090	-.28947	1.00872	-.08861	-.10775	-.46797	.53377	.00429	.080
19/2	17/2	.100	-.28947	1.00872	-.08861	-.08722	-.48723	.53377	.00528	.099
19/2	17/2	.200	-.28947	1.00872	-.08861	1.00622	-.66972	.53377	.02053	.385
19/2	17/2	.300	-.28947	1.00872	-.08861	.28237	-.82815	.53377	.04407	.0826
19/2	17/2	.400	-.28947	1.00872	-.08861	.43390	-.95748	.53377	.07362	.1379
19/2	17/2	.500	-.28947	1.00872	-.08861	.55767	-.1.05628	.53377	.10675	.2000
19/2	17/2	.600	-.28947	1.00872	-.08861	.72437	-.1.17121	.53377	.14129	.2647
19/2	17/2	.700	-.28947	1.00872	-.08861	.77363	-.1.19520	.53377	.17554	.3289
19/2	17/2	.800	-.28947	1.00872	-.08861	.80356	-.1.19273	.53377	.20830	.3902
19/2	17/2	.900	-.28947	1.00872	-.08861	.81967	-.1.19776	.53377	.23887	.4475
19/2	17/2	1.000	-.28947	1.00872	-.08861	.81967	-.1.19776	.53377	.26689	.5000
19/2	17/2	1.500	-.28947	1.00872	-.08861	.79071	-.1.08154	.53377	.36953	.6923
19/2	17/2	2.000	-.28947	1.00872	-.08861	.68819	-.93576	.53377	.42702	.8000
19/2	17/2	2.500	-.28947	1.00872	-.08861	.57935	-.81199	.53377	.46015	.8621
19/2	17/2	3.000	-.28947	1.00872	-.08861	.49653	-.71393	.53377	.48039	.9000
19/2	17/2	4.000	-.28947	1.00872	-.08861	.42913	-.63668	.53377	.49349	.9245
19/2	17/2	4.500	-.28947	1.00872	-.08861	.37426	-.57512	.53377	.50237	.9412
19/2	17/2	5.000	-.28947	1.00872	-.08861	.32915	-.52529	.53377	.50865	.9529
19/2	17/2	5.500	-.28947	1.00872	-.08861	.29163	-.48431	.53377	.51324	.9615
19/2	17/2	6.000	-.28947	1.00872	-.08861	.26003	-.45011	.53377	.51669	.9680
19/2	17/2	6.500	-.28947	1.00872	-.08861	.23111	-.42119	.53377	.51935	.9730
19/2	17/2	7.000	-.28947	1.00872	-.08861	.20994	-.39646	.53377	.52143	.9769
19/2	17/2	7.500	-.28947	1.00872	-.08861	.18981	-.37507	.53377	.52310	.9800
19/2	17/2	8.000	-.28947	1.00872	-.08861	.17217	-.35642	.53377	.52445	.9825
19/2	17/2	8.500	-.28947	1.00872	-.08861	.15660	-.34000	.53377	.52566	.9846
19/2	17/2	9.000	-.28947	1.00872	-.08861	.14275	-.32546	.53377	.52648	.9863
19/2	17/2	9.500	-.28947	1.00872	-.08861	.13036	-.31249	.53377	.52726	.9878
19/2	17/2	10.000	-.28947	1.00872	-.08861	.11922	-.30089	.53377	.52792	.9890
19/2	17/2	10.000	-.28947	1.00872	-.08861	.10914	-.29035	.53377	.52844	.9901
19/2	17/2	10.000	-.28947	1.00872	-.08861	.02166	-.15601	.53377	.53518	.9975
19/2	17/2	30.000	-.28947	1.00872	-.08861	-.08334	-.13914	.53377	.53356	.9989
19/2	17/2	40.000	-.28947	1.00872	-.08861	-.05506	-.12228	.53377	.53362	.9994
19/2	17/2	50.000	-.28947	1.00872	-.08861	-.05984	-.11747	.53377	.53366	.9996
19/2	17/2	75.000	-.28947	1.00872	-.08861	-.06343	-.11386	.53377	.53371	.9998
19/2	17/2	80.000	-.28947	1.00872	-.08861	-.06623	-.11105	.53377	.53372	.9998
19/2	17/2	90.000	-.28947	1.00872	-.08861	-.06846	-.10881	.53377	.53372	.9999
19/2	17/2	90.000	-.28947	1.00872	-.08861	-.06846	-.10881	.53377	.53372	.9999
19/2	17/2	100.000	-.28947	1.00872	-.08861	-.06846	-.10881	.53377	.53372	.9999
19/2	17/2	.010	-.49624	1.6728	-.34372	.49950	-.49281	.61869	-.00006	.001
19/2	19/2	.020	-.49624	1.6728	-.34372	.50259	-.48922	.61869	-.00025	.004
19/2	19/2	.030	-.49624	1.6728	-.34372	.50551	-.48546	.61869	-.00056	.009
19/2	19/2	.040	-.49624	1.6728	-.34372	.50826	-.48154	.61869	-.00099	.016
19/2	19/2	.050	-.49624	1.6728	-.34372	.51083	-.47746	.61869	-.00154	.025
19/2	19/2	.060	-.49624	1.6728	-.34372	.51323	-.47323	.61869	-.00222	.036
19/2	19/2	.070	-.49624	1.6728	-.34372	.51545	-.46884	.61869	-.00302	.049
19/2	19/2	.080	-.49624	1.6728	-.34372	.51749	-.46430	.61869	-.00393	.064
19/2	19/2	.090	-.49624	1.6728	-.34372	.51936	-.45982	.61869	-.00497	.080
19/2	19/2	.100	-.49624	1.6728	-.34372	.52105	-.45480	.61869	-.00613	.099
19/2	19/2	.200	-.49624	1.6728	-.34372	.52827	-.39960	.61869	-.02380	.385
19/2	19/2	.300	-.49624	1.6728	-.34372	.51897	-.33480	.61869	-.05108	.826
19/2	19/2	.400	-.49624	1.6728	-.34372	.49575	-.26502	.61869	-.08534	.1379
19/2	19/2	.500	-.49624	1.6728	-.34372	.46208	-.19442	.61869	-.12374	.2000
19/2	19/2	.600	-.49624	1.6728	-.34372	.42150	-.12630	.61869	-.16377	.2647

19/2	19/2	49624	16728	34372	37719	06283	61869	20346	3289
19/2	19/2	49624	16728	34372	33166	00525	61869	24144	3302
19/2	19/2	49624	16728	34372	28671	04601	61869	27687	4475
19/2	19/2	49624	16728	34372	24354	09102	61869	30934	5000
19/2	19/2	49624	16728	34372	06915	23988	61869	42832	5923
19/2	19/2	49624	16728	34372	04190	30955	61869	49495	8000
19/2	19/2	49624	16728	34372	11249	34323	61869	53335	8621
19/2	19/2	49624	16728	34372	15935	36009	61869	55682	9000
19/2	19/2	49624	16728	34372	19195	36870	61869	57200	9245
19/2	19/2	49624	16728	34372	21559	37303	61869	58230	9412
19/2	19/2	49624	16728	34372	23334	37504	61869	58957	9529
19/2	19/2	49624	16728	34372	24707	37575	61869	59489	9615
19/2	19/2	49624	16728	34372	25795	37572	61869	59889	9680
19/2	19/2	49624	16728	34372	26676	37527	61869	60197	9730
19/2	19/2	49624	16728	34372	27401	37458	61869	60438	9769
19/2	19/2	49624	16728	34372	28008	37376	61869	60632	9800
19/2	19/2	49624	16728	34372	28522	37287	61869	60788	9825
19/2	19/2	49624	16728	34372	28962	37197	61869	60917	9846
19/2	19/2	49624	16728	34372	29343	37107	61869	61024	9863
19/2	19/2	49624	16728	34372	29675	37019	61869	61114	9878
19/2	19/2	49624	16728	34372	29968	36934	61869	61191	9901
19/2	19/2	49624	16728	34372	30227	36853	61869	61256	9909
19/2	19/2	49624	16728	34372	32494	35831	61869	61715	9975
19/2	19/2	49624	16728	34372	33164	35392	61869	61800	9989
19/2	19/2	49624	16728	34372	33463	35155	61869	61830	9994
19/2	19/2	49624	16728	34372	33669	35007	61869	61844	9996
19/2	19/2	49624	16728	34372	33791	34906	61869	61852	9997
19/2	19/2	49624	16728	34372	33877	34832	61869	61856	9998
19/2	19/2	49624	16728	34372	33940	34772	61869	61859	9998
19/2	19/2	49624	16728	34372	33990	34733	61869	61861	9999
19/2	19/2	49624	16728	34372	34029	34698	61869	61863	9999
19/2	19/2	49624	16728	34372	34255	19603	32279	00003	0001
19/2	19/2	49624	16728	34372	34281	17779	32279	00013	0004
19/2	19/2	49624	16728	34372	34296	15958	32279	00020	0009
19/2	19/2	49624	16728	34372	34277	14141	32279	00052	0016
19/2	19/2	49624	16728	34372	30546	12320	32279	00080	0025
19/2	19/2	49624	16728	34372	32359	10523	32279	00116	0036
19/2	19/2	49624	16728	34372	34167	08725	32279	00157	0049
19/2	19/2	49624	16728	34372	35968	06934	32279	00205	0064
19/2	19/2	49624	16728	34372	37761	05153	32279	00259	0080
19/2	19/2	49624	16728	34372	39545	03382	32279	00320	0099
19/2	19/2	49624	16728	34372	56685	13555	32279	01242	0385
19/2	19/2	49624	16728	34372	71985	28542	32279	02665	0826
19/2	19/2	49624	16728	34372	84891	41056	32279	04452	1379
19/2	19/2	49624	16728	34372	95187	50912	32279	06456	2000
19/2	19/2	49624	16728	34372	102936	58202	32279	08545	2647
19/2	19/2	49624	16728	34372	108390	63202	32279	08545	2647
19/2	19/2	49624	16728	34372	111896	66273	32279	12597	3289
19/2	19/2	49624	16728	34372	113822	67792	32279	12597	3289
19/2	19/2	49624	16728	34372	114512	68111	32279	14446	3902
19/2	19/2	49624	16728	34372	108170	60405	32279	16140	4475
19/2	19/2	49624	16728	34372	97314	48785	32279	22347	5000
19/2	19/2	49624	16728	34372	87458	38489	32279	25824	6923
19/2	19/2	49624	16728	34372	79406	30168	32279	27827	8000
19/2	19/2	49624	16728	34372	72946	23534	32279	29052	8621
19/2	19/2	49624	16728	34372	67735	18206	32279	29843	9000
19/2	19/2	49624	16728	34372	63479	13867	32279	30381	9245
19/2	19/2	49624	16728	34372	59057	10283	32279	30760	9412
19/2	19/2	49624	16728	34372	57001	07282	32279	31038	9529
19/2	19/2	49624	16728	34372	54492	04737	32279	31247	9615
19/2	19/2	49624	16728	34372	52337	02555	32279	31247	9680
19/2	19/2	49624	16728	34372	50470	00665	32279	31407	9730
19/2	19/2	49624	16728	34372	50470	00665	32279	31533	9769
19/2	19/2	49624	16728	34372	50470	00665	32279	31634	9800

19/2	21/2	7.500	- .21429	.91312	- .24973	- .48836	- .00987	.32279	.31716	.9825
19/2	21/2	8.000	- .21429	.91312	- .24973	- .47395	- .02442	.32279	.31783	.9846
19/2	21/2	8.500	- .21429	.91312	- .24973	- .46117	- .03733	.32279	.31839	.9863
19/2	21/2	9.000	- .21429	.91312	- .24973	- .44974	- .04886	.32279	.31886	.9878
19/2	21/2	9.500	- .21429	.91312	- .24973	- .43947	- .05921	.32279	.31926	.9890
19/2	21/2	10.000	- .21429	.91312	- .24973	- .43020	- .06857	.32279	.31960	.9901
19/2	21/2	20.000	- .21429	.91312	- .24973	- .34073	- .15856	.32279	.32199	.9975
19/2	21/2	30.000	- .21429	.91312	- .24973	- .31050	- .18889	.32279	.32244	.9989
19/2	21/2	40.000	- .21429	.91312	- .24973	- .29534	- .20408	.32279	.32259	.9984
19/2	21/2	50.000	- .21429	.91312	- .24973	- .28923	- .21321	.32279	.32267	.9986
19/2	21/2	60.000	- .21429	.91312	- .24973	- .28015	- .21929	.32279	.32270	.9987
19/2	21/2	70.000	- .21429	.91312	- .24973	- .27581	- .22364	.32279	.32273	.9988
19/2	21/2	80.000	- .21429	.91312	- .24973	- .27255	- .22690	.32279	.32274	.9988
19/2	21/2	90.000	- .21429	.91312	- .24973	- .27002	- .22944	.32279	.32275	.9989
19/2	21/2	100.000	- .21429	.91312	- .24973	- .26799	- .23147	.32279	.32276	.9999

21/2	21/2	49689	15214	34605	36264	07673	62289	20484	3289
21/2	21/2	49689	15214	34605	31637	01951	62289	24308	3902
21/2	21/2	49689	15214	34605	27097	03164	62289	27875	4475
21/2	21/2	49689	15214	34605	22756	07672	62289	31145	5000
21/2	21/2	49689	15214	34605	05376	22712	62289	43123	6923
21/2	21/2	49689	15214	34605	05575	29918	62289	49831	8000
21/2	21/2	49689	15214	34605	12486	33471	62289	53698	8621
21/2	21/2	49689	15214	34605	17047	35304	62289	59060	9000
21/2	21/2	49689	15214	34605	20206	36281	62289	57588	9245
21/2	21/2	49689	15214	34605	22487	36806	62289	58625	9412
21/2	21/2	49689	15214	34605	24195	37082	62289	59358	9529
21/2	21/2	49689	15214	34605	25511	37215	62289	59594	9615
21/2	21/2	49689	15214	34605	26552	37263	62289	60296	9680
21/2	21/2	49689	15214	34605	27393	37261	62289	60606	9730
21/2	21/2	49689	15214	34605	28059	37229	62289	60849	9769
21/2	21/2	49689	15214	34605	28659	37179	62289	61043	9800
21/2	21/2	49689	15214	34605	29146	37119	62289	61201	9825
21/2	21/2	49689	15214	34605	29563	37053	62289	61331	9846
21/2	21/2	49689	15214	34605	29923	36985	62289	61439	9863
21/2	21/2	49689	15214	34605	30237	36917	62289	61530	9878
21/2	21/2	49689	15214	34605	30513	36849	62289	61607	9890
21/2	21/2	49689	15214	34605	30758	36783	62289	61673	9901
21/2	21/2	49689	15214	34605	32877	35133	62289	62334	9975
21/2	21/2	49689	15214	34605	33392	35225	62289	62520	9989
21/2	21/2	49689	15214	34605	33798	35133	62289	62520	9994
21/2	21/2	49689	15214	34605	33963	35180	62289	62264	9996
21/2	21/2	49689	15214	34605	34075	35189	62289	62272	9997
21/2	21/2	49689	15214	34605	34153	35023	62289	62277	9998
21/2	21/2	49689	15214	34605	34212	34972	62289	62280	9998
21/2	21/2	49689	15214	34605	34257	34833	62289	62282	9999
21/2	21/2	49689	15214	34605	34292	34901	62289	62283	9999
21/2	21/2	49689	15214	34605	23577	19002	33221	00003	0001
21/2	21/2	49689	15214	34605	25413	18067	33221	00313	0004
21/2	21/2	49689	15214	34605	27248	16235	33221	00030	0009
21/2	21/2	49689	15214	34605	29081	14006	33221	00053	0016
21/2	21/2	49689	15214	34605	30909	12582	33221	00083	0025
21/2	21/2	49689	15214	34605	32733	10764	33221	00119	0036
21/2	21/2	49689	15214	34605	34550	08954	33221	00162	0049
21/2	21/2	49689	15214	34605	36361	07151	33221	00211	0064
21/2	21/2	49689	15214	34605	38163	05358	33221	00267	0080
21/2	21/2	49689	15214	34605	39956	03574	33221	00329	0099
21/2	21/2	49689	15214	34605	57174	13491	33221	01278	0385
21/2	21/2	49689	15214	34605	72527	28009	33221	02743	0826
21/2	21/2	49689	15214	34605	85461	41249	33221	04582	1379
21/2	21/2	49689	15214	34605	95763	51220	33221	06644	2000
21/2	21/2	49689	15214	34605	103501	58013	33221	08794	2647
21/2	21/2	49689	15214	34605	108930	63701	33221	10125	3289
21/2	21/2	49689	15214	34605	112402	66546	33221	12964	3902
21/2	21/2	49689	15214	34605	114287	68827	33221	14867	4475
21/2	21/2	49689	15214	34605	114935	68794	33221	16610	5000
21/2	21/2	49689	15214	34605	108380	61216	33221	22999	6923
21/2	21/2	49689	15214	34605	97360	49223	33221	23577	8000
21/2	21/2	49689	15214	34605	87389	39321	33221	28639	8621
21/2	21/2	49689	15214	34605	79254	30984	33221	29899	9000
21/2	21/2	49689	15214	34605	72732	24332	33221	30714	9245
21/2	21/2	49689	15214	34605	67475	18986	33221	31267	9412
21/2	21/2	49689	15214	34605	63183	14632	33221	33658	9529
21/2	21/2	49689	15214	34605	59631	11034	33221	33943	9615
21/2	21/2	49689	15214	34605	56652	08020	33221	33158	9680
21/2	21/2	49689	15214	34605	54123	05465	33221	32323	9730
21/2	21/2	49689	15214	34605	51952	03273	33221	32453	9769
21/2	21/2	49689	15214	34605	50070	01374	33221	32557	9800

21/2	23/2	7.500	-.21739	.,91865	-,24401	-,48424	-,00285	,33221	,32641	,9825
21/2	23/2	8.000	-.21739	.,91865	-,24401	-,46973	-,01747	,33221	,32710	,9846
21/2	23/2	8.500	-.21739	.,91865	-,24401	-,45685	-,03045	,33221	,32767	,9863
21/2	23/2	9.000	-.21739	.,91865	-,24401	-,44534	-,04203	,33221	,32815	,9878
21/2	23/2	9.500	-.21739	.,91865	-,24401	-,43500	-,05244	,33221	,32857	,9890
21/2	23/2	10.000	-.21739	.,91865	-,24401	-,42566	-,06184	,33221	,32892	,9901
21/2	23/2	20.000	-.21739	.,91865	-,24401	-,33558	-,15231	,33221	,33138	,9975
21/2	23/2	30.000	-.21739	.,91865	-,24401	-,30516	-,18281	,33221	,33184	,9989
21/2	23/2	40.000	-.21739	.,91865	-,24401	-,28990	-,19809	,33221	,33200	,9994
21/2	23/2	50.000	-.21739	.,91865	-,24401	-,28073	-,20727	,33221	,33208	,9996
21/2	23/2	60.000	-.21739	.,91865	-,24401	-,27462	-,21339	,33221	,33212	,9997
21/2	23/2	70.000	-.21739	.,91865	-,24401	-,27025	-,21776	,33221	,33214	,9998
21/2	23/2	80.000	-.21739	.,91865	-,24401	-,26697	-,22104	,33221	,33216	,9998
21/2	23/2	90.000	-.21739	.,91865	-,24401	-,26442	-,22360	,33221	,33217	,9999
21/2	23/2	100.000	-.21739	.,91865	-,24401	-,26238	-,22564	,33221	,33218	,9999

