NATIONAL BUREAU OF STANDARDS REPORT

5603

Tables of Coulomb Wave Functions of Order Zero

by

Milton Abramowitz
Computation Laboratory

U. S. DEPARTMENT OF COMMERCE
NATIONAL BUREAU OF STANDARDS

THE NATIONAL BUREAU OF STANDARDS

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NBS PROJECT **NBS REPORT**

1102-40-1110 5603

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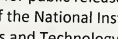

U. S. DEPARTMENT OF COMMERCE
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Preface

This table is a by-product of a computational routine written for the National Bureau of Standards Automatic Computer, SEAC, as part of a study in methods of computation of special functions. The computational program was intended as an exploratory venture into methods of obtaining solutions of second order differential equations by numerical integration and in the study of stability of recurrence relations. Specifically, the program was tested by investigating the possibility of computing the regular and irregular Coulomb Wave functions for ρ, η and L in the ranges from 0 to 50.

The program was also used to investigate the feasibility of incorporating checking procedures normally employed in connection with desk calculators into a high-speed computer program as a means of overcoming failures due to machine malfunctioning. Programming features incorporated in the code were the automatic step-wise, self-checking use of Taylor's formula, recurrence relations, and program generation of tolerance limits.

The tables are issued here in the preliminary form in which they were obtained from SEAC, to meet an immediate need. Formal publication will follow at a later date after improvements in format have been made.

Table of Coulomb Wave Functions of Order Zero

Coulomb wave functions are the solutions of the differential equation

$$y'' + \left[1 - \frac{2\eta}{\rho} - \frac{L(L+1)}{\rho^2}\right] y = 0 .$$

Two independent solutions of this differential equation when appropriately normalized are denoted by $F_L(\eta, \rho)$ and $G_L(\eta, \rho)$. This normalization is such that as $\rho \to \infty$,

$$G_L(\eta, \rho) + i F_L(\eta, \rho) \sim \exp i\left(\rho - \eta \ln 2\rho - \frac{L\pi}{2} + \sigma_L\right)$$

where $\sigma_L = \arg \Gamma(L + 1 + i\eta)$.

The present tables give the values of the functions F_o, G_o and their first derivatives with respect to ρ, F'_o and G'_o, for

$$\eta = .5(.5)19.5 , \quad \rho = .5(.5)40 ,$$
$$\eta = 20(.5)25 , \quad \rho = .5(.5)50 .$$

The values for $\eta = o$, or $\rho = o$, or $\eta = \rho = 0$ have not been tabulated because of the simple relations:

(1) $\eta = 0$: $G_o = \cos\rho$, $F_o = \sin\rho$,

$G'_o = \sin\rho$, $F'_o = \cos\rho$,

(2) $\rho = 0$: $G_o = \frac{1}{C_o(\eta)}$, $F_o = 0$,

$\eta \neq 0$ $G'_o = -\infty$ $F'_o = C_o(\eta)$,

where $C_o^2(\eta) = 2\pi\eta\left(e^{2\pi\eta} - 1\right)^{-1}$.

The computational procedure was the following:

(1) For a given value of η the values of G_o and G'_o were computed for $\rho = 2n$. For $\eta > 3$ the asympototic expansions [1] were used, while for $\eta < 3$ the series expansion [2, p. XVI] was employed for F_o , and F'_o and G_o. The Wronskian relation $G_o F'_o - F_o G'_o = 1$ was used to compute G'_o .

(2) For each η starting with the computed values of G_o and G'_o for $\rho = 2n$ the differential equation was integrated numerically by means of successive application of Taylor's formula. The derivatives were computed recursively from relations obtained by successive differentiation of the differential equations.

(3) To compute the values of F_o and F'_o the backward recurrence procedure[3] was employed. This process produced the values $F_o = k\bar{F}_o$ and $F'_o = k\bar{F}'_o$ where k is a constant which was determined from the Wronskian relation.

The calculations were performed using floating point operations carrying eight significant figures so that the eighth figure given is doubtful. The tabular entries are given in the form $A \times 10^{p+50}$ where $1 \leq A < 10$.

The tables were checked by D.S. Liepman. In addition, independent computations of F_o and F'_o from the power series were made for $\rho = .5(.5)5$ and $\eta = .5(.5)25$ by F. Scheid * and the values were found to agree to the accuracy given.

References

[1] Coulomb wave functions along the transition line, M. Abramowitz and P. Rabinowitz, Phys. Rev. 96 , 77(1954) .

[2] National Bureau of Standards, Tables of Coulomb Wave Functions, Vol. 1; Applied Mathematics Series 17(1952, U.S. Government Printing Office, Washington, D.C.) .

[3] Generation of Coulomb wave functions by recurrence relations, I.A. Stegun and M. Abramowitz, Phys. Rev. 98 , 1851 - 1852 (1955) .

* These values were computed while Dr. Scheid was a member of the numerical analysis training program at NBS sponsored by the National Science Foundation. At that time Dr. Scheid was on leave from Boston University.

Tables of Coulomb Wave Functions of Order Zero

η	ρ	F_o	F'_o	G_o	G'_o
0.5	5.00 49	2.3039068 49	5.3265251 49	1.5166740 50	8.3397383 49-
0.5	1.00 50	5.1660149 49	5.9292455 49	1.1974870 50	5.6132350 49-
0.5	1.50 50	8.0202740 49	5.2641359 49	8.9902780 49	6.5676004 49-
0.5	2.00 50	1.0211202 50	3.2960243 49	5.3221125 49	8.0752675 49-
0.5	2.50 50	1.1143631 50	3.0131900 48	1.0238557 49	8.9460510 49-
0.5	3.00 50	1.0432141 50	3.1699319 49-	3.4104658 49-	8.5494488 49-
0.5	3.50 50	8.0135599 49	6.4016162 49-	7.2756722 49-	6.6666924 49-
0.5	4.00 50	4.1924364 49	8.6672323 49-	9.8569729 49-	3.4746683 49-
0.5	4.50 50	3.9633049 48-	9.3991102 49-	1.0618106 50-	5.0273496 48
0.5	5.00 50	4.9045522 49-	8.3313667 49-	9.3492707 49-	4.5076078 49
0.5	5.50 50	8.4450800 49-	5.5809235 49-	6.2441351 49-	7.7147830 49
0.5	6.00 50	1.0286067 50-	1.6439012 49-	1.8863991 49-	9.4204075 49
0.5	6.50 50	1.0021078 50-	2.6962432 49	2.8547971 49	9.2108626 49
0.5	7.00 50	7.6743675 49-	6.5316563 49	7.0005397 49	7.0722285 49
0.5	7.50 50	3.7138912 49-	9.0293204 49	9.6714924 49	3.4123229 49
0.5	8.00 50	1.0351106 49	9.6217194 49	1.0284126 50	1.0134390 49-
0.5	8.50 50	5.5602653 49	8.1442671 49	8.6881803 49	5.2589468 49-
0.5	9.00 50	8.8802119 49	4.8855917 49	5.2115787 49	8.3937585 49-
0.5	9.50 50	1.0262558 50	5.3593911 48	5.9926499 48	9.7128639 49-
0.5	1.00 51	9.3918627 49	3.9577378 49-	4.1435104 49-	8.9014368 49-
0.5	1.05 51	6.4478206 49	7.5993910 49-	7.9704795 49-	6.1151220 49-
0.5	1.10 51	2.0733845 49	9.5680427 49-	1.0027832 50-	1.9549083 49-
0.5	1.15 51	2.7625968 49-	9.4072001 49-	9.8488796 49-	2.6604023 49
0.5	1.20 51	6.9791827 49-	7.1349487 49-	7.4645216 49-	6.6972056 49
0.5	1.25 51	9.6262194 49-	3.2475017 49-	3.4024800 49-	9.2404335 49
0.5	1.30 51	1.0101174 50-	1.3868663 49	1.4266276 49	9.7039667 49
0.5	1.35 51	8.2897021 49-	5.7211380 49	5.9322178 49	7.9690395 49
0.5	1.40 51	4.5964020 49-	8.7670092 49	9.0904736 49	4.4173104 49
0.5	1.45 51	1.4296519 48	9.8222668 49	1.0178754 50	1.5085233 48-
0.5	1.50 51	4.8492213 49	8.6352497 49	8.9434803 49	4.6957672 49-
0.5	1.55 51	8.4454467 49	5.4673144 49	5.6818962 49	8.1753679 49-
0.5	1.60 51	1.0104513 50	1.0373846 49	1.0821267 49	9.7854707 49-
0.5	1.65 51	9.4412125 49	3.6400774 49-	3.7459595 49-	9.1475981 49-
0.5	1.70 51	6.6038691 49	7.4873036 49-	7.7110618 49-	6.4000268 49-
0.5	1.75 51	2.2431808 49	9.6124059 49-	9.8968847 49-	2.1697437 49-
0.5	1.80 51	2.6356288 49-	9.5176297 49-	9.7952816 49-	2.5694576 49
0.5	1.85 51	6.9039911 49-	7.2176772 49-	7.4261504 49-	6.7208146 49
0.5	1.90 51	9.5713724 49-	3.2395956 49-	3.3353841 49-	9.3189044 49
0.5	1.95 51	1.0018162 50-	1.4968363 49	1.5296054 49	9.7552767 49
0.5	2.00 51	8.1319612 49-	5.8912929 49	6.0386590 49	7.9223806 49