J1	JF	DELTA	H2F2(11)	H2F2(12)	H2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	Q
23/2	21/2	.010	-.28261	1,00316	-.10497	-.26253	-.30265	.51677	.00005	.0001
23/2	21/2	.020	-.28261	1,00316	-.10497	-.24243	-.32265	.51677	.00021	.0001
23/2	21/2	.030	-.28261	1,00316	-.10497	-.22231	-.34258	.51677	.00046	.0001
23/2	21/2	.040	-.28261	1,00316	-.10497	-.20220	-.36245	.51677	.00083	.0016
23/2	21/2	.050	-.28261	1,00316	-.10497	-.18210	-.38223	.51677	.00129	.0025
23/2	21/2	.060	-.28261	1,00316	-.10497	-.16202	-.40192	.51677	.00185	.0036
23/2	21/2	.070	-.28261	1,00316	-.10497	-.14198	-.42150	.51677	.00252	.0049
23/2	21/2	.080	-.28261	1,00316	-.10497	-.12199	-.44096	.51677	.00329	.0064
23/2	21/2	.090	-.28261	1,00316	-.10497	-.10206	-.46030	.51677	.00415	.0080
23/2	21/2	.100	-.28261	1,00316	-.10497	-.08220	-.47950	.51677	.00512	.0099
23/2	21/2	.200	-.28261	1,00316	-.10497	.11005	-.66161	.51677	.01988	.0385
23/2	21/2	.300	-.28261	1,00316	-.10497	.28426	-.82014	.51677	.04267	.0826
23/2	21/2	.400	-.28261	1,00316	-.10497	.43373	-.94994	.51677	.07128	.1379
23/2	21/2	.500	-.28261	1,00316	-.10497	.55545	-1.04961	.51677	.10335	.2000
23/2	21/2	.600	-.28261	1,00316	-.10497	.64956	-1.12073	.51677	.13679	.2647
23/2	21/2	.700	-.28261	1,00316	-.10497	.71838	-1.16676	.51677	.16994	.3289
23/2	21/2	.800	-.28261	1,00316	-.10497	.76541	-1.19198	.51677	.20167	.3902
23/2	21/2	.900	-.28261	1,00316	-.10497	.79451	-1.20073	.51677	.23126	.4475
23/2	21/2	1.000	-.28261	1,00316	-.10497	.80937	-1.19695	.51677	.25839	.5000
23/2	21/2	1.500	-.28261	1,00316	-.10497	.76637	-1.08562	.51677	.35776	.6923
23/2	21/2	2.000	-.28261	1,00316	-.10497	.66203	-.94303	.51677	.41342	.8000
23/2	21/2	2.500	-.28261	1,00316	-.10497	.56236	-.82131	.51677	.44549	.8621
23/2	21/2	3.000	-.28261	1,00316	-.10497	.47916	-.72463	.51677	.46509	.9000
23/2	21/2	3.500	-.28261	1,00316	-.10497	.41160	-.64835	.51677	.47777	.9245
23/2	21/2	4.000	-.28261	1,00316	-.10497	.35666	-.58749	.51677	.48637	.9412
23/2	21/2	4.500	-.28261	1,00316	-.10497	.31154	-.53820	.51677	.49245	.9529
23/2	21/2	5.000	-.28261	1,00316	-.10497	.27403	-.49763	.51677	.49689	.9615
23/2	21/2	5.500	-.28261	1,00316	-.10497	.24246	-.46377	.51677	.50023	.9680
23/2	21/2	6.000	-.28261	1,00316	-.10497	.21558	-.43512	.51677	.50280	.9730
23/2	21/2	6.500	-.28261	1,00316	-.10497	.19248	-.41060	.51677	.50482	.9769
23/2	21/2	7.000	-.28261	1,00316	-.10497	.17236	-.38941	.51677	.50643	.9800
23/2	21/2	7.500	-.28261	1,00316	-.10497	.15477	-.37091	.51677	.50774	.9825
23/2	21/2	8.000	-.28261	1,00316	-.10497	.13923	-.35463	.51677	.50882	.9846
23/2	21/2	8.500	-.28261	1,00316	-.10497	.12542	-.34021	.51677	.50972	.9863
23/2	21/2	9.000	-.28261	1,00316	-.10497	.11307	-.32734	.51677	.51047	.9878
23/2	21/2	9.500	-.28261	1,00316	-.10497	.10196	-.31579	.51677	.51111	.9890
23/2	21/2	10.000	-.28261	1,00316	-.10497	.09192	-.30537	.51677	.51165	.9901
23/2	21/2	20.000	-.28261	1,00316	-.10497	-.00535	-.20548	.51677	.51548	.9975
23/2	21/2	31.000	-.28261	1,00316	-.10497	-.03836	-.17197	.51677	.51620	.9989
23/2	21/2	40.000	-.28261	1,00316	-.10497	-.05495	-.15521	.51677	.51645	.9994
23/2	21/2	50.000	-.28261	1,00316	-.10497	-.06493	-.14515	.51677	.51656	.9996
23/2	21/2	60.000	-.28261	1,00316	-.10497	-.07159	-.13845	.51677	.51663	.9997
23/2	21/2	70.000	-.28261	1,00316	-.10497	-.07635	-.13366	.51677	.51666	.9998
23/2	21/2	80.000	-.28261	1,00316	-.10497	-.07992	-.13007	.51677	.51669	.9998
23/2	21/2	90.000	-.28261	1,00316	-.10497	-.08270	-.12728	.51677	.51671	.9999
23/2	21/2	100.000	-.28261	1,00316	-.10497	-.08493	-.12509	.51677	.51672	.9999
23/2	23/2	.010	.49739	.13951	-.34783	.50010	.49452	.62609	-.00006	.0001
23/2	23/2	.020	.49739	.13951	-.34783	.50263	.49148	.62609	-.00025	.0001
23/2	23/2	.030	.49739	.13951	-.34783	.50499	.48827	.62609	-.00056	.0009
23/2	23/2	.040	.49739	.13951	-.34783	.50718	.48490	.62609	-.00100	.0016
23/2	23/2	.050	.49739	.13951	-.34783	.50920	.48137	.62609	-.00156	.0025
23/2	23/2	.060	.49739	.13951	-.34783	.51104	.47768	.62609	-.00225	.0036
23/2	23/2	.070	.49739	.13951	-.34783	.51271	.47383	.62609	-.00305	.0049
23/2	23/2	.080	.49739	.13951	-.34783	.51420	.46984	.62609	-.00398	.0064
23/2	23/2	.090	.49739	.13951	-.34783	.51551	.46569	.62609	-.00503	.0080
23/2	23/2	.100	.49739	.13951	-.34783	.51665	.46140	.62609	-.00620	.0099
23/2	23/2	.200	.49739	.13951	-.34783	.51854	.41123	.62609	-.02408	.0385
23/2	23/2	.300	.49739	.13951	-.34783	.50440	.35081	.62609	-.05170	.0826
23/2	23/2	.400	.49739	.13951	-.34783	.47702	.28460	.62609	-.08636	.1379
23/2	23/2	.500	.49739	.13951	-.34783	.43996	.21674	.62609	-.12522	.2000
23/2	23/2	.600	.49739	.13951	-.34783	.39675	.15056	.62609	-.16573	.2647

23/2	23/2	.700	.49739	.13951	-.34783	.35052	.08835	-.62609	-.20589	.3289
23/2	23/2	.800	.49739	.13951	-.34783	.30366	.03144	-.62609	-.24433	.3902
23/2	23/2	.900	.49739	.13951	-.34783	.25788	-.01959	-.62609	-.28018	.4475
3/2	23/2	1.000	.49739	.13951	-.34783	.21429	-.06473	-.62609	-.31304	.5000
3/2	23/2	1.500	.49739	.13951	-.34783	.04102	-.21654	-.62609	-.43344	.6923
23/2	23/2	2.000	.49739	.13951	-.34783	-.06717	-.29039	-.62609	-.50087	.8000
23/2	23/2	2.500	.49739	.13951	-.34783	-.13503	-.32746	-.62609	-.53973	.8621
23/2	23/2	3.000	.49739	.13951	-.34783	-.17960	-.34701	-.62609	-.56348	.9000
23/2	23/2	3.500	.49739	.13951	-.34783	-.21033	-.35774	-.62609	-.57884	.9245
23/2	23/2	4.000	.49739	.13951	-.34783	-.23246	-.36376	-.62609	-.58926	.9412
23/2	23/2	4.500	.49739	.13951	-.34783	-.24896	-.36714	-.62609	-.59662	.9529
23/2	23/2	5.000	.49739	.13951	-.34783	-.26166	-.36898	-.62609	-.60201	.9615
23/2	23/2	5.500	.49739	.13951	-.34783	-.27167	-.36989	-.62609	-.60605	.9680
23/2	23/2	6.000	.49739	.13951	-.34783	-.27974	-.37023	-.62609	-.60917	.9730
23/2	23/2	6.500	.49739	.13951	-.34783	-.28635	-.37022	-.62609	-.61161	.9769
23/2	23/2	7.000	.49739	.13951	-.34783	-.29186	-.36990	-.62609	-.61357	.9800
23/2	23/2	7.500	.49739	.13951	-.34783	-.29651	-.36962	-.62609	-.61515	.9825
23/2	23/2	8.000	.49739	.13951	-.34783	-.30048	-.36916	-.62609	-.61645	.9846
23/2	23/2	8.500	.49739	.13951	-.34783	-.30391	-.36867	-.62609	-.61754	.9863
23/2	23/2	9.000	.49739	.13951	-.34783	-.30689	-.36814	-.62609	-.61845	.9878
23/2	23/2	9.500	.49739	.13951	-.34783	-.30951	-.36761	-.62609	-.61923	.9890
23/2	23/2	10.000	.49739	.13951	-.34783	-.31183	-.36708	-.62609	-.61989	.9901
23/2	23/2	20.000	.49739	.13951	-.34783	-.33180	-.35963	-.62609	-.62453	.9975
23/2	23/2	30.000	.49739	.13951	-.34783	-.33760	-.35618	-.62609	-.62539	.9989
23/2	23/2	40.000	.49739	.13951	-.34783	-.34033	-.35427	-.62609	-.62570	.9994
23/2	23/2	50.000	.49739	.13951	-.34783	-.34191	-.35307	-.62609	-.62584	.9996
23/2	23/2	60.000	.49739	.13951	-.34783	-.34294	-.35224	-.62609	-.62591	.9997
23/2	23/2	70.000	.49739	.13951	-.34783	-.34367	-.35164	-.62609	-.62596	.9998
23/2	23/2	80.000	.49739	.13951	-.34783	-.34421	-.35118	-.62609	-.62599	.9998
23/2	23/2	90.000	.49739	.13951	-.34783	-.34462	-.35082	-.62609	-.62601	.9999
23/2	23/2	100.000	.49739	.13951	-.34783	-.34495	-.35053	-.62609	-.62602	.9999
23/2	25/2	.010	-.22000	-.92318	-.23913	-.23846	-.20154	.34010	.00003	.0001
23/2	25/2	.020	-.22000	-.92318	-.23913	-.25692	-.18310	.34010	.00014	.0004
23/2	25/2	.030	-.22000	-.92318	-.23913	-.27536	-.16468	.34010	.00031	.0009
23/2	25/2	.040	-.22000	-.92318	-.23913	-.29377	-.14629	.34010	.00054	.0016
23/2	25/2	.050	-.22000	-.92318	-.23913	-.31214	-.12796	.34010	.00085	.0025
23/2	25/2	.060	-.22000	-.92318	-.23913	-.33045	-.10968	.34010	.00122	.0036
23/2	25/2	.070	-.22000	-.92318	-.23913	-.34871	-.09148	.34010	.00166	.0049
23/2	25/2	.080	-.22000	-.92318	-.23913	-.36689	-.07335	.34010	.00216	.0064
23/2	25/2	.090	-.22000	-.92318	-.23913	-.38499	-.05532	.34010	.00273	.0080
23/2	25/2	.100	-.22000	-.92318	-.23913	-.40300	-.03738	.34010	.00337	.0099
23/2	25/2	.200	-.22000	-.92318	-.23913	-.57580	.13433	.34010	.01308	.0385
23/2	25/2	.300	-.22000	-.92318	-.23913	-.72975	.28659	.34010	.02808	.0826
23/2	25/2	.400	-.22000	-.92318	-.23913	-.85931	.41404	.34010	.04691	.1379
23/2	25/2	.500	-.22000	-.92318	-.23913	-.96237	.51472	.34010	.06802	.2000
23/2	25/2	.600	-.22000	-.92318	-.23913	-1.03963	.58951	.34010	.09003	.2647
23/2	25/2	.700	-.22000	-.92318	-.23913	-1.09371	.64113	.34010	.11184	.3289
23/2	25/2	.800	-.22000	-.92318	-.23913	-1.12813	.67320	.34010	.13272	.3902
23/2	25/2	.900	-.22000	-.92318	-.23913	-1.14664	.68952	.34010	.15220	.4475
23/2	25/2	1.000	-.22000	-.92318	-.23913	-1.15274	.69361	.34010	.17005	.5000
23/2	25/2	1.500	-.22000	-.92318	-.23913	-1.08541	.61892	.34010	.23545	.6923
23/2	25/2	2.000	-.22000	-.92318	-.23913	-.97385	.50324	.34010	.27208	.8000
23/2	25/2	2.500	-.22000	-.92318	-.23913	-.87317	.40018	.34010	.29319	.8621
23/2	25/2	3.000	-.22000	-.92318	-.23913	-.79113	.31669	.34010	.30609	.9000
23/2	25/2	3.500	-.22000	-.92318	-.23913	-.72540	.25003	.34010	.31443	.9245
23/2	25/2	4.000	-.22000	-.92318	-.23913	-.67244	.19643	.34010	.32009	.9412
23/2	25/2	4.500	-.22000	-.92318	-.23913	-.62922	.15276	.34010	.32409	.9529
23/2	25/2	5.000	-.22000	-.92318	-.23913	-.59346	.11667	.34010	.32702	.9615
23/2	25/2	5.500	-.22000	-.92318	-.23913	-.56348	.08644	.34010	.32921	.9680
23/2	25/2	6.000	-.22000	-.92318	-.23913	-.53802	.06980	.34010	.33090	.9730
23/2	25/2	6.500	-.22000	-.92318	-.23913	-.51618	.03880	.34010	.33223	.9769
23/2	25/2	7.000	-.22000	-.92318	-.23913	-.49724	.01974	.34010	.33329	.9800

23/2	25/2	7.500	-.22000	.92318	-.23913	-.48068	.00308	.34010	.33416	.9825
23/2	25/2	8.000	-.22000	.92318	-.23913	-.46608	-.01159	.34010	.33486	.9846
23/2	25/2	8.500	-.22000	.92318	-.23913	-.45312	-.02462	.34010	.33545	.9863
23/2	25/2	9.000	-.22000	.92318	-.23913	-.44155	-.03625	.34010	.33595	.9878
23/2	25/2	9.500	-.22000	.92318	-.23913	-.43114	-.04670	.34010	.33637	.9890
23/2	25/2	10.000	-.22000	.92318	-.23913	-.42175	-.05613	.34010	.33673	.9901
23/2	25/2	20.000	-.22000	.92318	-.23913	-.33117	-.14699	.34010	.33925	.9975
23/2	25/2	30.000	-.22000	.92318	-.23913	-.30059	-.17763	.34010	.33972	.9989
23/2	25/2	40.000	-.22000	.92318	-.23913	-.28525	-.19299	.34010	.33988	.9994
23/2	25/2	50.000	-.22000	.92318	-.23913	-.27604	-.20221	.34010	.33996	.9996
23/2	25/2	60.000	-.22000	.92318	-.23913	-.26989	-.20836	.34010	.34000	.9997
23/2	25/2	70.000	-.22000	.92318	-.23913	-.26550	-.21276	.34010	.34003	.9998
23/2	25/2	80.000	-.22000	.92318	-.23913	-.26220	-.21605	.34010	.34004	.9998
23/2	25/2	90.000	-.22000	.92318	-.23913	-.25964	-.21862	.34010	.34005	.9999
23/2	25/2	100.000	-.22000	.92318	-.23913	-.25759	-.22067	.34010	.34006	.9999

J1	JF	DELTA	R2F2(11)	R2F2(12)	R2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	Q
25/2	23/2	.010	-.28000	1.00089	-.11111	-.25997	-.30000	.51014	.00005	.0001
25/2	23/2	.020	-.28000	1.00089	-.11111	-.23991	-.31995	.51014	.00020	.0004
25/2	23/2	.030	-.28000	1.00089	-.11111	-.21985	-.33985	.51014	.00046	.0009
25/2	23/2	.040	-.28000	1.00089	-.11111	-.19979	-.35967	.51014	.00081	.0016
25/2	23/2	.050	-.28000	1.00089	-.11111	-.17974	-.37942	.51014	.00127	.0025
25/2	23/2	.060	-.28000	1.00089	-.11111	-.15972	-.39907	.51014	.00183	.0036
25/2	23/2	.070	-.28000	1.00089	-.11111	-.13974	-.41862	.51014	.00249	.0049
25/2	23/2	.080	-.28000	1.00089	-.11111	-.11980	-.43805	.51014	.00324	.0064
25/2	23/2	.090	-.28000	1.00089	-.11111	-.09993	-.45736	.51014	.00410	.0080
25/2	23/2	.100	-.28000	1.00089	-.11111	-.08013	-.47652	.51014	.00505	.0099
25/2	23/2	.200	-.28000	1.00089	-.11111	.11145	-.65846	.51014	.01962	.0385
25/2	23/2	.300	-.28000	1.00089	-.11111	.28489	-.81700	.51014	.04212	.0826
25/2	23/2	.400	-.28000	1.00089	-.11111	.43356	-.94697	.51014	.07036	.1379
25/2	23/2	.500	-.28000	1.00089	-.11111	.55449	-1.04693	.51014	.10203	.2000
25/2	23/2	.600	-.28000	1.00089	-.11111	.64784	-1.11843	.51014	.13504	.2647
25/2	23/2	.700	-.28000	1.00089	-.11111	.71597	-1.16489	.51014	.16777	.3289
25/2	23/2	.800	-.28000	1.00089	-.11111	.76238	-1.19957	.51014	.19908	.3902
25/2	23/2	.900	-.28000	1.00089	-.11111	.79094	-1.19978	.51014	.22830	.4475
25/2	23/2	1.000	-.28000	1.00089	-.11111	.80533	-1.19644	.51014	.25507	.5000
25/2	23/2	1.500	-.28000	1.00089	-.11111	.76082	-1.08697	.51014	.35318	.6923
25/2	23/2	2.000	-.28000	1.00089	-.11111	.65582	-.94560	.51014	.40812	.8000
25/2	23/2	2.500	-.28000	1.00089	-.11111	.55586	-.82467	.51014	.43978	.8621
25/2	23/2	3.000	-.28000	1.00089	-.11111	.47253	-.72853	.51014	.45913	.9000
25/2	23/2	3.500	-.28000	1.00089	-.11111	.40491	-.65263	.51014	.47164	.9245
25/2	23/2	4.000	-.28000	1.00089	-.11111	.34996	-.59205	.51014	.48014	.9412
25/2	23/2	4.500	-.28000	1.00089	-.11111	.30485	-.54296	.51014	.48614	.9529
25/2	23/2	5.000	-.28000	1.00089	-.11111	.26735	-.50256	.51014	.49052	.9615
25/2	23/2	5.500	-.28000	1.00089	-.11111	.23580	-.46883	.51014	.49382	.9680
25/2	23/2	6.000	-.28000	1.00089	-.11111	.20894	-.44029	.51014	.49636	.9730
25/2	23/2	6.500	-.28000	1.00089	-.11111	.18583	-.41586	.51014	.49835	.9769
25/2	23/2	7.000	-.28000	1.00089	-.11111	.16576	-.39474	.51014	.49994	.9800
25/2	23/2	7.500	-.28000	1.00089	-.11111	.14818	-.37630	.51014	.50123	.9825
25/2	23/2	8.000	-.28000	1.00089	-.11111	.13266	-.36008	.51014	.50230	.9846
25/2	23/2	8.500	-.28000	1.00089	-.11111	.11887	-.34570	.51014	.50318	.9863
25/2	23/2	9.000	-.28000	1.00089	-.11111	.10654	-.33288	.51014	.50392	.9878
25/2	23/2	9.500	-.28000	1.00089	-.11111	.09544	-.32137	.51014	.50455	.9890
25/2	23/2	10.000	-.28000	1.00089	-.11111	.08541	-.31098	.51014	.50509	.9901
25/2	23/2	20.000	-.28000	1.00089	-.11111	-.01169	-.21137	.51014	.50887	.9975
25/2	23/2	30.000	-.28000	1.00089	-.11111	-.04465	-.17795	.51014	.50958	.9989
25/2	23/2	40.000	-.28000	1.00089	-.11111	-.06120	-.16123	.51014	.50983	.9994
25/2	23/2	50.000	-.28000	1.00089	-.11111	-.07116	-.15120	.51014	.50994	.9996
25/2	23/2	60.000	-.28000	1.00089	-.11111	-.07780	-.14451	.51014	.51000	.9997
25/2	23/2	70.000	-.28000	1.00089	-.11111	-.08255	-.13974	.51014	.51004	.9998
25/2	23/2	80.000	-.28000	1.00089	-.11111	-.08612	-.13616	.51014	.51007	.9998
25/2	23/2	90.000	-.28000	1.00089	-.11111	-.08889	-.13337	.51014	.51008	.9999
25/2	23/2	100.000	-.28000	1.00089	-.11111	-.09111	-.13114	.51014	.51009	.9999
25/2	25/2	.010	.49778	.12881	-.34921	.50027	.49512	.62857	-.00006	.0001
25/2	25/2	.020	.49778	.12881	-.34921	.50259	.49229	.62857	-.00025	.0004
25/2	25/2	.030	.49778	.12881	-.34921	.50474	.48929	.62857	-.00057	.0009
25/2	25/2	.040	.49778	.12881	-.34921	.50671	.48614	.62857	-.00100	.0016
25/2	25/2	.050	.49778	.12881	-.34921	.50851	.48282	.62857	-.00157	.0025
25/2	25/2	.060	.49778	.12881	-.34921	.51014	.47934	.62857	-.00225	.0036
25/2	25/2	.070	.49778	.12881	-.34921	.51159	.47570	.62857	-.00306	.0049
25/2	25/2	.080	.49778	.12881	-.34921	.51287	.47191	.62857	-.00400	.0064
25/2	25/2	.090	.49778	.12881	-.34921	.51397	.46797	.62857	-.00505	.0080
25/2	25/2	.100	.49778	.12881	-.34921	.51490	.46388	.62857	-.00622	.0099
25/2	25/2	.200	.49778	.12881	-.34921	.51474	.41566	.62857	-.02418	.0385
25/2	25/2	.300	.49778	.12881	-.34921	.49875	.35694	.62857	-.05190	.0826
25/2	25/2	.400	.49778	.12881	-.34921	.46979	.29212	.62857	-.08670	.1379
25/2	25/2	.500	.49778	.12881	-.34921	.43143	.22533	.62857	-.12571	.2000
25/2	25/2	.600	.49778	.12881	-.34921	.38723	.15992	.62857	-.16639	.2647

25/2	25/2	7.00	.49778	12881	-.34921	34027	.09821	62857	-120671	3289
25/2	25/2	.800	.49778	12881	-.34921	29292	.04158	62857	-24530	3902
5/2	25/2	.900	.49778	12881	-.34921	24684	.00936	62857	-128129	4475
25/2	25/2	1.000	.49778	12881	-.34921	20310	-.05453	62857	-31429	5000
25/2	25/2	1.500	.49778	12881	-.34921	03031	.20750	62857	-43516	6923
25/2	25/2	2.000	.49778	12881	-.34921	14354	-.28286	62857	-102866	8000
25/2	25/2	2.500	.49778	12881	-.34921	11722	-.32122	62857	-15187	8621
25/2	25/2	3.000	.49778	12881	-.34921	21723	-.34180	62857	-54571	9000
25/2	25/2	3.500	.49778	12881	-.34921	23877	-.35333	62857	-59113	9245
25/2	25/2	4.000	.49778	12881	-.34921	25479	-.36000	62857	-59160	9412
25/2	25/2	4.500	.49778	12881	-.34921	25709	-.36390	62857	-59899	9529
25/2	25/2	5.000	.49778	12881	-.34921	26786	-.36617	62857	-60440	9615
25/2	25/2	5.500	.49778	12881	-.34921	28454	-.36744	62857	-60846	9680
25/2	25/2	6.000	.49778	12881	-.34921	29090	-.36809	62857	-61158	9730
25/2	25/2	6.500	.49778	12881	-.34921	29620	-.36834	62857	-61404	9760
25/2	25/2	7.000	.49778	12881	-.34921	30066	-.36833	62857	-61600	9800
25/2	25/2	7.500	.49778	12881	-.34921	30447	-.36816	62857	-61759	9825
25/2	25/2	8.000	.49778	12881	-.34921	30775	-.36788	62857	-61890	9846
25/2	25/2	8.500	.49778	12881	-.34921	31060	-.36754	62857	-61999	9863
25/2	25/2	9.000	.49778	12881	-.34921	31310	-.36715	62857	-62091	9878
25/2	25/2	9.500	.49778	12881	-.34921	31531	-.36675	62857	-62168	9890
25/2	25/2	10.000	.49778	12881	-.34921	31531	-.36633	62857	-62235	9901
25/2	25/2	21.000	.49778	12881	-.34921	33425	-.35994	62857	-62309	9901
25/2	25/2	30.000	.49778	12881	-.34921	33969	-.35684	62857	-62387	9909
25/2	25/2	40.000	.49778	12881	-.34921	34424	-.35511	62857	-62487	9925
25/2	25/2	45.000	.49778	12881	-.34921	34572	-.35402	62857	-62532	9934
25/2	25/2	50.000	.49778	12881	-.34921	34668	-.35402	62857	-62587	9944
25/2	25/2	60.000	.49778	12881	-.34921	34668	-.35326	62857	-62640	9957
25/2	25/2	70.000	.49778	12881	-.34921	34535	-.35271	62857	-62644	9968
25/2	25/2	80.000	.49778	12881	-.34921	34585	-.35229	62857	-62647	9968
25/2	25/2	90.000	.49778	12881	-.34921	34624	-.35196	62857	-62649	9999
25/2	25/2	99.000	.49778	12881	-.34921	34655	-.35170	62857	-62651	9999
25/2	25/2	100.000	.49778	12881	-.34921	34676	-.35169	62857	-62653	9999
25/2	25/2	.010	-.22222	92696	-.23492	25929	-.18916	34680	00014	0004
25/2	25/2	.020	-.22222	92696	-.23492	27280	-.16667	34680	00031	0009
25/2	25/2	.030	-.22222	92696	-.23492	29628	-.14820	34680	00055	0016
25/2	25/2	.040	-.22222	92696	-.23492	31472	-.12979	34680	00066	0025
25/2	25/2	.050	-.22222	92696	-.23492	33310	-.11143	34680	00124	0036
25/2	25/2	.060	-.22222	92696	-.23492	35133	-.09334	34680	00169	0049
25/2	25/2	.070	-.22222	92696	-.23492	36927	-.07493	34680	00221	0064
25/2	25/2	.080	-.22222	92696	-.23492	38784	-.05681	34680	00279	0080
25/2	25/2	.090	-.22222	92696	-.23492	40590	-.03879	34680	00343	0099
25/2	25/2	.100	-.22222	92696	-.23492	42453	-.02381	34680	00434	0085
25/2	25/2	.200	-.22222	92696	-.23492	57923	-.03381	34680	00663	0026
25/2	25/2	.300	-.22222	92696	-.23492	73533	-.02698	34680	00783	0035
25/2	25/2	.400	-.22222	92696	-.23492	86336	-.01531	34680	00943	0039
25/2	25/2	.500	-.22222	92696	-.23492	96633	-.01681	34680	00936	0000
25/2	25/2	.600	-.22222	92696	-.23492	104349	-.01819	34680	009180	2647
25/2	25/2	.700	-.22222	92696	-.23492	109737	-.04437	34680	011405	3289
25/2	25/2	.800	-.22222	92696	-.23492	113153	-.06718	34680	013534	3902
25/2	25/2	.900	-.22222	92696	-.23492	114975	-.09394	34680	015220	4475
25/2	25/2	.909	-.22222	92696	-.23492	115553	-.09839	34680	015340	5000
25/2	25/2	1.000	-.22222	92696	-.23492	115553	-.09839	34680	015340	5000
25/2	25/2	1.500	-.22222	92696	-.23492	108667	-.02464	34680	02409	6923
25/2	25/2	2.000	-.22222	92696	-.23492	97595	-.05919	34680	02744	8000
25/2	25/2	2.500	-.22222	92696	-.23492	87245	-.09112	34680	029896	8621
25/2	25/2	3.000	-.22222	92696	-.23492	78983	-.03253	34680	03121	9000
25/2	25/2	3.500	-.22222	92696	-.23492	72368	-.02575	34680	03262	9245
25/2	25/2	4.000	-.22222	92696	-.23492	67039	-.02020	34680	03260	9412
25/2	25/2	4.500	-.22222	92696	-.23492	62932	-.01587	34680	03248	9529
25/2	25/2	5.000	-.22222	92696	-.23492	59096	-.01279	34680	03346	9615
25/2	25/2	5.500	-.22222	92696	-.23492	56081	-.09178	34680	033570	9680
25/2	25/2	6.000	-.22222	92696	-.23492	53521	-.06606	34680	03343	9730
25/2	25/2	6.500	-.22222	92696	-.23492	51325	-.04406	34680	033078	9769
25/2	25/2	7.000	-.22222	92696	-.23492	49422	-.02488	34680	033986	9800

25/2	27/2	7.500	-.22222	.,92696	-,23492	-,47757	.,00817	.,34680	.,34074	.,9825
25/2	27/2	8.000	-,22222	-,92696	-,23492	-,46290	-,00655	.,34680	.,34146	.,9846
25/2	27/2	8.500	-,22222	.,92696	-,23492	-,44988	-,01962	.,34680	.,34206	.,9863
25/2	27/2	9.000	-,22222	.,92696	-,23492	-,43825	-,03129	.,34680	.,34257	.,9878
25/2	27/2	9.500	-,22222	.,92696	-,23492	-,42779	-,04177	.,34680	.,34300	.,9890
25/2	27/2	10.000	-,22222	.,92696	-,23492	-,41835	-,05124	.,34680	.,34336	.,9901
25/2	27/2	20.000	-,22222	-,92696	-,23492	-,32735	-,14242	.,34680	.,34593	.,9975
25/2	27/2	30.000	-,22222	.,92696	-,23492	-,29664	-,17318	.,34680	.,34641	.,9989
25/2	27/2	40.000	-,22222	.,92696	-,23492	-,28123	-,18859	.,34680	.,34658	.,9994
25/2	27/2	50.000	-,22222	-,92696	-,23492	-,27198	-,19785	.,34680	.,34666	.,9996
25/2	27/2	60.000	-,22222	.,92696	-,23492	-,26581	-,20403	.,34680	.,34670	.,9997
25/2	27/2	70.000	-,22222	.,92696	-,23492	-,26140	-,20844	.,34600	.,34673	.,9998
25/2	27/2	80.000	-,22222	-,92696	-,23492	-,25869	-,21175	.,34680	.,34674	.,9998
25/2	27/2	90.000	-,22222	.,92696	-,23492	-,25552	-,21432	.,34680	.,34676	.,9999
25/2	27/2	100.000	-,22222	-,92696	-,23492	-,25346	-,21638	.,34680	.,34676	.,9999

27/2	25/2	DELTA	H2F2(11)	H2F2(12)	H2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A9MAX
27/2	25/2	.011	-.27778	.99888	-.11631	-.125779	-.29774	.50443	.00005
27/2	25/2	.020	-.27778	.99888	-.11631	-.23777	-.31765	.50443	.00020
27/2	25/2	.030	-.27778	.99888	-.11631	-.21775	-.33751	.50443	.00045
27/2	25/2	.040	-.27778	.99888	-.11631	-.19774	-.35730	.50443	.00081
27/2	25/2	.050	-.27778	.99888	-.11631	-.17774	-.37710	.50443	.00126
27/2	25/2	.060	-.27778	.99888	-.11631	-.15774	-.39663	.50443	.00181
27/2	25/2	.070	-.27778	.99888	-.11631	-.13785	-.41615	.50443	.00246
27/2	25/2	.080	-.27778	.99888	-.11631	-.11795	-.43556	.50443	.00321
27/2	25/2	.090	-.27778	.99888	-.11631	-.09813	-.45488	.50443	.00405
27/2	25/2	.100	-.27778	.99888	-.11631	-.07838	-.47393	.50443	.00499
27/2	25/2	.200	-.27778	.99888	-.11631	.12662	-.65575	.50443	.01940
27/2	25/2	.300	-.27778	.99888	-.11631	.28540	-.81429	.50443	.04165
27/2	25/2	.400	-.27778	.99888	-.11631	.43338	-.94439	.50443	.06958
27/2	25/2	.500	-.27778	.99888	-.11631	.55362	-.1.04459	.50443	.10089
27/2	25/2	.600	-.27778	.99888	-.11631	.64633	-.1.11640	.50443	.13353
27/2	25/2	.700	-.27778	.99888	-.11631	.71387	-.1.16322	.50443	.16889
27/2	25/2	.800	-.27778	.99888	-.11631	.75975	-.1.18929	.50443	.19689
27/2	25/2	.900	-.27778	.99888	-.11631	.78784	-.1.19888	.50443	.22574
27/2	25/2	1.000	-.27778	.99888	-.11631	.80184	-.1.19593	.50443	.25282
27/2	25/2	1.500	-.27778	.99888	-.11631	.75605	-.1.08804	.50443	.34932
27/2	25/2	2.000	-.27778	.99888	-.11631	.65050	-.94771	.50443	.40355
27/2	25/2	2.500	-.27778	.99888	-.11631	.55030	-.82747	.50443	.43486
27/2	25/2	3.000	-.27778	.99888	-.11631	.46637	-.73179	.50443	.45399
27/2	25/2	3.500	-.27778	.99888	-.11631	.39921	-.65621	.50443	.46636
27/2	25/2	4.000	-.27778	.99888	-.11631	.34425	-.59587	.50443	.47476
27/2	25/2	4.500	-.27778	.99888	-.11631	.29915	-.54697	.50443	.48070
27/2	25/2	5.000	-.27778	.99888	-.11631	.26106	-.50611	.50443	.48503
27/2	25/2	5.500	-.27778	.99888	-.11631	.23013	-.47308	.50443	.48829
27/2	25/2	6.000	-.27778	.99888	-.11631	.20359	-.44464	.50443	.49080
27/2	25/2	6.500	-.27778	.99888	-.11631	.18050	-.42029	.50443	.49277
27/2	25/2	7.000	-.27778	.99888	-.11631	.16015	-.39923	.50443	.49434
27/2	25/2	7.500	-.27778	.99888	-.11631	.14258	-.38085	.50443	.49562
27/2	25/2	8.000	-.27778	.99888	-.11631	.12708	-.36467	.50443	.49667
27/2	25/2	8.500	-.27778	.99888	-.11631	.11331	-.35036	.50443	.49755
27/2	25/2	9.000	-.27778	.99888	-.11631	.10091	-.33755	.50443	.49828
27/2	25/2	9.500	-.27778	.99888	-.11631	.08991	-.32607	.50443	.49890
27/2	25/2	10.000	-.27778	.99888	-.11631	.07969	-.31571	.50443	.49944
27/2	25/2	20.000	-.27778	.99888	-.11631	-.01707	-.21635	.50443	.50318
27/2	25/2	30.000	-.27778	.99888	-.11631	-.04967	-.18301	.50443	.50387
27/2	25/2	40.000	-.27778	.99888	-.11631	-.06650	-.16632	.50443	.50412
27/2	25/2	50.000	-.27778	.99888	-.11631	-.07644	-.15631	.50443	.50423
27/2	25/2	60.000	-.27778	.99888	-.11631	-.08307	-.14964	.50443	.50429
27/2	25/2	70.000	-.27778	.99888	-.11631	-.08761	-.14488	.50443	.50433
27/2	25/2	80.000	-.27778	.99888	-.11631	-.09137	-.14130	.50443	.50435
27/2	25/2	90.000	-.27778	.99888	-.11631	-.09414	-.13853	.50443	.50437
27/2	25/2	100.000	-.27778	.99888	-.11631	-.09635	-.13630	.50443	.50438
27/2	27/2	.010	.49808	.11964	.35030	.50293	.49561	.63054	.00006
27/2	27/2	.020	.49808	.11964	.35030	.50253	.49296	.63054	.00025
27/2	27/2	.030	.49808	.11964	.35030	.50449	.49015	.63054	.00057
27/2	27/2	.040	.49808	.11964	.35030	.50628	.48717	.63054	.00101
27/2	27/2	.050	.49808	.11964	.35030	.50750	.48403	.63054	.00157
27/2	27/2	.060	.49808	.11964	.35030	.50935	.48074	.63054	.00226
27/2	27/2	.070	.49808	.11964	.35030	.51061	.47728	.63054	.00307
27/2	27/2	.080	.49808	.11964	.35030	.51171	.47367	.63054	.00401
27/2	27/2	.090	.49808	.11964	.35030	.51263	.46991	.63054	.00507
27/2	27/2	.100	.49808	.11964	.35030	.51337	.46599	.63054	.00624
27/2	27/2	.200	.49808	.11964	.35030	.51447	.41944	.63054	.02425
27/2	27/2	.300	.49808	.11964	.35030	.49389	.36218	.63054	.05206
27/2	27/2	.400	.49808	.11964	.35030	.46357	.29856	.63054	.08697
27/2	27/2	.500	.49808	.11964	.35030	.42412	.23270	.63054	.12611
27/2	27/2	.600	.49808	.11964	.35030	.37987	.16795	.63054	.16691

27/2	27/2	.700	.49808	.11964	-.35030	.33149	.10668	-.63054	-.20736	.3289
27/2	27/2	.800	.49808	.11964	-.35030	.28373	.05029	-.63054	-.24607	.3902
27/2	27/2	.900	.49808	.11964	-.35030	.23740	-.00055	-.63054	-.28218	.4475
7/2	27/2	1.000	.49808	.11964	-.35030	.19353	-.04574	-.63054	-.31527	.5000
7/2	27/2	1.500	.49808	.11964	-.35030	.02117	-.19969	-.63054	-.43653	.6923
27/2	27/2	2.000	.49808	.11964	-.35030	-.08492	-.27633	-.63054	-.50443	.8000
27/2	27/2	2.500	.49808	.11964	-.35030	-.15077	-.31579	-.63054	-.54357	.8621
27/2	27/2	3.000	.49808	.11964	-.35030	-.19368	-.33724	-.63054	-.56749	.9000
27/2	27/2	3.500	.49808	.11964	-.35030	-.22307	-.34948	-.63054	-.58295	.9245
27/2	27/2	4.000	.49808	.11964	-.35030	-.24410	-.35670	-.63054	-.59345	.9412
27/2	27/2	4.500	.49808	.11964	-.35030	-.25971	-.36105	-.63054	-.60087	.9529
27/2	27/2	5.000	.49808	.11964	-.35030	-.27166	-.36368	-.63054	-.60629	.9615
27/2	27/2	5.500	.49808	.11964	-.35030	-.28104	-.36526	-.63054	-.61036	.9680
27/2	27/2	6.000	.49808	.11964	-.35030	-.28857	-.36617	-.63054	-.61350	.9730
27/2	27/2	6.500	.49808	.11964	-.35030	-.29473	-.36665	-.63054	-.61596	.9769
27/2	27/2	7.000	.49808	.11964	-.35030	-.29984	-.36683	-.63054	-.61793	.9800
27/2	27/2	7.500	.49808	.11964	-.35030	-.30414	-.36683	-.63054	-.61953	.9825
27/2	27/2	8.000	.49808	.11964	-.35030	-.30780	-.36670	-.63054	-.62084	.9846
27/2	27/2	8.500	.49808	.11964	-.35030	-.31095	-.36648	-.63054	-.62193	.9863
27/2	27/2	9.000	.49808	.11964	-.35030	-.31369	-.36622	-.63054	-.62285	.9878
27/2	27/2	9.500	.49808	.11964	-.35030	-.31609	-.36591	-.63054	-.62363	.9890
27/2	27/2	10.000	.49808	.11964	-.35030	-.31821	-.36559	-.63054	-.62430	.9901
27/2	27/2	20.000	.49808	.11964	-.35030	-.33625	-.36012	-.63054	-.62897	.9975
27/2	27/2	30.000	.49808	.11964	-.35030	-.34139	-.35733	-.63054	-.62984	.9989
27/2	27/2	40.000	.49808	.11964	-.35030	-.34379	-.35575	-.63054	-.63015	.9994
27/2	27/2	50.000	.49808	.11964	-.35030	-.34518	-.35475	-.63054	-.63029	.9996
27/2	27/2	60.000	.49808	.11964	-.35030	-.34608	-.35405	-.63054	-.63037	.9997
27/2	27/2	70.000	.49808	.11964	-.35030	-.34671	-.35355	-.63054	-.63041	.9998
27/2	27/2	80.000	.49808	.11964	-.35030	-.34718	-.35316	-.63054	-.63044	.9998
27/2	27/2	90.000	.49808	.11964	-.35030	-.34754	-.35285	-.63054	-.63046	.9999
27/2	27/2	100.000	.49808	.11964	-.35030	-.34782	-.35261	-.63054	-.63048	.9999
27/2	29/2	.010	-.22414	-.93016	-.23125	-.24274	.35256	.35256	.00004	.0001
27/2	29/2	.020	-.22414	-.93016	-.23125	-.26133	.35256	.35256	.00014	.0004
27/2	29/2	.030	-.22414	-.93016	-.23125	-.27990	.35256	.35256	.00032	.0009
27/2	29/2	.040	-.22414	-.93016	-.23125	-.29844	.35256	.35256	.00056	.0016
27/2	29/2	.050	-.22414	-.93016	-.23125	-.31694	.35256	.35256	.00088	.0025
27/2	29/2	.060	-.22414	-.93016	-.23125	-.33538	.35256	.35256	.00126	.0036
27/2	29/2	.070	-.22414	-.93016	-.23125	-.35376	.35256	.35256	.00172	.0049
27/2	29/2	.080	-.22414	-.93016	-.23125	-.37206	.35256	.35256	.00224	.0064
27/2	29/2	.090	-.22414	-.93016	-.23125	-.39028	.35256	.35256	.00283	.0080
27/2	29/2	.100	-.22414	-.93016	-.23125	-.40840	.35256	.35256	.00349	.0099
27/2	29/2	.200	-.22414	-.93016	-.23125	-.58217	.13334	.35256	.01356	.0385
27/2	29/2	.300	-.22414	-.93016	-.23125	-.73674	.28729	.35256	.02911	.0826
27/2	29/2	.400	-.22414	-.93016	-.23125	-.86661	.41637	.35256	.04863	.1379
27/2	29/2	.500	-.22414	-.93016	-.23125	-.96969	.51857	.35256	.07051	.2000
27/2	29/2	.600	-.22414	-.93016	-.23125	-1.04676	.59471	.35256	.09332	.2647
27/2	29/2	.700	-.22414	-.93016	-.23125	-1.10046	.64750	.35256	.11594	.3289
27/2	29/2	.800	-.22414	-.93016	-.23125	-1.13439	.68056	.35256	.13758	.3902
27/2	29/2	.900	-.22414	-.93016	-.23125	-1.15235	.69770	.35256	.15778	.4475
27/2	29/2	1.000	-.22414	-.93016	-.23125	-1.15786	.70247	.35256	.17628	.5000
27/2	29/2	1.500	-.22414	-.93016	-.23125	-1.08768	.62955	.35256	.24408	.6923
27/2	29/2	2.000	-.22414	-.93016	-.23125	-.97396	.51430	.35256	.28205	.8000
27/2	29/2	2.500	-.22414	-.93016	-.23125	-.87177	.41122	.35256	.30393	.8621
27/2	29/2	3.000	-.22414	-.93016	-.23125	-.78864	.32756	.35256	.31730	.9000
27/2	29/2	3.500	-.22414	-.93016	-.23125	-.72212	.26069	.35256	.32595	.9245
27/2	29/2	4.000	-.22414	-.93016	-.23125	-.66856	.20689	.35256	.33182	.9412
27/2	29/2	4.500	-.22414	-.93016	-.23125	-.62487	.16303	.35256	.33597	.9529
27/2	29/2	5.000	-.22414	-.93016	-.23125	-.58874	.12678	.35256	.33900	.9615
27/2	29/2	5.500	-.22414	-.93016	-.23125	-.55844	.09639	.35256	.34128	.9680
27/2	29/2	6.000	-.22414	-.93016	-.23125	-.53274	.07061	.35256	.34303	.9730
27/2	29/2	6.500	-.22414	-.93016	-.23125	-.51060	.04850	.35256	.34441	.9769
27/2	29/2	7.000	-.22414	-.93016	-.23125	-.49156	.02934	.35256	.34551	.9800

27/2	29/2	7.500	-.22414	-.93016	-.23125	-.47484	.01258	.35256	.34640	.9829
27/2	29/2	8.000	-.22414	-.93016	-.23125	-.46011	-.00218	.35256	.34714	.9846
27/2	29/2	8.500	-.22414	-.93016	-.23125	-.44763	-.01528	.35256	.34775	.9863
27/2	29/2	9.000	-.22414	-.93016	-.23125	-.43535	-.02698	.35256	.34826	.9878
27/2	29/2	9.500	-.22414	-.93016	-.23125	-.42485	-.03750	.35256	.34870	.9890
27/2	29/2	10.000	-.22414	-.93016	-.23125	-.41537	-.04699	.35256	.34907	.9901
27/2	29/2	20.000	-.22414	-.93016	-.23125	-.32462	-.13845	.35256	.35168	.9975
27/2	29/2	30.000	-.22414	-.93016	-.23125	-.29319	-.16930	.35256	.35217	.9989
27/2	29/2	40.000	-.22414	-.93016	-.23125	-.27773	-.18477	.35256	.35234	.9994
27/2	29/2	50.000	-.22414	-.93016	-.23125	-.26844	-.19406	.35256	.35242	.9996
27/2	29/2	60.000	-.22414	-.93016	-.23125	-.26225	-.20025	.35256	.35246	.9997
27/2	29/2	70.000	-.22414	-.93016	-.23125	-.25782	-.20468	.35256	.35249	.9998
27/2	29/2	80.000	-.22414	-.93016	-.23125	-.25450	-.20800	.35256	.35251	.9998
27/2	29/2	90.000	-.22414	-.93016	-.23125	-.25192	-.21058	.35256	.35252	.9999
27/2	29/2	100.000	-.22414	-.93016	-.23125	-.24985	-.21265	.35256	.35253	.9999