η	ρ	F_o	F'_o	G_o	G'_o
0.5	2.05 51	4.3545027 49-	8.9187522 49	9.1414980 49	4.2414129 49
0.5	2.10 51	4.3789766 48	9.8694082 49	1.0113092 50	4.3335433 48-
0.5	2.15 51	5.1278622 49	8.5162640 49	8.7242259 49	5.0122621 49-
0.5	2.20 51	8.6193938 49	5.1705549 49	5.2968498 49	8.4242987 49-
0.5	2.25 51	1.0094504 50	6.1121571 48	6.3057232 48	9.8681998 49-
0.5	2.30 51	9.2057715 49	4.0958470 49-	4.1831680 49-	9.0015686 49-
0.5	2.35 51	6.1592648 49	7.8468520 49-	8.0161916 49-	6.0231427 49-
0.5	2.40 51	1.6677889 49	9.7593769 49-	9.9683103 49-	1.6282049 49-
0.5	2.45 51	3.2151736 49-	9.3807176 49-	9.5794691 49-	3.1530818 49
0.5	2.50 51	7.3422779 49-	6.7959787 49-	6.9391081 49-	7.1969449 49
0.5	2.55 51	9.7420915 49-	2.6098721 49-	2.6665249 49-	9.5503836 49
0.5	2.60 51	9.8483231 49-	2.1941145 49	2.2336781 49	9.6563703 49
0.5	2.65 51	7.6342531 49-	6.4845108 49	6.6074655 49	7.4864977 49
0.5	2.70 51	3.6202625 49-	9.2484918 49	9.4232273 49	3.5492895 49
0.5	2.75 51	1.2477970 49	9.8314523 49	1.0015537 50	1.2283444 49-
0.5	2.80 51	5.8211058 49	8.0927298 49	8.2430864 49	5.7190043 49-
0.5	2.85 51	9.0189758 49	4.4402616 49	4.5231424 49	8.8608803 49-
0.5	2.90 51	1.0084549 50	2.6451410 48-	2.6603949 48-	9.9091818 49-
0.5	2.95 51	8.7644995 49	4.9094773 49-	4.9921666 49-	8.6132782 49-
0.5	3.00 51	5.3699258 49	8.3946764 49-	8.5365332 49-	5.2772734 49-
0.5	3.05 51	7.0364214 48	9.8930736 49-	1.0059061 50-	6.8922742 48-
0.5	3.10 51	4.1292752 49-	9.0472940 49-	9.1978893 49-	4.0646337 49
0.5	3.15 51	7.9830598 49-	6.0554489 49-	6.1559724 49-	7.8569904 49
0.5	3.20 51	9.9430448 49-	1.6252848 49-	1.6538192 49-	9.7869491 49
0.5	3.25 51	9.5431454 49-	3.1928564 49	3.2407519 49	9.3944649 49
0.5	3.30 51	6.8772186 49-	7.2549228 49	7.3657030 49	6.7705268 49
0.5	3.35 51	2.5775669 49-	9.5949247 49	9.7407510 49	2.5365891 49
0.5	3.40 51	2.3346198 49	9.6549916 49	9.8006480 49	2.3022276 49-
0.5	3.45 51	6.6915959 49	7.4188362 49	7.5301687 49	6.5955734 49-
0.5	3.50 51	9.4566974 49	3.4165817 49	3.4684528 49	9.3214094 49-
0.5	3.55 51	9.9712509 49	1.4005314 49-	1.4186135 49-	9.8295779 49-
0.5	3.60 51	8.1118787 49	5.8860301 49-	5.9678597 49-	7.9972840 49-
0.5	3.65 51	4.3205299 49	8.9710839 49-	9.0956657 49-	4.2592043 49-
0.5	3.70 51	5.0017444 48-	9.9194070 49-	1.0056275 50-	4.9525715 48
0.5	3.75 51	5.2015877 49-	8.5033369 49	8.6199524 49-	5.1333635 49
0.5	3.80 51	8.6626793 49-	5.0588941 49-	5.1283362 49-	8.5488897 49
0.5	3.85 51	1.0057488 50-	4.0641045 48-	4.1355434 48-	9.9261299 49
0.5	3.90 51	9.0525264 49-	4.3446058 49	4.3998356 49	8.9350138 49
0.5	3.95 51	5.8868931 49-	8.0600013 49	8.1629915 49	5.8105825 49
0.5	4.00 51	1.3157413 49-	9.8518392 49	9.9770909 49	1.2975985 49

n	ρ	F_o	F'_o	G_o	G'_o
1.0	5.00 49	8.3154046 48	2.2693875 49	3.1060069 50	3.5491560 50-
1.0	1.00 50	2.2752621 49	3.4873442 49	2.0430972 50	1.2635981 50-
1.0	1.50 50	4.2744999 49	4.4386607 49	1.5842254 50	6.9438785 49-
1.0	2.00 50	6.6178161 49	4.8155746 49	1.2757788 50	5.8272880 49-
1.0	2.50 50	8.9533758 49	4.3769683 49	9.7391434 49	6.4078711 49-
1.0	3.00 50	1.0840527 50	3.0191679 49	6.2703954 49	7.4782918 49-
1.0	3.50 50	1.1831936 50	8.2448874 48	2.3049485 49	8.2910856 49-
1.0	4.00 50	1.1571225 50	1.9272786 49-	1.8900819 49-	8.3273190 49-
1.0	4.50 50	9.8853212 49	4.7919746 49-	5.8411333 49-	7.2844813 49-
1.0	5.00 50	6.8493742 49	7.2364239 49-	8.9841434 49-	5.1080478 49-
1.0	5.50 50	2.8058778 49	8.7433725 49-	1.0793544 50-	2.0057977 49-
1.0	6.00 50	1.6718336 49-	8.9250500 49-	1.0908385 50-	1.5803709 49
1.0	6.50 50	5.8698175 49-	7.6202858 49-	9.2321951 49-	5.0509296 49
1.0	7.00 50	9.0631689 49-	4.9515390 49-	5.9841700 49-	7.7642985 49
1.0	7.50 50	1.0660497 50-	1.3252803 49-	1.6869507 49-	9.1707088 49
1.0	8.00 50	1.0333103 50-	2.6293123 49	2.9114257 49	8.9368072 49
1.0	8.50 50	8.0995825 49-	6.1747795 49	6.9696409 49	7.0329556 49
1.0	9.00 50	4.3441374 49-	8.6116989 49	9.7147523 49	3.7612712 49
1.0	9.50 50	2.4010821 48	9.4269422 49	1.0600611 50	2.8590651 48-
1.0	1.00 51	4.7756081 49	8.4114311 49	9.4287425 49	4.3325962 49-
1.0	1.05 51	8.3701754 49	5.7196608 49	6.4034192 49	7.5714799 49-
1.0	1.10 51	1.0298239 50	1.8545540 49	2.1053884 49	9.3312497 49-
1.0	1.15 51	1.0155348 50	2.4231249 49-	2.6143925 49-	9.2232190 49-
1.0	1.20 51	7.9515112 49	6.2448522 49-	6.8020831 49-	7.2340961 49-
1.0	1.25 51	4.1206472 49	8.8139634 49-	9.5961579 49-	3.7420859 49-
1.0	1.30 51	5.5932149 48-	9.5768695 49-	1.0409668 50-	5.5060428 48
1.0	1.35 51	5.1218919 49-	8.3480850 49-	9.0598397 49-	4.7575561 49
1.0	1.40 51	8.6120167 49-	5.3599226 49-	5.8152054 49-	7.9924309 49
1.0	1.45 51	1.0288933 50-	1.2232498 49-	1.3474235 49-	9.5589853 49
1.0	1.50 51	9.7878958 49-	3.1950815 49	3.4046373 49	9.1053183 49
1.0	1.55 51	7.2045096 49-	6.9538285 49	7.4314445 49	6.7073280 49
1.0	1.60 51	3.0812872 49-	9.2397549 49	9.8687340 49	2.8609201 49
1.0	1.65 51	1.7030183 49	9.5467881 49	1.0186125 50	1.6178473 49-
1.0	1.70 51	6.1192684 49	7.7917654 49	8.3064932 49	5.7650280 49-
1.0	1.75 51	9.2097864 49	4.3396052 49	4.6284225 49	8.6771256 49-
1.0	1.80 51	1.0298093 50	6.9768165 47-	5.5146364 47-	9.7101618 49-
1.0	1.85 51	9.1400407 49	4.4786633 49-	4.7260752 49-	8.6250711 49-
1.0	1.90 51	5.9818889 49	7.9197800 49-	8.3621537 49-	5.6459728 49-
1.0	1.95 51	1.5109038 49	9.6298940 49-	1.0162063 50-	1.4166394 49-
1.0	2.00 51	3.2922554 49-	9.2214688 49-	9.7242841 49-	3.1370038 49