29/2	27/2	DELTA	HPF2(11)	HPF2(12)	HPF2(22)	A2MAX(+)	A2MAX(+)	B4P4	A4MAX	Q
29/2	27/2	.010	-.27586	.99710	-.12077	-.25993	-.29579	.49946	.00020	.0001
29/2	27/2	.020	-.27586	.99710	-.12077	-.23593	-.31567	.49946	.00020	.0004
29/2	27/2	.030	-.27586	.99710	-.12077	-.21595	-.33549	.49946	.00045	.0009
29/2	27/2	.040	-.27586	.99710	-.12077	-.19597	-.35525	.49946	.00080	.0016
29/2	27/2	.050	-.27586	.99710	-.12077	-.17601	-.37494	.49946	.00125	.0025
29/2	27/2	.060	-.27586	.99710	-.12077	-.15608	-.39453	.49946	.00179	.0036
29/2	27/2	.070	-.27586	.99710	-.12077	-.13619	-.41402	.49946	.00244	.0049
29/2	27/2	.080	-.27586	.99710	-.12077	-.11635	-.43340	.49946	.00318	.0064
29/2	27/2	.090	-.27586	.99710	-.12077	-.09658	-.45265	.49946	.00401	.0080
29/2	27/2	.100	-.27586	.99710	-.12077	-.07688	-.47177	.49946	.00495	.0099
29/2	27/2	.200	-.27586	.99710	-.12077	.28861	-.65340	.49946	.01912	.0385
29/2	27/2	.300	-.27586	.99710	-.12077	.43519	-.94213	.49946	.06889	.1379
29/2	27/2	.400	-.27586	.99710	-.12077	.55894	-.104252	.49946	.09989	.2000
29/2	27/2	.500	-.27586	.99710	-.12077	.64599	-.111460	.49946	.13221	.2647
29/2	27/2	.600	-.27586	.99710	-.12077	.71201	-.116173	.49946	.16425	.3289
29/2	27/2	.700	-.27586	.99710	-.12077	.75744	-.118812	.49946	.19491	.3902
29/2	27/2	.800	-.27586	.99710	-.12077	.78514	-.119803	.49946	.22352	.4475
29/2	27/2	.900	-.27586	.99710	-.12077	.79878	-.119542	.49946	.24973	.5000
29/2	27/2	1.000	-.27586	.99710	-.12077	.80489	-.108889	.49946	.34578	.6923
29/2	27/2	1.500	-.27586	.99710	-.12077	.75191	-.108889	.49946	.39957	.8021
29/2	27/2	2.000	-.27586	.99710	-.12077	.64589	-.94947	.49946	.43057	.8621
29/2	27/2	2.500	-.27586	.99710	-.12077	.54546	-.82982	.49946	.44952	.9000
29/2	27/2	3.000	-.27586	.99710	-.12077	.46198	-.73454	.49946	.44952	.9000
29/2	27/2	3.500	-.27586	.99710	-.12077	.39430	-.65924	.49946	.46177	.9245
29/2	27/2	4.000	-.27586	.99710	-.12077	.33933	-.59912	.49946	.47008	.9412
29/2	27/2	4.500	-.27586	.99710	-.12077	.29437	-.55037	.49946	.47596	.9529
29/2	27/2	5.000	-.27586	.99710	-.12077	.25677	-.51023	.49946	.48025	.9635
29/2	27/2	5.500	-.27586	.99710	-.12077	.22525	-.47674	.49946	.48398	.9730
29/2	27/2	6.000	-.27586	.99710	-.12077	.19842	-.44834	.49946	.48791	.9789
29/2	27/2	6.500	-.27586	.99710	-.12077	.17535	-.42404	.49946	.48946	.9825
29/2	27/2	7.000	-.27586	.99710	-.12077	.15532	-.40306	.49946	.49074	.9855
29/2	27/2	7.500	-.27586	.99710	-.12077	.13777	-.38473	.49946	.49246	.9885
29/2	27/2	8.000	-.27586	.99710	-.12077	.12228	-.36860	.49946	.49446	.9916
29/2	27/2	8.500	-.27586	.99710	-.12077	.10652	-.35430	.49946	.49636	.9946
29/2	27/2	9.000	-.27586	.99710	-.12077	.09622	-.34154	.49946	.49837	.9976
29/2	27/2	9.500	-.27586	.99710	-.12077	.08515	-.33108	.49946	.49946	.9999
29/2	27/2	10.000	-.27586	.99710	-.12077	.07514	-.31975	.49946	.49946	.9999
29/2	27/2	10.000	-.27586	.99710	-.12077	.06269	-.22062	.49946	.49946	.9999
29/2	27/2	20.000	-.27586	.99710	-.12077	.05154	-.18734	.49946	.49946	.9999
29/2	27/2	30.000	-.27586	.99710	-.12077	.04104	-.17069	.49946	.49946	.9994
29/2	27/2	40.000	-.27586	.99710	-.12077	.03104	-.16070	.49946	.49946	.9996
29/2	27/2	50.000	-.27586	.99710	-.12077	.02158	-.15404	.49946	.49936	.9997
29/2	27/2	60.000	-.27586	.99710	-.12077	.01587	-.14928	.49946	.49936	.9998
29/2	27/2	70.000	-.27586	.99710	-.12077	.01294	-.14572	.49946	.49938	.9998
29/2	27/2	80.000	-.27586	.99710	-.12077	.00987	-.14294	.49946	.49940	.9999
29/2	27/2	90.000	-.27586	.99710	-.12077	.00884	-.14072	.49946	.49941	.9999
29/2	27/2	100.000	-.27586	.99710	-.12077	.00448	-.14001	.49946	.49941	.9999
29/2	27/2	.010	.49833	.11168	-.35118	.50246	.49353	.63213	.00025	.0001
29/2	27/2	.020	.49833	.11168	-.35118	.52426	.49087	.63213	.00057	.0009
29/2	27/2	.030	.49833	.11168	-.35118	.54826	.48805	.63213	.00101	.0016
29/2	27/2	.040	.49833	.11168	-.35118	.57589	.48507	.63213	.00158	.0025
29/2	27/2	.050	.49833	.11168	-.35118	.60664	.48193	.63213	.00227	.0036
29/2	27/2	.060	.49833	.11168	-.35118	.64094	.47963	.63213	.00308	.0049
29/2	27/2	.070	.49833	.11168	-.35118	.67868	.47817	.63213	.00402	.0064
29/2	27/2	.080	.49833	.11168	-.35118	.71945	.47157	.63213	.00508	.0080
29/2	27/2	.090	.49833	.11168	-.35118	.76204	.46781	.63213	.00626	.0099
29/2	27/2	.100	.49833	.11168	-.35118	.80861	.46270	.63213	.00819	.0126
29/2	27/2	.200	.49833	.11168	-.35118	.95861	.48966	.63213	.01871	.0226
29/2	27/2	.300	.49833	.11168	-.35118	.11668	.5618	.63213	.03219	.0326
29/2	27/2	.400	.49833	.11168	-.35118	.11668	.43777	.63213	.04871	.0426
29/2	27/2	.500	.49833	.11168	-.35118	.11668	.23909	.63213	.06319	.0500
29/2	27/2	.600	.49833	.11168	-.35118	.11668	.17492	.63213	.08733	.0547
29/2	27/2	.700	.49833	.11168	-.35118	.11668	.11668	.63213	.11673	.0547
29/2	27/2	.800	.49833	.11168	-.35118	.11668	.11668	.63213	.11673	.0547
29/2	27/2	.900	.49833	.11168	-.35118	.11668	.11668	.63213	.11673	.0547
29/2	27/2	100.000	.49833	.11168	-.35118	.11668	.11668	.63213	.11673	.0547

29/2	29/2	.700	.49833	.11168	-.35118	.32389	.11403	-.63213	-.20788	.3289
29/2	29/2	.800	.49833	.11168	-.35118	.27577	.05786	-.63213	-.24669	.3902
29/2	29/2	.900	.49833	.11168	-.35118	.22922	.00710	-.63213	-.28289	.4475
9/2	29/2	1.000	.49833	.11168	-.35118	.18525	-.03810	-.63213	-.31607	.5000
9/2	29/2	1.500	.49833	.11168	-.35118	.01329	-.19288	-.63213	-.43763	.6923
29/2	29/2	2.000	.49833	.11168	-.35118	-.09194	-.27062	-.63213	-.50570	.8000
29/2	29/2	2.500	.49833	.11168	-.35118	-.15699	-.31103	-.63213	-.54494	.8621
29/2	29/2	3.000	.49833	.11168	-.35118	-.19923	-.33324	-.63213	-.56892	.9000
29/2	29/2	3.500	.49833	.11168	-.35118	-.22807	-.34607	-.63213	-.58442	.9245
29/2	29/2	4.000	.49833	.11168	-.35118	-.24866	-.35377	-.63213	-.59495	.9412
29/2	29/2	4.500	.49833	.11168	-.35118	-.26391	-.35851	-.63213	-.60238	.9529
29/2	29/2	5.000	.49833	.11168	-.35118	-.27556	-.36146	-.63213	-.60782	.9615
29/2	29/2	5.500	.49833	.11168	-.35118	-.28469	-.36331	-.63213	-.61190	.9680
29/2	29/2	6.000	.49833	.11168	-.35118	-.29200	-.36444	-.63213	-.61505	.9730
29/2	29/2	6.500	.49833	.11168	-.35118	-.29797	-.36511	-.63213	-.61752	.9769
29/2	29/2	7.000	.49833	.11168	-.35118	-.30292	-.36546	-.63213	-.61949	.9800
29/2	29/2	7.500	.49833	.11168	-.35118	-.30708	-.36561	-.63213	-.62109	.9825
29/2	29/2	8.000	.49833	.11168	-.35118	-.31062	-.36560	-.63213	-.62241	.9846
29/2	29/2	8.500	.49833	.11168	-.35118	-.31367	-.36550	-.63213	-.62350	.9863
29/2	29/2	9.000	.49833	.11168	-.35118	-.31631	-.36534	-.63213	-.62442	.9878
29/2	29/2	9.500	.49833	.11168	-.35118	-.31862	-.36513	-.63213	-.62520	.9890
29/2	29/2	10.000	.49833	.11168	-.35118	-.32066	-.36489	-.63213	-.62587	.9901
29/2	29/2	20.000	.49833	.11168	-.35118	-.33793	-.36021	-.63213	-.63055	.9975
29/2	29/2	30.000	.49833	.11168	-.35118	-.34280	-.35768	-.63213	-.63143	.9989
29/2	29/2	40.000	.49833	.11168	-.35118	-.34507	-.35623	-.63213	-.63174	.9994
29/2	29/2	50.000	.49833	.11168	-.35118	-.34638	-.35531	-.63213	-.63188	.9996
29/2	29/2	60.000	.49833	.11168	-.35118	-.34723	-.35467	-.63213	-.63196	.9997
29/2	29/2	70.000	.49833	.11168	-.35118	-.3482	-.35420	-.63213	-.63200	.9998
29/2	29/2	80.000	.49833	.11168	-.35118	-.34826	-.35384	-.63213	-.63203	.9998
29/2	29/2	90.000	.49833	.11168	-.35118	-.34860	-.35356	-.63213	-.63205	.9999
29/2	29/2	100.000	.49833	.11168	-.35118	-.34887	-.35333	-.63213	-.63207	.9999
29/2	31/2	.010	-.22581	-.93291	-.22803	-.24446	-.20715	.35757	.00004	.0001
29/2	31/2	.020	-.22581	-.93291	-.22803	-.26311	-.18851	.35757	.00014	.0004
29/2	31/2	.030	-.22581	-.93291	-.22803	-.28173	-.16988	.35757	.00032	.0009
29/2	31/2	.040	-.22581	-.93291	-.22803	-.30032	-.15130	.35757	.00057	.0016
29/2	31/2	.050	-.22581	-.93291	-.22803	-.31887	-.13275	.35757	.00089	.0025
29/2	31/2	.060	-.22581	-.93291	-.22803	-.33736	-.11427	.35757	.00128	.0036
29/2	31/2	.070	-.22581	-.93291	-.22803	-.35579	-.09585	.35757	.00174	.0049
29/2	31/2	.080	-.22581	-.93291	-.22803	-.37414	-.07750	.35757	.00227	.0064
29/2	31/2	.090	-.22581	-.93291	-.22803	-.39240	-.05925	.35757	.00287	.0080
29/2	31/2	.100	-.22581	-.93291	-.22803	-.41056	-.04109	.35757	.00354	.0099
29/2	31/2	.200	-.22581	-.93291	-.22803	-.58470	-.13292	.35757	.01375	.0385
29/2	31/2	.300	-.22581	-.93291	-.22803	-.73952	-.28754	.35757	.02952	.0826
29/2	31/2	.400	-.22581	-.93291	-.22803	-.86950	-.41727	.35757	.04932	.1379
29/2	31/2	.500	-.22581	-.93291	-.22803	-.97258	-.52008	.35757	.07151	.2000
29/2	31/2	.600	-.22581	-.93291	-.22803	-1.04955	-.59676	.35757	.09465	.2647
29/2	31/2	.700	-.22581	-.93291	-.22803	-1.10310	-.65002	.35757	.11759	.3289
29/2	31/2	.800	-.22581	-.93291	-.22803	-1.13683	-.68348	.35757	.13954	.3902
29/2	31/2	.900	-.22581	-.93291	-.22803	-1.15456	-.70095	.35757	.16002	.4475
29/2	31/2	1.000	-.22581	-.93291	-.22803	-1.15983	-.70599	.35757	.17878	.5000
29/2	31/2	1.500	-.22581	-.93291	-.22803	-1.08849	-.63380	.35757	.24755	.6923
29/2	31/2	2.000	-.22581	-.93291	-.22803	-.97391	-.51874	.35757	.28606	.8000
29/2	31/2	2.500	-.22581	-.93291	-.22803	-.87111	-.41566	.35757	.30825	.8621
29/2	31/2	3.000	-.22581	-.93291	-.22803	-.78755	-.33194	.35757	.32181	.9000
29/2	31/2	3.500	-.22581	-.93291	-.22803	-.72072	-.26500	.35757	.33058	.9245
29/2	31/2	4.000	-.22581	-.93291	-.22803	-.66692	-.21112	.35757	.33654	.9412
29/2	31/2	4.500	-.22581	-.93291	-.22803	-.62304	-.16719	.35757	.34074	.9529
29/2	31/2	5.000	-.22581	-.93291	-.22803	-.58676	-.13087	.35757	.34382	.9615
29/2	31/2	5.500	-.22581	-.93291	-.22803	-.55634	-.10042	.35757	.34613	.9680
29/2	31/2	6.000	-.22581	-.93291	-.22803	-.53054	-.07459	.35757	.34790	.9730
29/2	31/2	6.500	-.22581	-.93291	-.22803	-.50839	-.05243	.35757	.34930	.9769
29/2	31/2	7.000	-.22581	-.93291	-.22803	-.48920	-.03323	.35757	.35042	.9800

29/2	31/2	7.500	-.22581	-.93291	-.22803	-.47242	.04644	.35757	.35132	.9825
29/2	31/2	8.000	-.22581	-.93291	-.22803	-.45764	.00164	.35757	.35207	.9846
29/2	31/2	8.500	-.22581	-.93291	-.22803	-.44451	-.01149	.35757	.35269	.9863
9/2	31/2	9.000	-.22581	-.93291	-.22803	-.43279	-.02122	.35757	.35321	.9878
9/2	31/2	9.500	-.22581	-.93291	-.22803	-.42226	-.03176	.35757	.35365	.9890
29/2	31/2	10.000	-.22581	-.93291	-.22803	-.41274	-.04127	.35757	.35403	.9901
29/2	31/2	20.000	-.22581	-.93291	-.22803	-.32108	-.13497	.35757	.35668	.9975
29/2	31/2	30.000	-.22581	-.93291	-.22803	-.29015	-.16990	.35757	.35717	.9989
29/2	31/2	40.000	-.22581	-.93291	-.22803	-.27465	-.18141	.35757	.35735	.9994
29/2	31/2	50.000	-.22581	-.93291	-.22803	-.26535	-.19197	.35757	.35743	.9996
29/2	31/2	60.000	-.22581	-.93291	-.22803	-.25912	-.19494	.35757	.35747	.9997
29/2	31/2	70.000	-.22581	-.93291	-.22803	-.25468	-.20138	.35757	.35750	.9998
29/2	31/2	80.000	-.22581	-.93291	-.22803	-.25135	-.20471	.35757	.35751	.9998
29/2	31/2	90.000	-.22581	-.93291	-.22803	-.24876	-.20730	.35757	.35752	.9999
29/2	31/2	100.000	-.22581	-.93291	-.22803	-.24669	-.20937	.35757	.35753	.9999

J1	JF	DELTA	B2F2(11)	B2F2(12)	B2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	Q
31/2	29/2	.010	-.27419	.99551	-.12463	-.25427	-.29469	.49510	.00005	.0001
31/2	29/2	.020	-.27419	.99551	-.12463	-.23433	-.31394	.49510	.00020	.0004
31/2	29/2	.030	-.27419	.99551	-.12463	-.21438	-.33374	.49510	.00045	.0009
31/2	29/2	.040	-.27419	.99551	-.12463	-.19444	-.35347	.49510	.00079	.0016
31/2	29/2	.050	-.27419	.99551	-.12463	-.17452	-.37312	.49510	.00123	.0025
31/2	29/2	.060	-.27419	.99551	-.12463	-.15462	-.39269	.49510	.00178	.0036
31/2	29/2	.070	-.27419	.99551	-.12463	-.13477	-.41216	.49510	.00241	.0049
31/2	29/2	.080	-.27419	.99551	-.12463	-.11497	-.43151	.49510	.00315	.0064
31/2	29/2	.090	-.27419	.99551	-.12463	-.09524	-.45074	.49510	.00398	.0080
31/2	29/2	.100	-.27419	.99551	-.12463	-.07558	-.46984	.49510	.00490	.0099
31/2	29/2	.200	-.27419	.99551	-.12463	.11445	-.65133	.49510	.01904	.0385
31/2	29/2	.300	-.27419	.99551	-.12463	.28614	-.80983	.49510	.04088	.0826
31/2	29/2	.400	-.27419	.99551	-.12463	.43299	-.94012	.49510	.06829	.1379
31/2	29/2	.500	-.27419	.99551	-.12463	.55213	-.1.04069	.49510	.09902	.2000
31/2	29/2	.600	-.27419	.99551	-.12463	.64379	-.1.11299	.49510	.13105	.2647
31/2	29/2	.700	-.27419	.99551	-.12463	.71037	-.1.16039	.49510	.16282	.3289
31/2	29/2	.800	-.27419	.99551	-.12463	.75840	-.1.18706	.49510	.19321	.3902
31/2	29/2	.900	-.27419	.99551	-.12463	.78274	-.1.19727	.49510	.22156	.4475
31/2	29/2	1.000	-.27419	.99551	-.12463	.79609	-.1.19492	.49510	.24755	.5000
31/2	29/2	1.500	-.27419	.99551	-.12463	.74828	-.1.08958	.49510	.34276	.6923
31/2	29/2	2.000	-.27419	.99551	-.12463	.64186	-.95095	.49510	.39808	.8000
31/2	29/2	2.500	-.27419	.99551	-.12463	.54130	-.83182	.49510	.42681	.8621
31/2	29/2	3.000	-.27419	.99551	-.12463	.45772	-.73689	.49510	.44559	.9000
31/2	29/2	3.500	-.27419	.99551	-.12463	.39001	-.66185	.49510	.45773	.9245
31/2	29/2	4.000	-.27419	.99551	-.12463	.33504	-.60191	.49510	.46597	.9412
31/2	29/2	4.500	-.27419	.99551	-.12463	.28996	-.55330	.49510	.47180	.9529
31/2	29/2	5.000	-.27419	.99551	-.12463	.25250	-.51327	.49510	.47605	.9615
31/2	29/2	5.500	-.27419	.99551	-.12463	.22100	-.47984	.49510	.47925	.9680
31/2	29/2	6.000	-.27419	.99551	-.12463	.19419	-.45154	.49510	.48171	.9731
31/2	29/2	6.500	-.27419	.99551	-.12463	.17114	-.42732	.49510	.48365	.9769
31/2	29/2	7.000	-.27419	.99551	-.12463	.15112	-.40637	.49510	.48519	.9800
31/2	29/2	7.500	-.27419	.99551	-.12463	.13359	-.38908	.49510	.48645	.9825
31/2	29/2	8.000	-.27419	.99551	-.12463	.11811	-.37198	.49510	.48748	.9846
31/2	29/2	8.500	-.27419	.99551	-.12463	.10436	-.35771	.49510	.48834	.9863
31/2	29/2	9.000	-.27419	.99551	-.12463	.09207	-.34498	.49510	.48906	.9878
31/2	29/2	9.500	-.27419	.99551	-.12463	.08101	-.33356	.49510	.48967	.9890
31/2	29/2	10.000	-.27419	.99551	-.12463	.07102	-.32324	.49510	.49019	.9901
31/2	29/2	20.000	-.27419	.99551	-.12463	-.02570	-.22431	.49510	.49386	.9975
31/2	29/2	30.000	-.27419	.99551	-.12463	-.05851	-.19109	.49510	.49455	.9989
31/2	29/2	40.000	-.27419	.99551	-.12463	-.07498	-.17447	.49510	.49479	.9994
31/2	29/2	50.000	-.27419	.99551	-.12463	-.08489	-.16450	.49510	.49490	.9996
31/2	29/2	60.000	-.27419	.99551	-.12463	-.09150	-.15785	.49510	.49496	.9997
31/2	29/2	70.000	-.27419	.99551	-.12463	-.09623	-.15310	.49510	.49499	.9998
31/2	29/2	80.000	-.27419	.99551	-.12463	-.09977	-.14954	.49510	.49502	.9998
31/2	29/2	90.000	-.27419	.99551	-.12463	-.10253	-.14677	.49510	.49503	.9999
31/2	29/2	100.000	-.27419	.99551	-.12463	-.10474	-.14456	.49510	.49505	.9999
31/2	31/2	.010	.49853	.10471	-.35191	.50054	.49635	.63343	.00006	.0001
31/2	31/2	.020	.49853	.10471	-.35191	.50238	.49401	.63343	.00025	.0004
31/2	31/2	.030	.49853	.10471	-.35191	.50405	.49149	.63343	.00057	.0009
31/2	31/2	.040	.49853	.10471	-.35191	.50554	.48881	.63343	.00101	.0016
31/2	31/2	.050	.49853	.10471	-.35191	.50686	.48597	.63343	.00158	.0025
31/2	31/2	.060	.49853	.10471	-.35191	.50800	.48296	.63343	.00227	.0036
31/2	31/2	.070	.49853	.10471	-.35191	.50898	.47980	.63343	.00309	.0049
31/2	31/2	.080	.49853	.10471	-.35191	.50977	.47648	.63343	.00403	.0064
31/2	31/2	.090	.49853	.10471	-.35191	.51040	.47300	.63343	.00509	.0080
31/2	31/2	.100	.49853	.10471	-.35191	.51085	.46938	.63343	.00627	.0099
31/2	31/2	.200	.49853	.10471	-.35191	.50610	.42555	.63343	.02436	.0385
31/2	31/2	.300	.49853	.10471	-.35191	.48595	.37067	.63343	.05230	.0826
31/2	31/2	.400	.49853	.10471	-.35191	.45345	.30902	.63343	.08737	.1379
31/2	31/2	.500	.49853	.10471	-.35191	.41222	.24468	.63343	.12669	.2000
31/2	31/2	.600	.49853	.10471	-.35191	.36581	.18102	.63343	.16767	.2647