η	ρ	F_o	F'_o	G_o	G'_o
1.0	2.05 51	7.3679810 49-	6.7730825 49-	7.1394424 49-	7.0092427 49
1.0	2.10 51	9.8121251 49-	2.8170637 49-	2.9742853 49-	9.3375541 49
1.0	2.15 51	1.0078271 50-	1.7745124 49	1.8506035 49	9.5964956 49
1.0	2.20 51	8.1021798 49-	5.9813784 49	6.2633286 49	7.7184983 49
1.0	2.25 51	4.3195630 49-	8.8621750 49	9.2790133 49	4.1133237 49
1.0	2.30 51	4.2805555 48	9.7663873 49	1.0220810 50	4.1958564 48
1.0	2.35 51	5.0794350 49	8.4830733 49	8.8736710 49	4.8674701 49
1.0	2.40 51	8.5906995 49	5.2919677 49	5.5354996 49	8.2305654 49-
1.0	2.45 51	1.0170398 50	9.0422778 48	9.5311666 48	9.7477174 49-
1.0	2.50 51	9.4593741 49	3.6950062 49-	3.8436073 49-	9.0701400 49
1.0	2.55 51	6.6142081 49	7.4675662 49-	7.7728255 49-	6.3433007 49-
1.0	2.60 51	2.2744556 49	9.5571669 49-	9.9451755 49-	2.1773553 49-
1.0	2.65 51	2.5798645 49-	9.4849444 49-	9.8662279 49-	2.4882615 49
1.0	2.70 51	6.8490199 49-	7.2606812 49-	7.5505470 49-	6.5962556 49
1.0	2.75 51	9.5629061 49-	3.3835570 49-	3.5207024 49-	9.2113737 49
1.0	2.80 51	1.0102351 50-	1.2687347 49	1.3094082 49	9.7342400 49
1.0	2.85 51	8.3416677 49-	5.6381099 49	5.8411325 49	8.0400053 49
1.0	2.90 51	4.6793337 49-	8.7268236 49	9.0409528 49	4.5094453 49
1.0	2.95 51	5.0977939 47	9.8259806 49	1.0176814 50	5.5480218 47-
1.0	3.00 51	4.7694084 49	8.6793094 49	8.9866728 49	4.6131269 49-
1.0	3.05 51	8.3962554 49	5.5441113 49	5.7402098 49	8.1197670 49-
1.0	3.10 51	1.0099454 50	1.1346334 49	1.1788799 49	9.7690830 49-
1.0	3.15 51	9.4863417 49	3.5399213 49-	3.6526166 49-	9.1784618 49-
1.0	3.20 51	6.6952958 49	7.4061505 49-	7.6453063 49-	6.4788341 49-
1.0	3.25 51	2.3656014 49	9.5732344 49-	9.8807283 49-	2.2867217 49-
1.0	3.30 51	2.5081471 49-	9.5389117 49-	9.8429113 49-	2.4357976 49
1.0	3.35 51	6.8041221 49-	7.3068434 49-	7.5384393 49-	6.6015577 49
1.0	3.40 51	9.5315803 49-	3.3877205 49-	3.4964388 49-	9.2487331 49
1.0	3.45 51	1.0059890 50-	1.3168057 49	1.3520834 49	9.7634830 49
1.0	3.50 51	8.2651838 49-	5.7211557 49	5.8882143 49	8.0231258 49
1.0	3.55 51	4.5603234 49-	8.8063513 49	9.0633282 49	4.4262537 49
1.0	3.60 51	1.9925863 48	9.8561979 49	1.0141902 50	1.9778438 48
1.0	3.65 51	4.9125572 49	8.6242586 49	8.8726138 49	4.7796458 49
1.0	3.70 51	8.4875618 49	5.3925202 49	5.5477540 49	8.2572152 49
1.0	3.75 51	1.0094542 50	9.0760467 48	9.3670235 48	9.8221246 49
1.0	3.80 51	9.3592175 49	3.7912179 49-	3.8915552 49-	9.1082685 49
1.0	3.85 51	6.4506994 49	7.6126971 49-	7.8160499 49-	6.2781998 49
1.0	3.90 51	2.0433483 49	9.6672402 49-	9.9242568 49-	1.9868495 49
1.0	3.95 51	2.8390096 49-	9.4745034 49-	9.7247675 49-	2.7695073 49
1.0	4.00 51	7.0606514 49-	7.0763667 49-	7.2625147 49-	6.8843199 49

η	ρ	F_o	F'_o	G_o	G'_o
1.5	5.00 49	2.6155335 48	8.1062267 48	7.9458282 50	1.3606905 51-
1.5	1.00 50	8.4815310 48	1.5683527 49	4.0885810 50	4.2299711 50-
1.5	1.50 50	1.8540039 49	2.4683680 49	2.6872717 50	1.8159750 50-
1.5	2.00 50	3.3159319 49	3.3631116 49	2.0275963 50	9.5929815 49-
1.5	2.50 50	5.1834056 49	4.0549981 49	1.6403913 50	6.4594915 49-
1.5	3.00 50	7.3012911 49	4.3300042 49	1.3422906 50	5.7358020 49-
1.5	3.50 50	9.4126599 49	4.0031322 49	1.0478021 50	6.1677674 49-
1.5	4.00 50	1.1185560 50	2.9671111 49	7.1835893 49	7.0345602 49-
1.5	4.50 50	1.2262685 50	1.2333833 49	3.4597802 49	7.8068357 49-
1.5	5.00 50	1.2327290 50	1.0455938 49-	5.3715718 48-	8.0665215 49-
1.5	5.50 50	1.1173758 50	3.5810879 49-	4.4709348 49-	7.5166469 49-
1.5	6.00 50	8.7681974 49	5.9832505 49-	7.8945696 49-	6.0177492 49-
1.5	6.50 50	5.2843713 49	7.8235971 49-	1.0337568 50-	3.6187903 49-
1.5	7.00 50	1.1034431 49	8.7150842 49-	1.1403016 50-	5.6346668 48-
1.5	7.50 50	3.2276636 49-	8.3948012 49-	1.0859422 50-	2.7379909 49
1.5	8.00 50	7.0762728 49-	6.7918008 49-	8.7094580 49-	5.7724027 49
1.5	8.50 50	9.8306860 49-	4.0637409 49-	5.2195645 49-	8.0146026 49
1.5	9.00 50	1.1014916 50-	5.9095401 48-	9.0032358 48-	9.0302954 49
1.5	9.50 50	1.0388916 50-	3.0754348 49	3.5634309 49	8.5707591 49
1.5	1.00 51	8.0124657 49-	6.3051372 49	7.4234953 49	6.6388856 49
1.5	1.05 51	4.2563428 49-	8.5047231 49	1.0001467 50	3.5101250 49
1.5	1.10 51	2.4611722 48	9.2360343 49	1.0819163 50	3.0000750 48-
1.5	1.15 51	4.7021639 49	8.3125575 49	9.6996849 49	4.1195526 49-
1.5	1.20 51	8.3007931 49	5.8520028 49	6.8164515 49	7.2414895 49-
1.5	1.25 51	1.0366088 50	2.2709414 49	2.6766409 49	9.0604580 49-
1.5	1.30 51	1.0492527 50	1.7813918 49-	1.9619099 49-	9.1975046 49-
1.5	1.35 51	8.6337696 49	5.5403336 49-	6.2275356 49-	7.5861852 49-
1.5	1.40 51	5.1242874 49	8.2728209 49-	9.3005456 49-	4.4997968 49-
1.5	1.45 51	6.2596750 48	9.4253470 49-	1.0575770 50-	5.1072964 48-
1.5	1.50 51	3.9930493 49-	8.7421008 49-	9.7885227 49-	3.6132156 49
1.5	1.55 51	7.8255227 49-	6.3271750 49-	7.0765616 49-	7.0570821 49
1.5	1.60 51	1.0105856 50-	2.6352287 49-	2.9626411 49-	9.1227072 49
1.5	1.65 51	1.0367708 50-	1.6105861 49	1.7418348 49	9.3747456 49
1.5	1.70 51	8.5450450 49-	5.5592287 49	6.0950152 49	7.7373983 49
1.5	1.75 51	4.9937263 49-	8.4036162 49	9.2139388 49	4.5195898 49
1.5	1.80 51	4.2659390 48-	9.5486424 49	1.0456580 50	3.6066760 48
1.5	1.85 51	4.2269755 49	8.7397353 49	9.5583448 49	3.8946515 49-
1.5	1.90 51	8.0097500 49	6.1234355 49	6.6931206 49	7.3679088 49-
1.5	1.95 51	1.0135154 50	2.2250346 49	2.4440200 49	9.3300974 49-
1.5	2.00 51	1.0153973 50	2.1543895 49-	2.3122743 49-	9.3577616 49-