31/2	49453	10471	35191	31725	12047	63343	20831	3289
31/2	49453	10471	35191	26881	06450	63343	24719	3902
31/2	49453	10471	35191	22208	01382	63343	28347	4475
31/2	49453	10471	35191	17803	03340	63343	31672	5000
31/2	49453	10471	35191	00643	18469	63343	43853	6923
31/2	49453	10471	35191	009805	26559	63343	45074	8000
31/2	49453	10471	35191	16239	30682	63343	54606	8621
31/2	49453	10471	35191	20403	32969	63343	57009	9000
31/2	49453	10471	35191	23240	34304	63343	58562	9245
31/2	49453	10471	35191	25260	35316	63343	59617	9412
31/2	49453	10471	35191	26754	35623	63343	59617	9529
31/2	49453	10471	35191	27892	35947	63343	60362	9615
31/2	49453	10471	35191	28783	36155	63343	60907	9680
31/2	49453	10471	35191	29496	36288	63343	61316	9680
31/2	49453	10471	35191	30077	36372	63343	61631	9730
31/2	49453	10471	35191	30558	36422	63343	61879	9769
31/2	49453	10471	35191	30962	36449	63343	62076	9800
31/2	49453	10471	35191	31305	36460	63343	62276	9846
31/2	49453	10471	35191	31855	36460	63343	62339	9846
31/2	49453	10471	35191	31855	36460	63343	62478	9863
31/2	49453	10471	35191	32078	36452	63343	62571	9878
31/2	49453	10471	35191	32275	36439	63343	62649	9890
31/2	49453	10471	35191	33234	36422	63343	62716	9901
31/2	49453	10471	35191	33934	36023	63343	63165	9975
31/2	49453	10471	35191	34399	35794	63343	63273	9989
31/2	49453	10471	35191	34614	35661	63343	63304	9994
31/2	49453	10471	35191	34738	35575	63343	63318	9996
31/2	49453	10471	35191	34818	35516	63343	63326	9997
31/2	49453	10471	35191	34874	35472	63343	63330	9998
31/2	49453	10471	35191	34916	35439	63343	63333	9998
31/2	49453	10471	35191	34947	35413	63343	63335	9999
31/2	49453	10471	35191	354973	35392	63343	63337	9999
31/2	22518	93529	22518	24598	20857	36196	00004	0001
31/2	22518	93529	22518	26467	18988	36196	00014	0004
31/2	22518	93529	22518	28334	17120	36196	00033	0009
31/2	22518	93529	22518	30197	15257	36196	00058	0016
31/2	22518	93529	22518	32056	13397	36196	00090	0025
31/2	22518	93529	22518	33910	11543	36196	00130	0036
31/2	22518	93529	22518	35756	09696	36196	00176	0049
31/2	22518	93529	22518	37595	07856	36196	00230	0064
31/2	22518	93529	22518	40426	06020	36196	00291	0080
31/2	22518	93529	22518	41246	04205	36196	00358	0099
31/2	22518	93529	22518	58692	13253	36196	01392	0385
31/2	22518	93529	22518	74194	28774	36196	02889	0826
31/2	22518	93529	22518	87201	41804	36196	04993	1379
31/2	22518	93529	22518	97509	52138	36196	07239	2000
31/2	22518	93529	22518	105197	59854	36196	09501	3289
31/2	22518	93529	22518	110538	65221	36196	11903	3902
31/2	22518	93529	22518	113893	68602	36196	14125	4475
31/2	22518	93529	22518	115646	70379	36196	16198	5000
31/2	22518	93529	22518	116152	70906	36196	18098	5000
31/2	22518	93529	22518	108917	63752	36196	25059	6923
31/2	22518	93529	22518	97383	52263	36196	28957	8000
31/2	22518	93529	22518	87049	41956	36196	31204	8621
31/2	22518	93529	22518	78656	33579	36196	32576	9000
31/2	22518	93529	22518	71945	26878	36196	33464	9245
31/2	22518	93529	22518	66544	21484	36196	34067	9412
31/2	22518	93529	22518	62140	17069	36196	34493	9529
31/2	22518	93529	22518	58499	13447	36196	34804	9615
31/2	22518	93529	22518	55447	10398	36196	35038	9680
31/2	22518	93529	22518	52857	07810	36196	35218	9730
31/2	22518	93529	22518	50635	05590	36196	35359	9769
31/2	22518	93529	22518	48710	03666	36196	35472	9800

31/2	33/2	7.500	-.22727	-.93529	-.22518	-.47027	.01984	,36196	,35564	.9825
31/2	33/2	8.000	-.22727	-.93529	-.22518	-.45544	.00501	,36196	,35639	.9846
31/2	33/2	8.500	-.22727	-.93529	-.22518	-.44227	-.00814	,36196	,35702	.9863
31/2	33/2	9.000	-.22727	-.93529	-.22518	-.43051	-.01990	,36196	,35755	.9878
31/2	33/2	9.500	-.22727	-.93529	-.22518	-.41995	-.03046	,36196	,35799	.9890
31/2	33/2	10.000	-.22727	-.93529	-.22518	-.41040	-.03999	,36196	,35838	.9901
31/2	33/2	20.000	-.22727	-.93529	-.22518	-.31848	-.13189	,36196	,36106	.9975
31/2	33/2	30.000	-.22727	-.93529	-.22518	-.28746	-.16290	,36196	,36156	.9989
31/2	33/2	40.000	-.22727	-.93529	-.22518	-.27191	-.17844	,36196	,36173	.9994
31/2	33/2	50.000	-.22727	-.93529	-.22518	-.26258	-.18778	,36196	,36182	.9996
31/2	33/2	60.000	-.22727	-.93529	-.22518	-.25635	-.19401	,36196	,36186	.9997
31/2	33/2	70.000	-.22727	-.93529	-.22518	-.25190	-.19846	,36196	,36189	.9998
31/2	33/2	80.000	-.22727	-.93529	-.22518	-.24856	-.20180	,36196	,36190	.9998
31/2	33/2	90.000	-.22727	-.93529	-.22518	-.24596	-.20440	,36196	,36192	.9999
31/2	33/2	100.000	-.22727	-.93529	-.22518	-.24388	-.20647	,36196	,36192	.9999

DATE	TIME	DELTA	H2E2(11)	H2E2(12)	H2E2(22)	A2MAX(+)	A2MAX(-)	RAF4	A4MAX	0
33/2	31/2	.010	-.27273	.99408	-.12801	.25292	-.29259	.49123	.00005	.0001
33/2	31/2	.020	-.27273	.99408	-.12801	.25292	-.31242	.49123	.00020	.0004
33/2	31/2	.030	-.27273	.99408	-.12801	.25292	-.33219	.49123	.00044	.0009
33/2	31/2	.040	-.27273	.99408	-.12801	.19350	-.35190	.49123	.00078	.0016
33/2	31/2	.050	-.27273	.99408	-.12801	.15335	-.37153	.49123	.00123	.0025
33/2	31/2	.060	-.27273	.99408	-.12801	.11337	-.39107	.49123	.00176	.0036
33/2	31/2	.070	-.27273	.99408	-.12801	.07445	-.41051	.49123	.00242	.0049
33/2	31/2	.080	-.27273	.99408	-.12801	.03497	-.42985	.49123	.00339	.0064
33/2	31/2	.090	-.27273	.99408	-.12801	-.07445	-.44906	.49123	.00395	.0080
33/2	31/2	.100	-.27273	.99408	-.12801	-.17445	-.46814	.49123	.00489	.0099
33/2	31/2	.200	-.27273	.99408	-.12801	.1158	-.48950	.49123	.01889	.0385
33/2	31/2	.300	-.27273	.99408	-.12801	.28642	-.80798	.49123	.04056	.0826
33/2	31/2	.400	-.27273	.99408	-.12801	.41280	-.93834	.49123	.1379	.4475
33/2	31/2	.500	-.27273	.99408	-.12801	.55148	-.103905	.49123	.06825	.2000
33/2	31/2	.600	-.27273	.99408	-.12801	.64271	-.111155	.49123	.13003	.2547
33/2	31/2	.700	-.27273	.99408	-.12801	.70890	-.115917	.49123	.16155	.3299
33/2	31/2	.800	-.27273	.99408	-.12801	.75358	-.118660	.49123	.19170	.3502
33/2	31/2	.900	-.27273	.99408	-.12801	.78062	-.119655	.49123	.21983	.4475
33/2	31/2	1.000	-.27273	.99408	-.12801	.79371	-.119445	.49123	.24562	.5000
33/2	31/2	1.500	-.27273	.99408	-.12801	.74577	-.109015	.49123	.34008	.6923
33/2	31/2	2.000	-.27273	.99408	-.12801	.63811	-.95222	.49123	.39299	.8000
33/2	31/2	2.500	-.27273	.99408	-.12801	.53764	-.83355	.49123	.42348	.8621
33/2	31/2	3.000	-.27273	.99408	-.12801	.45306	-.73893	.49123	.44211	.9000
33/2	31/2	4.000	-.27273	.99408	-.12801	.38624	-.66411	.49123	.45416	.9245
33/2	31/2	5.000	-.27273	.99408	-.12801	.33137	-.60433	.49123	.46234	.9412
33/2	31/2	6.000	-.27273	.99408	-.12801	.28650	-.55585	.49123	.46812	.9529
33/2	31/2	7.000	-.27273	.99408	-.12801	.24876	-.51592	.49123	.47234	.9610
33/2	31/2	8.000	-.27273	.99408	-.12801	.21727	-.48256	.49123	.47796	.9680
33/2	31/2	9.000	-.27273	.99408	-.12801	.19008	-.45433	.49123	.47796	.9730
33/2	31/2	9.500	-.27273	.99408	-.12801	.16744	-.43016	.49123	.47969	.9769
33/2	31/2	10.000	-.27273	.99408	-.12801	.14743	-.40925	.49123	.48141	.9800
33/2	31/2	11.000	-.27273	.99408	-.12801	.12991	-.39100	.49123	.48265	.9825
33/2	31/2	12.000	-.27273	.99408	-.12801	.11446	-.37494	.49123	.48367	.9846
33/2	31/2	13.000	-.27273	.99408	-.12801	.10072	-.36070	.49123	.48453	.9863
33/2	31/2	14.000	-.27273	.99408	-.12801	.08843	-.34799	.49123	.48525	.9878
33/2	31/2	15.000	-.27273	.99408	-.12801	.07739	-.33659	.49123	.48585	.9890
33/2	31/2	16.000	-.27273	.99408	-.12801	.06792	-.32630	.49123	.48637	.9901
33/2	31/2	17.000	-.27273	.99408	-.12801	.05922	-.31743	.49123	.48667	.9915
33/2	31/2	18.000	-.27273	.99408	-.12801	.05188	-.30937	.49123	.48691	.9929
33/2	31/2	19.000	-.27273	.99408	-.12801	.04613	-.30254	.49123	.48709	.9944
33/2	31/2	20.000	-.27273	.99408	-.12801	.04183	-.29778	.49123	.48723	.9954
33/2	31/2	40.000	-.27273	.99408	-.12801	.03853	-.29478	.49123	.48734	.9966
33/2	31/2	60.000	-.27273	.99408	-.12801	.03683	-.29362	.49123	.48740	.9977
33/2	31/2	70.000	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.9984
33/2	31/2	80.000	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.9988
33/2	31/2	90.000	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.9991
33/2	31/2	100.000	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.9999
33/2	31/2	.010	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0001
33/2	31/2	.020	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0004
33/2	31/2	.030	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0009
33/2	31/2	.040	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0016
33/2	31/2	.050	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0025
33/2	31/2	.060	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0036
33/2	31/2	.070	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0049
33/2	31/2	.080	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0064
33/2	31/2	.090	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0080
33/2	31/2	.100	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0099
33/2	31/2	.200	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0385
33/2	31/2	.300	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.0826
33/2	31/2	.400	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.1379
33/2	31/2	.500	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.2000
33/2	31/2	.600	-.27273	.99408	-.12801	.03629	-.29344	.49123	.48743	.2547

33/2	33/2	.700	.49870	.09856	-.35250	.31139	.12616	.63451	-.20866	.3289
33/2	33/2	.800	.49870	.09856	-.35250	.26268	.07936	.63451	-.24761	.3902
33/2	33/2	.900	.49870	.09856	-.35250	.21579	.01975	.63451	-.28395	.4475
3/2	33/2	1.000	.49870	.09856	-.35250	.17166	-.02547	.63451	-.31725	.5000
3/2	33/2	1.500	.49870	.09856	-.35250	.00039	-.18158	.63451	-.43928	.6923
33/2	33/2	2.000	.49870	.09856	-.35250	-.10341	-.26112	.63451	-.50761	.8000
33/2	33/2	2.500	.49870	.09856	-.35250	-.16712	-.30307	.63451	-.54699	.8621
33/2	33/2	3.000	.49870	.09856	-.35250	-.20825	-.32652	.63451	-.57106	.9000
33/2	33/2	3.500	.49870	.09856	-.35250	-.23619	-.34033	.63451	-.58662	.9245
33/2	33/2	4.000	.49870	.09856	-.35250	-.25605	-.34882	.63451	-.59718	.9412
33/2	33/2	4.500	.49870	.09856	-.35250	-.27070	-.35419	.63451	-.60465	.9529
33/2	33/2	5.000	.49870	.09856	-.35250	-.28186	-.35768	.63451	-.61010	.9615
33/2	33/2	5.500	.49870	.09856	-.35250	-.29057	-.35996	.63451	-.61420	.9680
33/2	33/2	6.000	.49870	.09856	-.35250	-.29753	-.36147	.63451	-.61736	.9730
33/2	33/2	6.500	.49870	.09856	-.35250	-.30320	-.36245	.63451	-.61984	.9769
33/2	33/2	7.000	.49870	.09856	-.35250	-.30788	-.36308	.63451	-.62182	.9800
33/2	33/2	7.500	.49870	.09856	-.35250	-.31181	-.36346	.63451	-.62343	.9825
33/2	33/2	8.000	.49870	.09856	-.35250	-.31515	-.36367	.63451	-.62475	.9846
33/2	33/2	8.500	.49870	.09856	-.35250	-.31801	-.36376	.63451	-.62585	.9863
33/2	33/2	9.000	.49870	.09856	-.35250	-.32049	-.36376	.63451	-.62677	.9878
33/2	33/2	9.500	.49870	.09856	-.35250	-.32265	-.36370	.63451	-.62755	.9890
33/2	33/2	10.000	.49870	.09856	-.35250	-.32456	-.36359	.63451	-.62823	.9901
33/2	33/2	20.000	.49870	.09856	-.35250	-.34055	-.36021	.63451	-.63293	.9975
33/2	33/2	30.000	.49870	.09856	-.35250	-.34500	-.35812	.63451	-.63380	.9989
33/2	33/2	40.000	.49870	.09856	-.35250	-.34705	-.35690	.63451	-.63411	.9994
33/2	33/2	50.000	.49870	.09856	-.35250	-.34822	-.35611	.63451	-.63425	.9996
33/2	33/2	60.000	.49870	.09856	-.35250	-.34898	-.35555	.63451	-.63433	.9997
33/2	33/2	70.000	.49870	.09856	-.35250	-.34952	-.35519	.63451	-.63438	.9998
33/2	33/2	80.000	.49870	.09856	-.35250	-.34991	-.35484	.63451	-.63441	.9998
33/2	33/2	90.000	.49870	.09856	-.35250	-.35021	-.35459	.63451	-.63443	.9999
33/2	33/2	100.000	.49870	.09856	-.35250	-.35045	-.35439	.63451	-.63444	.9999
33/2	35/2	.010	-.22857	-.93737	-.22263	-.24732	-.20983	.36584	.00004	.0001
33/2	35/2	.020	-.22857	-.93737	-.22263	-.26605	-.19109	.36584	.00015	.0004
33/2	35/2	.030	-.22857	-.93737	-.22263	-.28476	-.17237	.36584	.00033	.0009
33/2	35/2	.040	-.22857	-.93737	-.22263	-.30343	-.15369	.36584	.00058	.0016
33/2	35/2	.050	-.22857	-.93737	-.22263	-.32206	-.13505	.36584	.00091	.0025
33/2	35/2	.060	-.22857	-.93737	-.22263	-.34063	-.11647	.36584	.00131	.0036
33/2	35/2	.070	-.22857	-.93737	-.22263	-.35913	-.09795	.36584	.00170	.0049
33/2	35/2	.080	-.22857	-.93737	-.22263	-.37756	-.07951	.36584	.00233	.0064
33/2	35/2	.090	-.22857	-.93737	-.22263	-.39589	-.06115	.36584	.00294	.0080
33/2	35/2	.100	-.22857	-.93737	-.22263	-.41413	-.04289	.36584	.00362	.0099
33/2	35/2	.200	-.22857	-.93737	-.22263	-.58887	.13218	.36584	.01407	.0385
33/2	35/2	.300	-.22857	-.93737	-.22263	-.74407	.28790	.36584	.03021	.0826
33/2	35/2	.400	-.22857	-.93737	-.22263	-.87422	.41871	.36584	.05046	.1379
33/2	35/2	.500	-.22857	-.93737	-.22263	-.97728	.52251	.36584	.07317	.2000
33/2	35/2	.600	-.22857	-.93737	-.22263	-1.05409	.60009	.36584	.09684	.2647
33/2	35/2	.700	-.22857	-.93737	-.22263	-1.10737	.65413	.36584	.12031	.3289
33/2	35/2	.800	-.22857	-.93737	-.22263	-1.14076	.68825	.36584	.14277	.3902
33/2	35/2	.900	-.22857	-.93737	-.22263	-1.15811	.70628	.36584	.16372	.4475
33/2	35/2	1.000	-.22857	-.93737	-.22263	-1.16297	.71177	.36584	.18292	.5000
33/2	35/2	1.500	-.22857	-.93737	-.22263	-1.08973	.64080	.36584	.25328	.6923
33/2	35/2	2.000	-.22857	-.93737	-.22263	-.97372	.52607	.36584	.29267	.8000
33/2	35/2	2.500	-.22857	-.93737	-.22263	-.86992	.42301	.36584	.31538	.8621
33/2	35/2	3.000	-.22857	-.93737	-.22263	-.78565	.33919	.36584	.32926	.9000
33/2	35/2	3.500	-.22857	-.93737	-.22263	-.71830	.27213	.36584	.33823	.9245
33/2	35/2	4.000	-.22857	-.93737	-.22263	-.66410	.21813	.36584	.34432	.9412
33/2	35/2	4.500	-.22857	-.93737	-.22263	-.61992	.17409	.36584	.34863	.9529
33/2	35/2	5.000	-.22857	-.93737	-.22263	-.58339	.13766	.36584	.35177	.9615
33/2	35/2	5.500	-.22857	-.93737	-.22263	-.55278	.10713	.36584	.35414	.9680
33/2	35/2	6.000	-.22857	-.93737	-.22263	-.52681	.08122	.36584	.35596	.9730
33/2	35/2	6.500	-.22857	-.93737	-.22263	-.50452	.05998	.36584	.35738	.9769
33/2	35/2	7.000	-.22857	-.93737	-.22263	-.48522	.03971	.36584	.35853	.9800

33/2	35/2	7.500	-.22857	-.93737	-.22263	-.46834	.02286	.36584	.35945	.9825
33/2	35/2	8.000	-.22857	-.93737	-.22263	-.45346	.00801	.36584	.36021	.9846
33/2	35/2	8.500	-.22857	-.93737	-.22263	-.44026	-.00517	.36584	.36085	.9863
33/2	35/2	9.000	-.22857	-.93737	-.22263	-.42847	-.01694	.36584	.36138	.9878
33/2	35/2	9.500	-.22857	-.93737	-.22263	-.41788	-.02752	.36584	.36183	.9890
33/2	35/2	10.000	-.22857	-.93737	-.22263	-.40831	-.03708	.36584	.36222	.9901
33/2	35/2	20.000	-.22857	-.93737	-.22263	-.31615	-.12915	.36584	.36493	.9975
33/2	35/2	30.000	-.22857	-.93737	-.22263	-.28506	-.16022	.36584	.36544	.9989
33/2	35/2	40.000	-.22857	-.93737	-.22263	-.26948	-.17580	.36584	.36561	.9994
33/2	35/2	50.000	-.22857	-.93737	-.22263	-.26012	-.18516	.36584	.36570	.9996
33/2	35/2	60.000	-.22857	-.93737	-.22263	-.25387	-.19140	.36584	.36574	.9997
33/2	35/2	70.000	-.22857	-.93737	-.22263	-.24941	-.19586	.36584	.36577	.9998
33/2	35/2	80.000	-.22857	-.93737	-.22263	-.24607	-.19920	.36584	.36579	.9998
33/2	35/2	90.000	-.22857	-.93737	-.22263	-.24346	-.20181	.36584	.36580	.9999
33/2	35/2	100.000	-.22857	-.93737	-.22263	-.24138	-.20389	.36584	.36581	.9999