η	ρ	F_0	F'_0	G_0	G'_0
1.5	2.05 51	8.0532160 49	6.1017973 49-	6.5851428 49-	7.4279385 49-
1.5	2.10 51	4.2646060 49	8.7834219 49-	9.4769442 49-	3.9300233 49-
1.5	2.15 51	4.2102261 48-	9.6230868 49-	1.0373735 50-	4.1005837 48-
1.5	2.20 51	5.0170588 49-	8.4289661 49-	9.0787435 49-	4.6791516 49
1.5	2.25 51	8.5486980 49-	5.4403109 49-	5.8589049 49-	7.9691358 49
1.5	2.30 51	1.0261015 50-	1.2823270 49-	1.3928891 49-	9.5715540 49
1.5	2.35 51	9.7827465 49-	3.1629142 49	3.3699260 49	9.1325287 49
1.5	2.40 51	7.2096965 49-	6.9431768 49	7.4105722 49	6.7335826 49
1.5	2.45 51	3.0884503 49-	9.2408670 49	9.8591502 49	2.8794067 49
1.5	2.50 51	1.6975898 49	9.5516577 49	1.0183881 50	1.6064281 49-
1.5	2.55 51	6.1164932 49	7.7974925 49	8.3090306 49	5.7566314 49-
1.5	2.60 51	9.2104346 49	4.3481757 49	4.6350372 49	8.6690853 49-
1.5	2.65 51	1.0304536 50	5.4621786 47-	4.4860110 47-	9.7042265 49-
1.5	2.70 51	9.1560548 49	4.4557393 49-	4.7145721 49-	8.6274162 49-
1.5	2.75 51	6.0104968 49	7.8936492 49-	8.3555051 49-	5.6641863 49-
1.5	2.80 51	1.5512282 49	9.6113799 49-	1.0169508 50-	1.4549719 49-
1.5	2.85 51	3.2475269 49-	9.2247399 49-	9.7554001 49-	3.0820287 49
1.5	2.90 51	7.3329588 49-	6.8101056 49-	7.1996652 49-	6.9507441 49
1.5	2.95 51	9.8050288 49-	2.8913320 49-	3.0603905 49-	9.2963924 49
1.5	3.00 51	1.0115934 50-	1.6725239 49	1.7530788 49	9.5955485 49
1.5	3.05 51	8.1931795 49-	5.8748802 49	6.1791221 49	7.7745640 49
1.5	3.10 51	4.4582348 49-	8.7838069 49	9.2380490 49	4.2291989 49
1.5	3.15 51	2.6432307 48	9.7495854 49	1.0249798 50	2.5997535 48-
1.5	3.20 51	4.9279122 49	8.5511992 49	8.9865303 49	4.6986205 49-
1.5	3.25 51	8.4956913 49	5.4484169 49	5.7255512 49	8.0987888 49-
1.5	3.30 51	1.0171634 50	1.1268970 49	1.1899358 49	9.6994316 49-
1.5	3.35 51	9.5792703 49	3.4524033 49-	3.6107631 49-	9.1378765 49
1.5	3.40 51	6.8476960 49	7.2666211 49-	7.6048343 49-	6.5333728 49
1.5	3.45 51	2.5848715 49	9.4598294 49-	9.8979616 49-	2.4631676 49
1.5	3.50 51	2.2565951 49-	9.5360195 49-	9.9743660 49-	2.1644342 49
1.5	3.55 51	6.5917824 49-	7.4724922 49-	7.8140725 49-	6.3123146 49
1.5	3.60 51	9.4466665 49-	3.7274690 49-	3.8993562 49-	9.0471353 49
1.5	3.65 51	1.0177636 50-	8.6062651 48	8.9181133 48	9.7500523 49
1.5	3.70 51	8.6176647 49-	5.2602975 49	5.4820108 49	8.2578046 49
1.5	3.75 51	5.1156933 49-	8.4788557 49	8.8365744 49	4.9017717 49
1.5	3.80 51	4.5967890 48-	9.7869069 49	1.0197281 50	4.3542534 48
1.5	3.85 51	4.2999599 49	8.8845431 49	9.2546381 49	4.1341708 49
1.5	3.90 51	8.0870890 49	5.9711637 49	6.2193788 49	7.7732632 49
1.5	3.95 51	1.0043465 50	1.7024423 49	1.7764267 49	9.6556051 49
1.5	4.00 51	9.7239689 49	2.9565121 49-	3.0688729 49-	9.3507950 49