J1	JF	DELTA	H2F2(11)	B2F2(12)	R2F2(22)	A2MAX(2)	A2MAX(1)	B4F4	AMAX
35/2	33/2	.010	-.27143	.99279	-.13100	-.25156	.84F4	.0001	.00005
35/2	33/2	.020	-.27143	.99279	-.13100	-.23168	.48779	.0004	.00020
5/2	33/2	.030	-.27143	.99279	-.13100	-.21179	.48779	.00044	.00044
5/2	33/2	.040	-.27143	.99279	-.13100	-.19191	.48779	.00078	.00078
5/2	33/2	.050	-.27143	.99279	-.13100	-.17205	.48779	.00122	.00122
35/2	33/2	.060	-.27143	.99279	-.13100	-.15222	.48779	.00175	.0036
35/2	33/2	.070	-.27143	.99279	-.13100	-.13243	.48779	.00238	.0049
35/2	33/2	.080	-.27143	.99279	-.13100	-.11270	.48779	.00310	.0064
35/2	33/2	.090	-.27143	.99279	-.13100	-.09303	.48779	.00392	.0080
35/2	33/2	.100	-.27143	.99279	-.13100	-.07345	.48779	.00483	.0099
35/2	33/2	.200	-.27143	.99279	-.13100	-.11581	.48779	.00878	.0365
35/2	33/2	.300	-.27143	.99279	-.13100	-.28666	.48779	.04028	.0826
35/2	33/2	.400	-.27143	.99279	-.13100	-.43262	.48779	.06728	.1379
35/2	33/2	.500	-.27143	.99279	-.13100	-.59989	.48779	.09756	.2000
35/2	33/2	.600	-.27143	.99279	-.13100	-.64174	.48779	.12912	.2647
35/2	33/2	.700	-.27143	.99279	-.13100	-.70158	.48779	.16041	.3289
35/2	33/2	.800	-.27143	.99279	-.13100	-.75195	.48779	.19036	.3902
35/2	33/2	.900	-.27143	.99279	-.13100	-.77872	.48779	.21829	.4475
35/2	33/2	1.000	-.27143	.99279	-.13100	-.79158	.48779	.24390	.5000
35/2	33/2	1.500	-.27143	.99279	-.13100	-.74221	.48779	.33770	.6923
35/2	33/2	2.000	-.27143	.99279	-.13100	-.63515	.48779	.39023	.8000
35/2	33/2	2.500	-.27143	.99279	-.13100	-.53431	.48779	.42051	.8621
35/2	33/2	3.000	-.27143	.99279	-.13100	-.45063	.48779	.43901	.9000
35/2	33/2	3.500	-.27143	.99279	-.13100	-.38290	.48779	.45098	.9245
35/2	33/2	4.000	-.27143	.99279	-.13100	-.32900	.48779	.45910	.9412
35/2	33/2	4.500	-.27143	.99279	-.13100	-.28287	.48779	.46484	.9529
35/2	33/2	5.000	-.27143	.99279	-.13100	-.24544	.48779	.46903	.9615
35/2	33/2	5.500	-.27143	.99279	-.13100	-.21397	.48779	.47218	.9680
35/2	33/2	6.000	-.27143	.99279	-.13100	-.18179	.48779	.47461	.9730
35/2	33/2	6.500	-.27143	.99279	-.13100	-.16417	.48779	.47651	.9769
35/2	33/2	7.000	-.27143	.99279	-.13100	-.14417	.48779	.47803	.9800
35/2	33/2	7.500	-.27143	.99279	-.13100	-.12667	.48779	.47927	.9825
35/2	33/2	8.000	-.27143	.99279	-.13100	-.11122	.48779	.48029	.9846
35/2	33/2	8.500	-.27143	.99279	-.13100	-.09749	.48779	.48113	.9863
35/2	33/2	9.000	-.27143	.99279	-.13100	-.08522	.48779	.48184	.9878
35/2	33/2	9.500	-.27143	.99279	-.13100	-.07418	.48779	.48244	.9890
35/2	33/2	10.000	-.27143	.99279	-.13100	-.06420	.48779	.48296	.9901
35/2	33/2	20.000	-.27143	.99279	-.13100	-.03232	.48779	.48657	.9975
35/2	33/2	30.000	-.27143	.99279	-.13100	-.06504	.48779	.48725	.9989
35/2	33/2	40.000	-.27143	.99279	-.13100	-.08148	.48779	.48749	.9994
35/2	33/2	50.000	-.27143	.99279	-.13100	-.09136	.48779	.48760	.9996
35/2	33/2	60.000	-.27143	.99279	-.13100	-.09795	.48779	.48765	.9997
35/2	33/2	70.000	-.27143	.99279	-.13100	-.10267	.48779	.48769	.9998
35/2	33/2	80.000	-.27143	.99279	-.13100	-.10620	.48779	.48771	.9998
35/2	33/2	90.000	-.27143	.99279	-.13100	-.10896	.48779	.48773	.9999
35/2	33/2	100.000	-.27143	.99279	-.13100	-.11116	.48779	.48774	.9999
35/2	35/2	.010	.49184	.09310	-.35301	.50062	.63541	.00006	.0001
35/2	35/2	.020	.49184	.09310	-.35301	.50222	.63541	.00025	.0004
35/2	35/2	.030	.49184	.09310	-.35301	.50366	.63541	.00057	.0009
35/2	35/2	.040	.49184	.09310	-.35301	.50492	.63541	.00102	.0016
35/2	35/2	.050	.49184	.09310	-.35301	.50600	.63541	.00158	.0025
35/2	35/2	.060	.49184	.09310	-.35301	.50692	.63541	.00228	.0036
35/2	35/2	.070	.49184	.09310	-.35301	.50766	.63541	.00310	.0049
35/2	35/2	.080	.49184	.09310	-.35301	.50823	.63541	.00404	.0064
35/2	35/2	.090	.49184	.09310	-.35301	.50862	.63541	.00511	.0080
35/2	35/2	.100	.49184	.09310	-.35301	.50884	.63541	.00629	.0099
35/2	35/2	.200	.49184	.09310	-.35301	.50189	.63541	.02444	.0385
35/2	35/2	.300	.49184	.09310	-.35301	.47975	.63541	.05247	.0826
35/2	35/2	.400	.49184	.09310	-.35301	.44555	.63541	.08764	.1379
35/2	35/2	.500	.49184	.09310	-.35301	.40295	.63541	.12708	.2000
35/2	35/2	.600	.49184	.09310	-.35301	.35550	.63541	.16820	.2647

35/2	35/2	.700	.49884	.09310	-.35301	.30618	.13123	-.63541	-.20896	.3289
35/2	35/2	.800	.49884	.09310	-.35301	.25724	.07559	-.63541	-.24797	.3902
35/2	35/2	.900	.49884	.09310	-.35301	.21021	.02504	-.63541	-.28436	.4475
5/2	35/2	1.000	.49884	.09310	-.35301	.16602	-.02018	-.63541	-.31771	.5000
35/2	35/2	1.500	.49884	.09310	-.35301	-.00496	-.17884	-.63541	-.43990	.6923
35/2	35/2	2.000	.49884	.09310	-.35301	-.10816	-.25711	-.63541	-.50833	.8000
35/2	35/2	2.500	.49884	.09310	-.35301	-.17130	-.29971	-.63541	-.54777	.8621
35/2	35/2	3.000	.49884	.09310	-.35301	-.21196	-.32368	-.63541	-.57187	.9000
35/2	35/2	3.500	.49884	.09310	-.35301	-.23953	-.33790	-.63541	-.58746	.9245
35/2	35/2	4.000	.49884	.09310	-.35301	-.25909	-.34671	-.63541	-.59803	.9412
35/2	35/2	4.500	.49884	.09310	-.35301	-.27349	-.35235	-.63541	-.60551	.9529
35/2	35/2	5.000	.49884	.09310	-.35301	-.28444	-.35605	-.63541	-.61097	.9615
35/2	35/2	5.500	.49884	.09310	-.35301	-.29298	-.35852	-.63541	-.61508	.9680
35/2	35/2	6.000	.49884	.09310	-.35301	-.29979	-.36018	-.63541	-.61824	.9730
35/2	35/2	6.500	.49884	.09310	-.35301	-.30533	-.36129	-.63541	-.62072	.9769
35/2	35/2	7.000	.49884	.09310	-.35301	-.30990	-.36204	-.63541	-.62270	.9800
35/2	35/2	7.500	.49884	.09310	-.35301	-.31373	-.36252	-.63541	-.62431	.9825
35/2	35/2	8.000	.49884	.09310	-.35301	-.31698	-.36282	-.63541	-.62564	.9846
35/2	35/2	8.500	.49884	.09310	-.35301	-.31977	-.36298	-.63541	-.62674	.9863
35/2	35/2	9.000	.49884	.09310	-.35301	-.32218	-.36305	-.63541	-.62766	.9878
35/2	35/2	9.500	.49884	.09310	-.35301	-.32429	-.36306	-.63541	-.62845	.9890
35/2	35/2	10.000	.49884	.09310	-.35301	-.32614	-.36301	-.63541	-.62912	.9901
35/2	35/2	20.000	.49884	.09310	-.35301	-.34160	-.36017	-.63541	-.63383	.9975
35/2	35/2	30.000	.49884	.09310	-.35301	-.34586	-.35826	-.63541	-.63471	.9989
35/2	35/2	40.000	.49884	.09310	-.35301	-.34782	-.35713	-.63541	-.63501	.9994
35/2	35/2	50.000	.49884	.09310	-.35301	-.34694	-.35639	-.63541	-.63516	.9996
35/2	35/2	60.000	.49884	.09310	-.35301	-.34967	-.35587	-.63541	-.63523	.9997
35/2	35/2	70.000	.49884	.09310	-.35301	-.35017	-.35549	-.63541	-.63528	.9998
35/2	35/2	80.000	.49884	.09310	-.35301	-.35055	-.35520	-.63541	-.63531	.9998
35/2	35/2	90.000	.49884	.09310	-.35301	-.35083	-.35497	-.63541	-.63533	.9999
35/2	35/2	100.000	.49884	.09310	-.35301	-.35106	-.35478	-.63541	-.63535	.9999
35/2	37/2	.010	-.22973	-.93921	-.22035	-.24851	-.21095	.36930	.00004	.0001
35/2	37/2	.020	-.22973	-.93921	-.22035	-.26728	-.19217	.36930	.00015	.0004
35/2	37/2	.030	-.22973	-.93921	-.22035	-.28602	-.17342	.36930	.00033	.0009
35/2	37/2	.040	-.22973	-.93921	-.22035	-.30473	-.15470	.36930	.00059	.0016
35/2	37/2	.050	-.22973	-.93921	-.22035	-.32339	-.13602	.36930	.00092	.0025
35/2	37/2	.060	-.22973	-.93921	-.22035	-.34200	-.11740	.36930	.00132	.0036
35/2	37/2	.070	-.22973	-.93921	-.22035	-.36053	-.09884	.36930	.00180	.0049
35/2	37/2	.080	-.22973	-.93921	-.22035	-.37899	-.08035	.36930	.00235	.0064
35/2	37/2	.090	-.22973	-.93921	-.22035	-.39735	-.06196	.36930	.00297	.0080
35/2	37/2	.100	-.22973	-.93921	-.22035	-.41562	-.04366	.36930	.00366	.0099
35/2	37/2	.200	-.22973	-.93921	-.22035	-.59060	.13186	.36930	.01420	.0385
35/2	37/2	.300	-.22973	-.93921	-.22035	-.74595	.28804	.36930	.03049	.0826
35/2	37/2	.400	-.22973	-.93921	-.22035	-.87617	.41929	.36930	.05094	.1379
35/2	37/2	.500	-.22973	-.93921	-.22035	-.97922	.52351	.36930	.07386	.2000
35/2	37/2	.600	-.22973	-.93921	-.22035	-1.05596	.60146	.36930	.09776	.2647
35/2	37/2	.700	-.22973	-.93921	-.22035	-1.10912	.65583	.36930	.12145	.3289
35/2	37/2	.800	-.22973	-.93921	-.22035	-1.14233	.69023	.36930	.14412	.3902
35/2	37/2	.900	-.22973	-.93921	-.22035	-1.15955	.70848	.36930	.16527	.4475
35/2	37/2	1.000	-.22973	-.93921	-.22035	-1.16425	.71417	.36930	.18465	.5000
35/2	37/2	1.500	-.22973	-.93921	-.22035	-1.09020	.64372	.36930	.25567	.6923
35/2	37/2	2.000	-.22973	-.93921	-.22035	-.97359	.52914	.36930	.29544	.8000
35/2	37/2	2.500	-.22973	-.93921	-.22035	-.86938	.42608	.36930	.31836	.8621
35/2	37/2	3.000	-.22973	-.93921	-.22035	-.78481	.34223	.36930	.33237	.9000
35/2	37/2	3.500	-.22973	-.93921	-.22035	-.71725	.27512	.36930	.34143	.9245
35/2	37/2	4.000	-.22973	-.93921	-.22035	-.66288	.22107	.36930	.34758	.9412
35/2	37/2	4.500	-.22973	-.93921	-.22035	-.61858	.17699	.36930	.35192	.9529
35/2	37/2	5.000	-.22973	-.93921	-.22035	-.58195	.14052	.36930	.35509	.9615
35/2	37/2	5.500	-.22973	-.93921	-.22035	-.55125	.10995	.36930	.35748	.9680
35/2	37/2	6.000	-.22973	-.93921	-.22035	-.52521	.08400	.36930	.35932	.9730
35/2	37/2	6.500	-.22973	-.93921	-.22035	-.50287	.06174	.36930	.36076	.9769
35/2	37/2	7.000	-.22973	-.93921	-.22035	-.48352	.04244	.36930	.36191	.9800

35/12	37/2	7.500	- .22973	.93921	- .22035	- .46660	.02556	*36930	*36285	.9825
35/12	37/2	8.000	- .22973	.93921	- .22035	- .45169	.01069	*36930	*36362	.9846
35/12	37/2	8.500	- .22973	.93921	- .22035	- .43845	.00251	*36930	*36480	.9863
5/12	37/2	9.000	- .22973	.93921	- .22035	- .42663	.01430	*36930	*36525	.9878
5/12	37/2	9.500	- .22973	.93921	- .22035	- .41602	.02489	*36930	*36564	.9890
35/12	37/2	10.000	- .22973	.93921	- .22035	- .40643	.03446	*36930	*36839	.9901
35/12	37/2	20.000	- .22973	.93921	- .22035	- .31406	.12469	*36930	*36839	.9975
35/12	37/2	30.000	- .22973	.93921	- .22035	- .28291	.15782	*36930	*36889	.9989
35/12	37/2	40.000	- .22973	.93921	- .22035	- .26729	.17343	*36930	*36907	.9994
35/12	37/2	50.000	- .22973	.93921	- .22035	- .25791	.18280	*36930	*36915	.9996
35/12	37/2	60.000	- .22973	.93921	- .22035	- .25165	.18906	*36930	*36920	.9997
35/12	37/2	70.000	- .22973	.93921	- .22035	- .24718	.19353	*36930	*36922	.9998
35/12	37/2	80.000	- .22973	.93921	- .22035	- .24383	.19688	*36930	*36924	.9998
35/12	37/2	90.000	- .22973	.93921	- .22035	- .24122	.19949	*36930	*36925	.9999
35/12	37/2	100.000	- .22973	.93921	- .22035	- .23914	.20157	*36930	*36926	.9999

JF	DLTA	B2E2(11)	B2E2(12)	B2E2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	0
37/2	15/2	.110	.99162	-.13365	-.25043	-.29009	.48470	.00005	.001
37/2	35/2	.620	.99162	-.13365	-.23077	-.30959	.48470	.00019	.004
37/2	35/2	.630	.99162	-.13365	-.21070	-.32959	.48470	.00044	.009
37/2	35/2	.640	.99162	-.13365	-.19085	-.34925	.48470	.00077	.016
37/2	35/2	.056	.99162	-.13365	-.17101	-.36884	.48470	.00121	.003
37/2	35/2	.066	.99162	-.13365	-.15121	-.38835	.48470	.00174	.006
37/2	35/2	.075	.99162	-.13365	-.13145	-.40775	.48470	.00236	.009
37/2	35/2	.080	.99162	-.13365	-.11175	-.42705	.48470	.00309	.014
37/2	35/2	.090	.99162	-.13365	-.09211	-.44623	.48470	.00389	.020
37/2	35/2	.100	.99162	-.13365	-.07256	-.46528	.48470	.00480	.029
37/2	35/2	.200	.99162	-.13365	.11638	-.64641	.48470	.01864	.082
37/2	35/2	.300	.99162	-.13365	.28686	-.80484	.48470	.04002	.086
37/2	35/2	.400	.99162	-.13365	.43248	-.93559	.48470	.06686	.1379
37/2	35/2	.500	.99162	-.13365	.55035	-.1.03624	.48470	.09694	.200
37/2	35/2	.600	.99162	-.13365	.64085	-.1.10907	.48470	.12830	.2647
37/2	35/2	.700	.99162	-.13365	.70638	-.1.15707	.48470	.15940	.3289
37/2	35/2	.800	.99162	-.13365	.75048	-.1.18439	.48470	.18915	.3902
37/2	35/2	.900	.99162	-.13365	.77761	-.1.19527	.48470	.21691	.4475
37/2	35/2	.900	.99162	-.13365	.78966	-.1.19358	.48470	.24235	.5000
37/2	35/2	1.000	.99162	-.13365	.79666	-.1.19103	.48470	.33356	.6923
37/2	35/2	2.000	.99162	-.13365	.63232	-.95427	.48470	.48470	.8000
37/2	35/2	2.000	.99162	-.13365	.53138	-.83637	.48470	.41785	.8821
37/2	35/2	3.000	.99162	-.13365	.44766	-.74228	.48470	.43623	.9000
37/2	35/2	3.500	.99162	-.13365	.37991	-.66784	.48470	.44812	.9245
37/2	35/2	4.000	.99162	-.13365	.32996	-.60833	.48470	.45189	.9412
37/2	35/2	4.500	.99162	-.13365	.27990	-.56006	.48470	.45619	.9529
37/2	35/2	5.000	.99162	-.13365	.24249	-.52030	.48470	.46606	.9615
37/2	35/2	5.500	.99162	-.13365	.21103	-.48707	.48470	.46919	.9680
37/2	35/2	6.000	.99162	-.13365	.18426	-.45895	.48470	.47160	.9730
37/2	35/2	6.500	.99162	-.13365	.16125	-.43487	.48470	.47350	.9769
37/2	35/2	7.000	.99162	-.13365	.14127	-.41404	.48470	.47501	.9800
37/2	35/2	7.500	.99162	-.13365	.12378	-.39585	.48470	.47624	.9825
37/2	35/2	8.000	.99162	-.13365	.10834	-.37904	.48470	.47725	.9846
37/2	35/2	8.500	.99162	-.13365	.09462	-.36365	.48470	.47809	.9863
37/2	35/2	9.000	.99162	-.13365	.08236	-.35299	.48470	.47879	.9878
37/2	35/2	9.500	.99162	-.13365	.07133	-.34166	.48470	.47939	.9890
37/2	35/2	10.000	.99162	-.13365	.06136	-.33136	.48470	.47991	.9901
37/2	35/2	20.000	.99162	-.13365	-.03508	-.23291	.48470	.48350	.9975
37/2	35/2	30.000	.99162	-.13365	-.06777	-.19384	.48470	.48447	.9989
37/2	35/2	40.000	.99162	-.13365	-.08419	-.17335	.48470	.48440	.9994
37/2	35/2	50.000	.99162	-.13365	-.09406	-.16673	.48470	.48451	.9996
37/2	35/2	60.000	.99162	-.13365	-.10064	-.16200	.48470	.48457	.9997
37/2	35/2	70.000	.99162	-.13365	-.10535	-.15840	.48470	.48461	.9998
37/2	35/2	80.000	.99162	-.13365	-.10888	-.15846	.48470	.48463	.9998
37/2	35/2	90.000	.99162	-.13365	-.11163	-.15570	.48470	.48464	.9999
37/2	35/2	100.000	.99162	-.13365	-.11383	-.15349	.48470	.48466	.9999
37/2	37/2	.010	.99896	-.13343	.50064	.49711	.63617	.00006	.0001
37/2	37/2	.020	.99896	-.13343	.50215	.49509	.63617	.00025	.0004
37/2	37/2	.030	.99896	-.13343	.50348	.49291	.63617	.00057	.0009
37/2	37/2	.040	.99896	-.13343	.50464	.49055	.63617	.00102	.0016
37/2	37/2	.050	.99896	-.13343	.50563	.48804	.63617	.00159	.0025
37/2	37/2	.060	.99896	-.13343	.50645	.48536	.63617	.00226	.0036
37/2	37/2	.070	.99896	-.13343	.50709	.48252	.63617	.00310	.0049
37/2	37/2	.080	.99896	-.13343	.50756	.47952	.63617	.00405	.0064
37/2	37/2	.090	.99896	-.13343	.50786	.47636	.63617	.00511	.0080
37/2	37/2	.100	.99896	-.13343	.50799	.47305	.63617	.00630	.0109
37/2	37/2	.200	.99896	-.13343	.50610	.45225	.63617	.02447	.0385
37/2	37/2	.300	.99896	-.13343	.47713	.38003	.63617	.05283	.0826
37/2	37/2	.400	.99896	-.13343	.44222	.32056	.63617	.08075	.1379
37/2	37/2	.500	.99896	-.13343	.39905	.25792	.63617	.12723	.2000
37/2	37/2	.600	.99896	-.13343	.35116	.19550	.63617	.16840	.2647

37/2	37/2	700	49896	08820	35343	30152	13977	63617	20921	3289
37/2	37/2	800	49896	08820	35343	29522	08027	63617	204826	3902
7/2	37/2	1.000	49896	08820	35343	16097	01544	63617	11809	4475
37/2	37/2	1.500	49896	08820	35343	00974	17258	63617	50843	5800
37/2	37/2	2.000	49896	08820	35343	11239	25352	63617	150894	6923
37/2	37/2	2.500	49896	08820	35343	11203	29669	63617	194843	8621
37/2	37/2	3.000	49896	08820	35343	21527	32111	63617	251256	9000
37/2	37/2	3.500	49896	08820	35343	22250	33570	63617	308816	9245
37/2	37/2	4.000	49896	08820	35343	26178	34480	63617	398875	9412
37/2	37/2	4.500	49896	08820	35343	27596	35068	63617	50624	9929
37/2	37/2	5.000	49896	08820	35343	28672	35457	63617	64171	9615
37/2	37/2	5.500	49896	08820	35343	29511	35720	63617	81582	9680
37/2	37/2	6.000	49896	08820	35343	30179	35900	63617	103898	9730
37/2	37/2	6.500	49896	08820	35343	30721	36023	63617	132347	9769
37/2	37/2	7.000	49896	08820	35343	31169	36108	63617	162345	9800
37/2	37/2	7.500	49896	08820	35343	31543	36165	63617	192306	9825
37/2	37/2	8.000	49896	08820	35343	31860	36203	63617	22839	9846
37/2	37/2	8.500	49896	08820	35343	32332	36226	63617	26749	9863
37/2	37/2	9.000	49896	08820	35343	32567	36240	63617	30842	9878
37/2	37/2	9.500	49896	08820	35343	32872	36245	63617	35020	9890
37/2	37/2	10.000	49896	08820	35343	32752	36246	63617	39288	9901
37/2	37/2	20.000	49896	08820	35343	34221	36246	63617	63459	9975
37/2	37/2	30.000	49896	08820	35343	34661	35836	63617	63547	9989
37/2	37/2	40.000	49896	08820	35343	34649	35731	63617	63578	9994
37/2	37/2	50.000	49896	08820	35343	34956	35662	63617	63592	9996
37/2	37/2	60.000	49896	08820	35343	35025	35613	63617	63600	9997
37/2	37/2	70.000	49896	08820	35343	35074	35578	63617	63604	9998
37/2	37/2	80.000	49896	08820	35343	35107	35550	63617	63608	9998
37/2	37/2	90.000	49896	08820	35343	35137	35526	63617	63610	9999
37/2	37/2	100.000	49896	08820	35343	35158	35511	63617	63611	9999
37/2	37/2	0.10	23077	94084	21830	24956	21199	37239	00004	0001
37/2	37/2	0.20	23077	94084	21830	26098	19315	37239	00015	0004
37/2	37/2	0.30	23077	94084	21830	26716	17436	37239	00033	0009
37/2	37/2	0.40	23077	94084	21830	30590	15560	37239	00059	0016
37/2	37/2	0.50	23077	94084	21830	32959	13669	37239	00093	0025
37/2	37/2	0.60	23077	94084	21830	34532	11823	37239	00134	0036
37/2	37/2	0.70	23077	94084	21830	36178	10963	37239	00182	0049
37/2	37/2	0.80	23077	94084	21830	38027	08111	37239	00237	0064
37/2	37/2	0.90	23077	94084	21830	39886	04268	37239	00299	0080
37/2	37/2	1.00	23077	94084	21830	41665	00434	37239	00369	0099
37/2	37/2	2.00	23077	94084	21830	59215	13157	37239	00432	0085
37/2	37/2	3.00	23077	94084	21830	74763	28815	37239	00375	0826
37/2	37/2	4.00	23077	94084	21830	87990	41980	37239	05136	1379
37/2	37/2	5.00	23077	94084	21830	98864	52440	37239	07748	2000
37/2	37/2	6.00	23077	94084	21830	1.05762	60268	37239	09598	2647
37/2	37/2	7.00	23077	94084	21830	-1.11068	65734	37239	12247	3289
37/2	37/2	8.00	23077	94084	21830	-1.14379	69199	37239	14352	3902
37/2	37/2	9.00	23077	94084	21830	-1.16883	71045	37239	16665	4475
37/2	37/2	1.000	23077	94084	21830	1.16837	71631	37239	18620	5000
37/2	37/2	1.500	23077	94084	21830	1.09660	64633	37239	25781	6923
37/2	37/2	2.000	23077	94084	21830	97576	53188	37239	29792	8000
37/2	37/2	2.500	23077	94084	21830	86887	42884	37239	32103	8821
37/2	37/2	3.000	23077	94084	21830	78465	34496	37239	33516	9000
37/2	37/2	3.500	23077	94084	21830	71628	27781	37239	34429	9245
37/2	37/2	4.000	23077	94084	21830	61735	22372	37239	35487	9412
37/2	37/2	4.500	23077	94084	21830	58064	17959	37239	35887	9929
37/2	37/2	5.000	23077	94084	21830	54967	14309	37239	36048	9615
37/2	37/2	5.500	23077	94084	21830	52577	11248	37239	36233	9680
37/2	37/2	6.000	23077	94084	21830	50136	08650	37239	36378	9730
37/2	37/2	6.500	23077	94084	21830	48198	06421	37239	36378	9769
37/2	37/2	7.000	23077	94084	21830	46198	04489	37239	36495	9800

37/2	39/2	7.500	-.23077	-.94084	-.21830	-.46502	.02799	.37239	.36589	.9825
37/2	39/2	8.000	-.23077	-.94084	-.21830	-.45008	.01310	.37239	.36667	.9846
37/2	39/2	8.500	-.23077	-.94084	-.21830	-.43682	-.00011	.37239	.36731	.9863
7/2	39/2	9.000	-.23077	-.94084	-.21830	-.42497	-.01192	.37239	.36785	.9878
37/2	39/2	9.500	-.23077	-.94084	-.21830	-.41433	-.02253	.37239	.36831	.9890
37/2	39/2	10.000	-.23077	-.94084	-.21830	-.40472	-.03211	.37239	.36871	.9901
37/2	39/2	20.000	-.23077	-.94084	-.21830	-.31218	-.12448	.37239	.37147	.9975
37/2	39/2	30.000	-.23077	-.94084	-.21830	-.28096	-.15366	.37239	.37198	.9989
37/2	39/2	40.000	-.23077	-.94084	-.21830	-.26532	-.17129	.37239	.37216	.9994
37/2	39/2	50.000	-.23077	-.94084	-.21830	-.25592	-.18068	.37239	.37225	.9996
37/2	39/2	60.000	-.23077	-.94084	-.21830	-.24965	-.18699	.37239	.37229	.9997
37/2	39/2	70.000	-.23077	-.94084	-.21830	-.24517	-.19142	.37239	.37232	.9998
37/2	39/2	80.000	-.23077	-.94084	-.21830	-.24181	-.19478	.37239	.37234	.9998
37/2	39/2	90.000	-.23077	-.94084	-.21830	-.23920	-.19739	.37239	.37235	.9999
37/2	39/2	100.000	-.23077	-.94084	-.21830	-.23711	-.19948	.37239	.37236	.9999

J1	JF	DELTA	H2F2(11)	B2F2(12)	B2F2(22)	A2MAX(+)	A2MAX(-)	B4F4	A4MAX	0
39/2	37/2	.010	-.26923	.99056	-.13602	-.24941	-.28903	.48192	.00005	.0001
39/2	37/2	.020	-.26923	.99056	-.13602	-.22957	-.30878	.48192	.00019	.0004
39/2	37/2	.030	-.26923	.99056	-.13602	-.20973	-.32849	.48192	.00043	.0009
39/2	37/2	.040	-.26923	.99056	-.13602	-.18990	-.34814	.48192	.00077	.0016
39/2	37/2	.050	-.26923	.99056	-.13602	-.17009	-.36771	.48192	.00120	.0025
39/2	37/2	.060	-.26923	.99056	-.13602	-.15031	-.38719	.48192	.00173	.0036
39/2	37/2	.070	-.26923	.99056	-.13602	-.13058	-.40658	.48192	.00235	.0049
39/2	37/2	.080	-.26923	.99056	-.13602	-.11090	-.42586	.48192	.00306	.0064
39/2	37/2	.090	-.26923	.99056	-.13602	-.09129	-.44503	.48192	.00387	.0080
39/2	37/2	.100	-.26923	.99056	-.13602	-.07176	-.46406	.48192	.00477	.0099
39/2	37/2	.200	-.26923	.99056	-.13602	-.11688	-.64509	.48192	.01854	.0385
39/2	37/2	.300	-.26923	.99056	-.13602	-.28703	-.80349	.48192	.03979	.0826
39/2	37/2	.400	-.26923	.99056	-.13602	-.43229	-.93400	.48192	.06647	.1379
39/2	37/2	.500	-.26923	.99056	-.13602	-.54986	-1.03503	.48192	.09638	.2000
39/2	37/2	.600	-.26923	.99056	-.13602	-.64005	-1.10799	.48192	.12757	.2647
39/2	37/2	.700	-.26923	.99056	-.13602	-.70530	-1.15615	.48192	.15848	.3289
39/2	37/2	.800	-.26923	.99056	-.13602	-.74915	-1.18364	.48192	.18807	.3902
39/2	37/2	.900	-.26923	.99056	-.13602	-.77547	-1.19470	.48192	.21567	.4475
39/2	37/2	1.000	-.26923	.99056	-.13602	-.78793	-1.19318	.48192	.24096	.5000
39/2	37/2	1.500	-.26923	.99056	-.13602	-.73735	-1.09137	.48192	.33364	.6923
39/2	37/2	2.000	-.26923	.99056	-.13602	-.62978	-.95511	.48192	.38554	.8000
39/2	37/2	2.500	-.26923	.99056	-.13602	-.52875	-.83754	.48192	.41545	.8621
39/2	37/2	3.000	-.26923	.99056	-.13602	-.44499	-.74368	.48192	.43373	.9000
39/2	37/2	3.500	-.26923	.99056	-.13602	-.37724	-.66939	.48192	.44555	.9245
39/2	37/2	4.000	-.26923	.99056	-.13602	-.32229	-.61000	.48192	.45357	.9412
39/2	37/2	4.500	-.26923	.99056	-.13602	-.27724	-.56102	.48192	.45924	.9529
39/2	37/2	5.000	-.26923	.99056	-.13602	-.23984	-.52213	.48192	.46339	.9615
39/2	37/2	5.500	-.26923	.99056	-.13602	-.20839	-.48896	.48192	.46650	.9680
39/2	37/2	6.000	-.26923	.99056	-.13602	-.18164	-.46088	.48192	.46890	.9730
39/2	37/2	6.500	-.26923	.99056	-.13602	-.15864	-.43684	.48192	.47078	.9769
39/2	37/2	7.000	-.26923	.99056	-.13602	-.13867	-.41604	.48192	.47228	.9800
39/2	37/2	7.500	-.26923	.99056	-.13602	-.12119	-.39788	.48192	.47350	.9825
39/2	37/2	8.000	-.26923	.99056	-.13602	-.10576	-.38190	.48192	.47451	.9846
39/2	37/2	8.500	-.26923	.99056	-.13602	-.09205	-.36773	.48192	.47534	.9863
39/2	37/2	9.000	-.26923	.99056	-.13602	-.07979	-.35509	.48192	.47605	.9878
39/2	37/2	9.500	-.26923	.99056	-.13602	-.06877	-.34374	.48192	.47664	.9890
39/2	37/2	10.000	-.26923	.99056	-.13602	-.05881	-.33349	.48192	.47715	.9901
39/2	37/2	20.000	-.26923	.99056	-.13602	-.03755	-.23516	.48192	.48072	.9975
39/2	37/2	30.000	-.26923	.99056	-.13602	-.07021	-.20213	.48192	.48139	.9989
39/2	37/2	40.000	-.26923	.99056	-.13602	-.08661	-.18560	.48192	.48162	.9994
39/2	37/2	50.000	-.26923	.99056	-.13602	-.09647	-.17568	.48192	.48173	.9996
39/2	37/2	60.000	-.26923	.99056	-.13602	-.10305	-.16907	.48192	.48179	.9997
39/2	37/2	70.000	-.26923	.99056	-.13602	-.10775	-.16435	.48192	.48182	.9998
39/2	37/2	80.000	-.26923	.99056	-.13602	-.11128	-.16080	.48192	.48185	.9998
39/2	37/2	90.000	-.26923	.99056	-.13602	-.11403	-.15805	.48192	.48186	.9999
39/2	37/2	100.000	-.26923	.99056	-.13602	-.11623	-.15584	.48192	.48187	.9999
39/2	39/2	.010	.49906	.08380	-.35379	.50065	.49730	.63683	-.00006	.0001
39/2	39/2	.020	.49906	.08380	-.35379	.50207	.49537	.63683	-.00025	.0004
39/2	39/2	.030	.49906	.08380	-.35379	.50332	.49327	.63683	-.00057	.0009
39/2	39/2	.040	.49906	.08380	-.35379	.50439	.49101	.63683	-.00102	.0016
39/2	39/2	.050	.49906	.08380	-.35379	.50529	.48858	.63683	-.00159	.0025
39/2	39/2	.060	.49906	.08380	-.35379	.50602	.48598	.63683	-.00228	.0036
39/2	39/2	.070	.49906	.08380	-.35379	.50658	.48323	.63683	-.00311	.0049
39/2	39/2	.080	.49906	.08380	-.35379	.50696	.48032	.63683	-.00405	.0064
39/2	39/2	.090	.49906	.08380	-.35379	.50717	.47725	.63683	-.00512	.0080
39/2	39/2	.100	.49906	.08380	-.35379	.50721	.47402	.63683	-.00631	.0099
39/2	39/2	.200	.49906	.08380	-.35379	.49849	.43403	.63683	-.02449	.0385
39/2	39/2	.300	.49906	.08380	-.35379	.47477	.38251	.63683	-.05258	.0826
39/2	39/2	.400	.49906	.08380	-.35379	.43922	.32363	.63683	-.08784	.1379
39/2	39/2	.500	.49906	.08380	-.35379	.39553	.26145	.63683	-.12737	.2000
39/2	39/2	.600	.49906	.08380	-.35379	.34725	.19937	.63683	-.16857	.2647

39/2	39/2	790	49906	08380	35179	29733	13989	63683	20943	3269
39/2	39/2	.800	49906	08380	35179	24800	08446	63683	24852	3902
39/2	39/2	.900	49906	08380	35179	20973	02040	63683	28499	4475
39/2	39/2	1.600	49906	08380	35179	15643	01117	63683	31841	5000
39/2	39/2	1.500	49906	08380	35179	01402	16873	63683	44088	6923
39/2	39/2	2.000	49906	08380	35179	11618	25126	63683	54946	8000
39/2	39/2	2.500	49906	08380	35179	17836	29395	63683	58899	8421
39/2	39/2	3.500	49906	08380	35179	21823	34879	63683	67314	9000
39/2	39/2	4.500	49906	08380	35179	24515	39370	63683	78875	9245
39/2	39/2	4.900	49906	08380	35179	26419	34306	63683	59937	9412
39/2	39/2	4.500	49906	08380	35179	27817	34923	63683	60886	9529
39/2	39/2	5.000	49906	08380	35179	28876	35332	63683	61233	9615
39/2	39/2	5.500	49906	08380	35179	29700	35600	63683	61445	9680
39/2	39/2	6.000	49906	08380	35179	30356	35792	63683	61962	9730
39/2	39/2	6.500	49906	08380	35179	30888	35926	63683	62210	9769
39/2	39/2	7.000	49906	08380	35179	31327	36020	63683	62409	9800
39/2	39/2	7.500	49906	08380	35179	31694	36085	63683	62570	9825
39/2	39/2	8.000	49906	08380	35179	32004	36130	63683	62703	9846
39/2	39/2	8.500	49906	08380	35179	32270	36160	63683	62813	9863
39/2	39/2	9.000	49906	08380	35179	32500	36179	63683	62906	9878
39/2	39/2	9.500	49906	08380	35179	32760	36189	63683	62995	9890
39/2	39/2	10.000	49906	08380	35179	32875	36194	63683	63052	9905
39/2	39/2	20.000	49906	08380	35179	34331	36002	63683	63554	9975
39/2	39/2	30.000	49906	08380	35179	34727	35843	63683	63612	9989
39/2	39/2	40.000	49906	08380	35179	34907	35745	63683	63643	9994
39/2	39/2	50.000	49906	08380	35179	35010	35658	63683	63665	9996
39/2	39/2	60.000	49906	08380	35179	35076	35639	63683	63665	9997
39/2	39/2	70.000	49906	08380	35179	35122	35601	63683	63670	9998
39/2	39/2	80.000	49906	08380	35179	35156	35575	63683	63673	9998
39/2	39/2	90.000	49906	08380	35179	35183	35555	63683	63683	9999
39/2	39/2	99.000	49906	08380	35179	35203	35534	63683	63683	9999
39/2	39/2	100.000	49906	08380	35179	35205	35526	63683	63683	9999
39/2	41/2	.310	23171	94230	21643	25055	21226	37518	10004	0001
39/2	41/2	.620	23171	94230	21643	26938	17942	37518	10005	0004
39/2	41/2	.930	23171	94230	21643	28818	17521	37518	10034	0009
39/2	41/2	1.040	23171	94230	21643	30695	15662	37518	10060	0016
39/2	41/2	1.050	23171	94230	21643	32566	13767	37518	10094	0025
39/2	41/2	1.060	23171	94230	21643	34432	11898	37518	10035	0036
39/2	41/2	1.070	23171	94230	21643	36291	11003	37518	10018	0049
39/2	41/2	1.080	23171	94230	21643	38142	08400	37518	10239	0064
39/2	41/2	1.090	23171	94230	21643	39983	06305	37518	10301	0080
39/2	41/2	1.000	23171	94230	21643	41815	04466	37518	10371	0099
39/2	41/2	2.000	23171	94230	21643	59354	13130	37518	10143	0385
39/2	41/2	3.000	23171	94230	21643	74914	28825	37518	10308	0826
39/2	41/2	4.000	23171	94230	21643	87946	42026	37518	10515	1379
39/2	41/2	5.000	23171	94230	21643	98249	52518	37518	10754	2000
39/2	41/2	6.000	23171	94230	21643	105910	60377	37518	10931	2647
39/2	41/2	7.000	23171	94230	21643	1111206	65870	37518	11238	3289
39/2	41/2	8.000	23171	94230	21643	114506	69357	37518	11464	3902
39/2	41/2	9.000	23171	94230	21643	116196	71222	37518	11670	4475
39/2	41/2	1.000	23171	94230	21643	116636	08400	37518	11859	5000
39/2	41/2	1.500	23171	94230	21643	1109094	64868	37518	125974	6923
39/2	41/2	2.000	23171	94230	21643	97332	53435	37518	130015	8000
39/2	41/2	2.500	23171	94230	21643	86840	43132	37518	132344	8621
39/2	41/2	3.000	23171	94230	21643	78334	34742	37518	133767	9000
39/2	41/2	3.500	23171	94230	21643	71550	28023	37518	134687	9000
39/2	41/2	4.000	23171	94230	21643	66076	22610	37518	13531	9412
39/2	41/2	4.500	23171	94230	21643	61624	18194	37518	135753	9529
39/2	41/2	5.000	23171	94230	21643	57944	14500	37518	136075	9615
39/2	41/2	5.500	23171	94230	21643	54861	11477	37518	136318	9680
39/2	41/2	6.000	23171	94230	21643	52245	08877	37518	136504	9730
39/2	41/2	6.500	23171	94230	21643	50002	06645	37518	136851	9769
39/2	41/2	7.000	23171	94230	21643	48058	04741	37518	136768	9800

39/2	41/2	7.500	-.23171	-.94230	-.21643	-.46359	.03019	.37518	.36863	.9825
39/2	41/2	8.000	-.23171	-.94230	-.21643	-.44861	.01528	.37518	.36941	.9846
39/2	41/2	8.500	-.23171	-.94230	-.21643	-.43533	.00205	.37518	.37006	.9863
7/2	41/2	9.000	-.23171	-.94230	-.21643	-.42346	-.00977	.37518	.37061	.9878
9/2	41/2	9.500	-.23171	-.94230	-.21643	-.41280	-.02039	.37518	.37107	.9890
39/2	41/2	10.000	-.23171	-.94230	-.21643	-.40317	-.02999	.37518	.37147	.9901
39/2	41/2	20.000	-.23171	-.94230	-.21643	-.31046	-.12247	.37518	.37425	.9975
39/2	41/2	30.000	-.23171	-.94230	-.21643	-.27920	-.15370	.37518	.37477	.9989
39/2	41/2	40.000	-.23171	-.94230	-.21643	-.26352	-.16935	.37518	.37495	.9994
39/2	41/2	50.000	-.23171	-.94230	-.21643	-.25411	-.17876	.37518	.37503	.9996
39/2	41/2	60.000	-.23171	-.94230	-.21643	-.24784	-.18503	.37518	.37508	.9997
39/2	41/2	70.000	-.23171	-.94230	-.21643	-.24335	-.18952	.37518	.37511	.9998
39/2	41/2	80.000	-.23171	-.94230	-.21643	-.23999	-.19288	.37518	.37513	.9998
39/2	41/2	90.000	-.23171	-.94230	-.21643	-.23737	-.19549	.37518	.37514	.9999
39/2	41/2	100.000	-.23171	-.94230	-.21643	-.23528	-.19759	.37518	.37515	.9999

J1	JF	DELTA	H2F2(11)	B2F2(112)	B2F2(122)	A2MAX(4)	A2MAX(7)	BAF4	AAHX	0
41/2	39/2	.010	-.26929	.98958	-.13816	-.228467	-.28507	.47940	.00005	.0001
41/2	39/2	.020	-.26829	.98958	-.13816	-.22867	-.30781	.47940	.00019	.0004
41/2	39/2	.030	-.26829	.98958	-.13816	-.20885	-.32750	.47940	.00043	.0009
41/2	39/2	.040	-.26829	.98958	-.13816	-.18980	-.34713	.47940	.00077	.0015
41/2	39/2	.050	-.26829	.98958	-.13816	-.16926	-.36668	.47940	.00120	.0024
41/2	39/2	.060	-.26829	.98958	-.13816	-.14950	-.38615	.47940	.00172	.0034
41/2	39/2	.070	-.26829	.98958	-.13816	-.12979	-.40552	.47940	.00234	.0044
41/2	39/2	.080	-.26829	.98958	-.13816	-.11014	-.42479	.47940	.00305	.0064
41/2	39/2	.090	-.26829	.98958	-.13816	-.09095	-.44394	.47940	.00375	.0080
41/2	39/2	.100	-.26829	.98958	-.13816	-.07105	-.46296	.47940	.00445	.0099
41/2	39/2	.200	-.26829	.98958	-.13816	-.11732	-.64330	.47940	.01844	.0385
41/2	39/2	.300	-.26829	.98958	-.13816	.12718	-.80227	.47940	.05958	.0826
41/2	39/2	.400	-.26829	.98958	-.13816	.43213	-.93281	.47940	.66512	.1379
41/2	39/2	.500	-.26829	.98958	-.13816	.54940	-.1.03393	.47940	.92588	.2007
41/2	39/2	.600	-.26829	.98958	-.13816	.65932	-.1.10701	.47940	1.2650	.2647
41/2	39/2	.700	-.26829	.98958	-.13816	.74931	-.1.15531	.47940	1.5706	.3289
41/2	39/2	.800	-.26829	.98958	-.13816	.77406	-.1.19447	.47940	1.8704	.3902
41/2	39/2	.900	-.26829	.98958	-.13816	.78636	-.1.19281	.47940	2.1454	.4475
41/2	39/2	1.000	-.26829	.98958	-.13816	.78526	-.1.09166	.47940	2.3970	.5000
41/2	39/2	2.000	-.26829	.98958	-.13816	.62748	-.95565	.47940	3.0352	.6923
41/2	39/2	3.000	-.26829	.98958	-.13816	.52636	-.83854	.47940	4.1328	.9821
41/2	39/2	4.000	-.26829	.98958	-.13816	.42258	-.74492	.47940	4.5146	.9900
41/2	39/2	5.000	-.26829	.98958	-.13816	.37492	-.67079	.47940	4.4332	.9945
41/2	39/2	6.000	-.26829	.98958	-.13816	.31987	-.61150	.47940	4.5122	.9942
41/2	39/2	7.000	-.26829	.98958	-.13816	.27484	-.56343	.47940	4.5684	.9929
41/2	39/2	8.000	-.26829	.98958	-.13816	.23745	-.52377	.47940	4.6095	.9915
41/2	39/2	9.000	-.26829	.98958	-.13816	.20601	-.49066	.47940	4.6406	.9900
41/2	39/2	10.000	-.26829	.98958	-.13816	.17927	-.46262	.47940	4.6645	.9878
41/2	39/2	15.000	-.26829	.98958	-.13816	.15628	-.43861	.47940	4.6832	.9769
41/2	39/2	20.000	-.26829	.98958	-.13816	.13632	-.41784	.47940	4.6980	.9820
41/2	39/2	25.000	-.26829	.98958	-.13816	.11885	-.39972	.47940	4.7103	.9805
41/2	39/2	30.000	-.26829	.98958	-.13816	.10343	-.38375	.47940	4.7203	.9846
41/2	39/2	35.000	-.26829	.98958	-.13816	.08973	-.36960	.47940	4.7288	.9863
41/2	39/2	40.000	-.26829	.98958	-.13816	.07740	-.35697	.47940	4.7354	.9874
41/2	39/2	45.000	-.26829	.98958	-.13816	.06647	-.34563	.47940	4.7415	.9900
41/2	39/2	50.000	-.26829	.98958	-.13816	.05651	-.33540	.47940	4.7466	.9931
41/2	39/2	55.000	-.26829	.98958	-.13816	-.03979	-.32379	.47940	4.7502	.9975
41/2	39/2	60.000	-.26829	.98958	-.13816	-.07240	-.30420	.47940	4.7527	.9989
41/2	39/2	65.000	-.26829	.98958	-.13816	-.08879	-.28769	.47940	4.7910	.9994
41/2	39/2	70.000	-.26829	.98958	-.13816	-.10902	-.27177	.47940	4.7921	.9996
41/2	39/2	75.000	-.26829	.98958	-.13816	-.11344	-.25645	.47940	4.7930	.9998
41/2	39/2	80.000	-.26829	.98958	-.13816	-.11519	-.24291	.47940	4.7934	.9998
41/2	39/2	85.000	-.26829	.98958	-.13816	-.11616	-.23016	.47940	4.7935	.9999
41/2	39/2	90.000	-.26829	.98958	-.13816	-.11638	-.21796	.47940	4.7935	.9999
41/2	39/2	100.000	-.26829	.98958	-.13816	.50066	-.49747	.47940	4.7939	.0001
41/2	41/2	.020	-.49915	.07981	-.35410	.50200	-.49362	.47940	4.80025	.0004
41/2	41/2	.030	-.49915	.07981	-.35410	.50317	-.49360	.47940	4.80057	.0009
41/2	41/2	.040	-.49915	.07981	-.35410	.50416	-.49141	.47940	4.80102	.0016
41/2	41/2	.050	-.49915	.07981	-.35410	.50498	-.48904	.47940	4.80159	.0025
41/2	41/2	.060	-.49915	.07981	-.35410	.50563	-.48655	.47940	4.80229	.0036
41/2	41/2	.070	-.49915	.07981	-.35410	.50611	-.48387	.47940	4.80311	.0049
41/2	41/2	.080	-.49915	.07981	-.35410	.50641	-.48103	.47940	4.80405	.0064
41/2	41/2	.090	-.49915	.07981	-.35410	.50654	-.47780	.47940	4.80512	.0080
41/2	41/2	.100	-.49915	.07981	-.35410	.50651	-.47490	.47940	4.80631	.0099
41/2	41/2	.200	-.49915	.07981	-.35410	.49703	-.43563	.47940	4.82451	.0385
41/2	41/2	.300	-.49915	.07981	-.35410	.47263	-.38476	.47940	4.83739	.0826
41/2	41/2	.400	-.49915	.07981	-.35410	.43650	-.32641	.47940	4.83739	.1379
41/2	41/2	.500	-.49915	.07981	-.35410	.39235	-.26465	.47940	4.83739	.2000
41/2	41/2	.600	-.49915	.07981	-.35410	.34371	-.20266	.47940	4.83739	.2647

41/2	41/2	.700	.49915	.07981	-.35410	.29354	.14356	-.63739	-.20961	.3289
41/2	41/2	.400	.49915	.07981	-.35410	.24404	.08830	-.63739	-.24874	.3902
1/2	41/2	.900	.49915	.07981	-.35410	.19668	.03793	-.63739	-.28524	.4475
1/2	41/2	1.000	.49915	.07981	-.35410	.15234	-.07229	-.63739	-.31869	.5000
1/2	41/2	1.500	.49915	.07981	-.35410	-.01789	-.16524	-.63739	-.44127	.6923
41/2	41/2	2.000	.49915	.07981	-.35410	-.11960	-.24730	-.63739	-.50991	.8000
41/2	41/2	2.500	.49915	.07981	-.35410	-.18137	-.29146	-.63739	-.54947	.8621
41/2	41/2	3.000	.49915	.07981	-.35410	-.22089	-.31467	-.63739	-.57365	.9000
41/2	41/2	3.500	.49915	.07981	-.35410	-.24754	-.33187	-.63739	-.58928	.9245
41/2	41/2	4.000	.49915	.07981	-.35410	-.26635	-.34147	-.63739	-.59989	.9412
41/2	41/2	4.500	.49915	.07981	-.35410	-.28015	-.34775	-.63739	-.60739	.9529
41/2	41/2	5.000	.49915	.07981	-.35410	-.29059	-.35198	-.63739	-.61287	.9615
41/2	41/2	5.500	.49915	.07981	-.35410	-.29871	-.35489	-.63739	-.61699	.9680
41/2	41/2	6.000	.49915	.07981	-.35410	-.30516	-.35693	-.63739	-.62016	.9730
41/2	41/2	6.500	.49915	.07981	-.35410	-.31039	-.35837	-.63739	-.62265	.9769
41/2	41/2	7.000	.49915	.07981	-.35410	-.31469	-.35939	-.63739	-.62464	.9800
41/2	41/2	7.500	.49915	.07981	-.35410	-.31829	-.36011	-.63739	-.62625	.9825
41/2	41/2	8.000	.49915	.07981	-.35410	-.32133	-.36062	-.63739	-.62758	.9846
41/2	41/2	8.500	.49915	.07981	-.35410	-.32393	-.36098	-.63739	-.62869	.9863
41/2	41/2	9.000	.49915	.07981	-.35410	-.32618	-.36122	-.63739	-.62961	.9878
41/2	41/2	9.500	.49915	.07981	-.35410	-.32813	-.36137	-.63739	-.63040	.9890
41/2	41/2	10.000	.49915	.07981	-.35410	-.32985	-.36146	-.63739	-.63108	.9901
41/2	41/2	20.000	.49915	.07981	-.35410	-.34401	-.35994	-.63739	-.63580	.9975
41/2	41/2	30.000	.49915	.07981	-.35410	-.34784	-.35847	-.63739	-.63668	.9989
41/2	41/2	40.000	.49915	.07981	-.35410	-.34958	-.35756	-.63739	-.63699	.9994
41/2	41/2	50.000	.49915	.07981	-.35410	-.35057	-.35695	-.63739	-.63713	.9996
41/2	41/2	60.000	.49915	.07981	-.35410	-.35121	-.35627	-.63739	-.63721	.9997
41/2	41/2	70.000	.49915	.07981	-.35410	-.35165	-.35551	-.63739	-.63726	.9998
41/2	41/2	80.000	.49915	.07981	-.35410	-.35198	-.35477	-.63739	-.63729	.9998
41/2	41/2	90.000	.49915	.07981	-.35410	-.35223	-.35397	-.63739	-.63731	.9999
41/2	41/2	100.000	.49915	.07981	-.35410	-.35242	-.35362	-.63739	-.63732	.9999
41/2	43/2	.010	-.23256	-.94361	-.21473	-.25143	-.22269	.37771	.00004	.0001
41/2	43/2	.020	-.23256	-.94361	-.21473	-.27028	-.19482	.37771	.00015	.0004
41/2	43/2	.030	-.23256	-.94361	-.21473	-.28911	-.17598	.37771	.00034	.0009
41/2	43/2	.040	-.23256	-.94361	-.21473	-.30790	-.15716	.37771	.00060	.0016
41/2	43/2	.050	-.23256	-.94361	-.21473	-.32664	-.13839	.37771	.00094	.0025
41/2	43/2	.060	-.23256	-.94361	-.21473	-.34532	-.11967	.37771	.00135	.0036
41/2	43/2	.070	-.23256	-.94361	-.21473	-.36393	-.10101	.37771	.00184	.0049
41/2	43/2	.080	-.23256	-.94361	-.21473	-.38246	-.08243	.37771	.00240	.0064
41/2	43/2	.090	-.23256	-.94361	-.21473	-.40090	-.06393	.37771	.00303	.0080
41/2	43/2	.100	-.23256	-.94361	-.21473	-.41923	-.04553	.37771	.00374	.0099
41/2	43/2	.200	-.23256	-.94361	-.21473	-.59480	.13105	.37771	.01453	.0385
41/2	43/2	.300	-.23256	-.94361	-.21473	-.75050	.28833	.37771	.03119	.0826
41/2	43/2	.400	-.23256	-.94361	-.21473	-.88086	.42066	.37771	.05210	.1379
41/2	43/2	.500	-.23256	-.94361	-.21473	-.98388	.52589	.37771	.07554	.2000
41/2	43/2	.600	-.23256	-.94361	-.21473	-1.06043	.60476	.37771	.09998	.2647
41/2	43/2	.700	-.23256	-.94361	-.21473	-1.11331	.65992	.37771	.12421	.3260
41/2	43/2	.800	-.23256	-.94361	-.21473	-1.14619	.69499	.37771	.14740	.3902
41/2	43/2	.900	-.23256	-.94361	-.21473	-1.16297	.71381	.37771	.16903	.4475
41/2	43/2	1.000	-.23256	-.94361	-.21473	-1.16725	.71996	.37771	.18886	.5000
41/2	43/2	1.500	-.23256	-.94361	-.21473	-1.09124	.65081	.37771	.26149	.6923
41/2	43/2	2.000	-.23256	-.94361	-.21473	-.97318	.53659	.37771	.30217	.8000
41/2	43/2	2.500	-.23256	-.94361	-.21473	-.86795	.43357	.37771	.32561	.8621
41/2	43/2	3.000	-.23256	-.94361	-.21473	-.78268	.34965	.37771	.33994	.9000
41/2	43/2	3.500	-.23256	-.94361	-.21473	-.71459	.28243	.37771	.34920	.9245
41/2	43/2	4.000	-.23256	-.94361	-.21473	-.65983	.22827	.37771	.35549	.9412
41/2	43/2	4.500	-.23256	-.94361	-.21473	-.61522	.18408	.37771	.35994	.9529
41/2	43/2	5.000	-.23256	-.94361	-.21473	-.57834	.14751	.37771	.36318	.9615
41/2	43/2	5.500	-.23256	-.94361	-.21473	-.54745	.11685	.37771	.36562	.9680
41/2	43/2	6.000	-.23256	-.94361	-.21473	-.52125	.09082	.37771	.36750	.9730
41/2	43/2	6.500	-.23256	-.94361	-.21473	-.49877	.06948	.37771	.36898	.9769
41/2	43/2	7.000	-.23256	-.94361	-.21473	-.47930	.04912	.37771	.37016	.9800

41/2	43/2	7.500	-.23256	-.94361	-.21473	-.46228	.03219	.37771	.37111	.9825
41/2	43/2	8.000	-.23256	-.94361	-.21473	-.44728	.01727	.37771	.37190	.9846
41/2	43/2	8.500	-.23256	-.94361	-.21473	-.43397	.00402	.37771	.37255	.9863
1/2	43/2	9.000	-.23256	-.94361	-.21473	-.42208	-.00782	.37771	.37310	.9878
1/2	43/2	9.500	-.23256	-.94361	-.21473	-.41140	-.01845	.37771	.37357	.9890
41/2	43/2	10.000	-.23256	-.94361	-.21473	-.40176	-.02805	.37771	.37397	.9901
41/2	43/2	20.000	-.23256	-.94361	-.21473	-.38890	-.12065	.37771	.37677	.9975
41/2	43/2	30.000	-.23256	-.94361	-.21473	-.27759	-.15191	.37771	.37729	.9989
41/2	43/2	40.000	-.23256	-.94361	-.21473	-.26149	-.16759	.37771	.37748	.9994
41/2	43/2	50.000	-.23256	-.94361	-.21473	-.25247	-.17701	.37771	.37756	.9996
41/2	43/2	60.000	-.23256	-.94361	-.21473	-.24618	-.18329	.37771	.37761	.9997
41/2	43/2	70.000	-.23256	-.94361	-.21473	-.24169	-.18778	.37771	.37763	.9998
41/2	43/2	80.000	-.23256	-.94361	-.21473	-.23832	-.19115	.37771	.37765	.9998
41/2	43/2	90.000	-.23256	-.94361	-.21473	-.23570	-.19377	.37771	.37766	.9999
41/2	43/2	100.000	-.23256	-.94361	-.21473	-.23360	-.19586	.37771	.37767	.9999

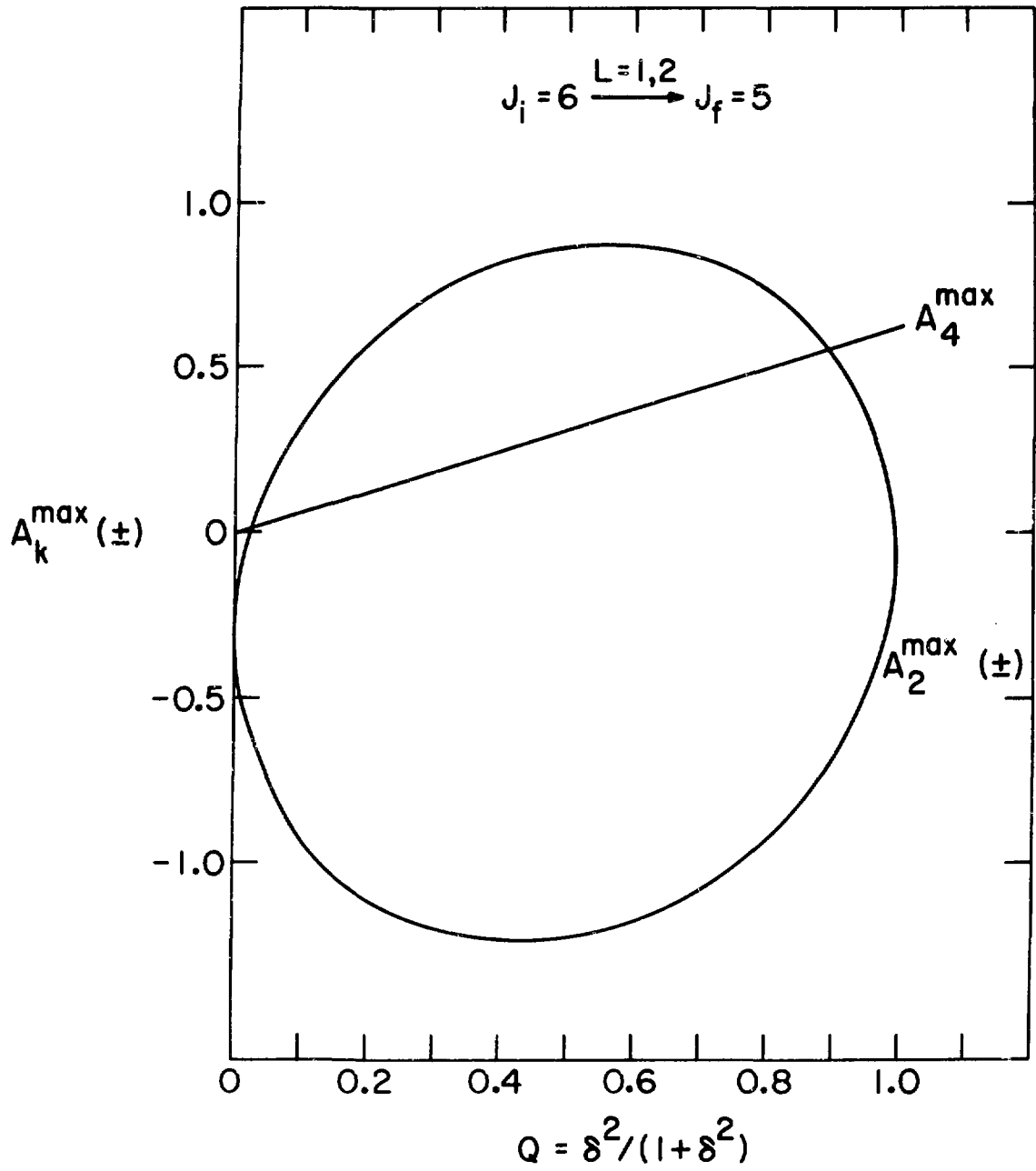


FIGURE 1

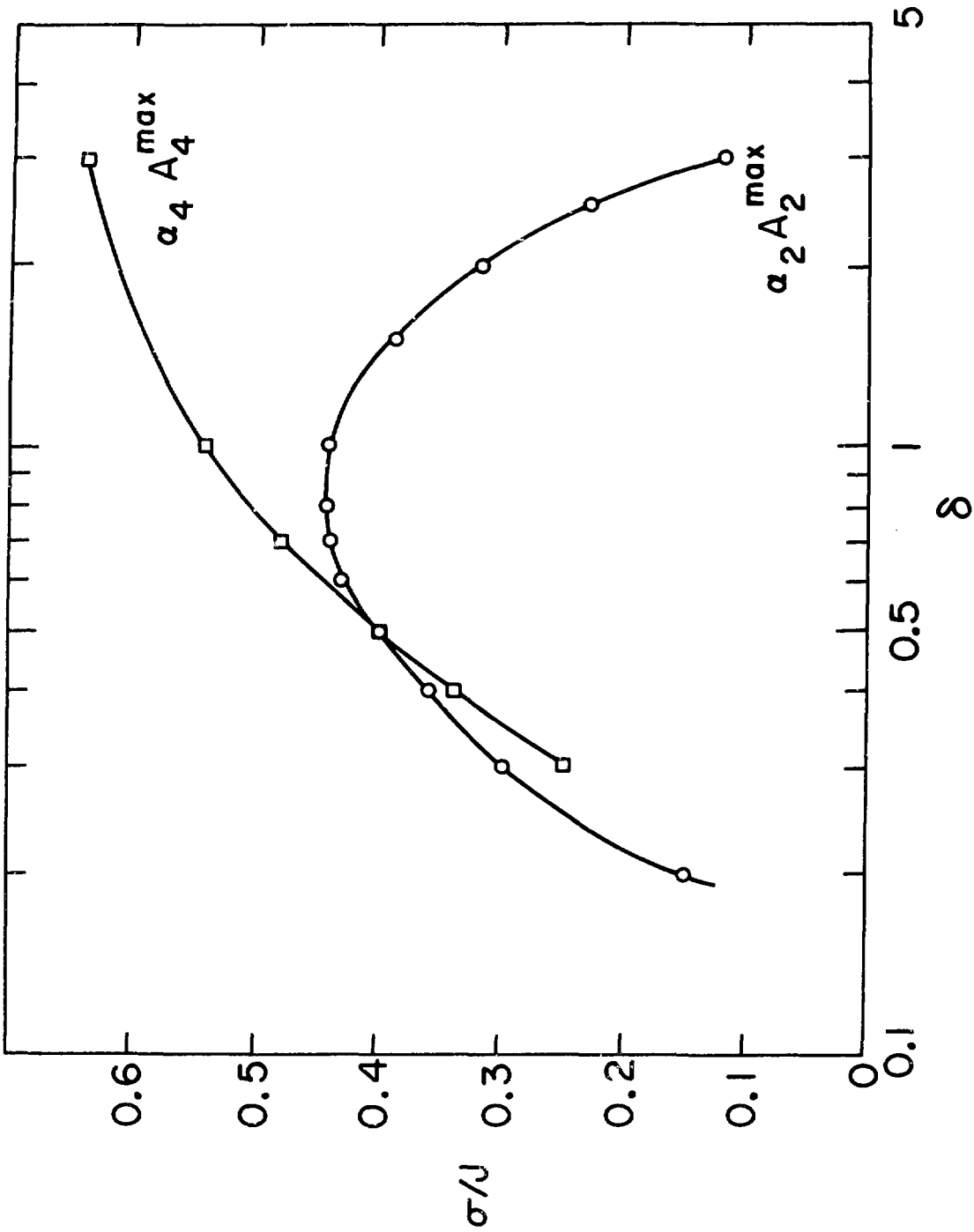


FIGURE 2