n	ρ	F_o	F'_o	G_o	G'_o
2.0	5.00 49	7.6734166 47	2.6347183 48	2.3302648 51	5.0308864 51-
2.0	1.00 50	2.8898147 48	6.1308181 48	9.8003357 50	1.3812624 51-
2.0	1.50 50	7.1798904 48	1.1305393 49	5.3972007 50	5.4294040 50-
2.0	2.00 50	1.4444657 49	1.7961513 49	3.5123831 50	2.5554284 50-
2.0	2.50 50	2.5284003 49	2.5457575 49	2.5726847 50	1.3647240 50-
2.0	3.00 50	3.9861276 49	3.2695376 49	2.0405415 50	8.3498902 49-
2.0	3.50 50	5.7693904 49	3.8214780 49	1.6868902 50	6.1593790 49-
2.0	4.00 50	7.7519719 49	4.0400782 49	1.3974834 50	5.6167100 49-
2.0	4.50 50	9.7291290 49	3.7782803 49	1.1104796 50	5.9658955 49-
2.0	5.00 50	1.1433374 50	2.9379604 49	7.9444543 49	6.7048894 49-
2.0	5.50 50	1.2567269 50	1.5022451 49	4.4023697 49	7.4309352 49-
2.0	6.00 50	1.2850246 50	4.4196851 48-	5.7312701 48	7.8016641 49-
2.0	6.50 50	1.2072759 50	2.6982021 49-	3.2944556 49-	7.5468162 49-
2.0	7.00 50	1.0148157 50	4.9757855 49-	6.8408997 49-	6.4998158 49-
2.0	7.50 50	7.1513367 49	6.9270876 49-	9.6562517 49-	4.6299454 49-
2.0	8.00 50	3.3340491 49	8.2026068 49-	1.1353493 50-	2.0610851 49-
2.0	8.50 50	8.9012318 48-	8.5154654 49-	1.1645849 50-	9.3265377 48
2.0	9.00 50	4.9929849 49-	7.7035660 49-	1.0415072 50-	3.9589153 49
2.0	9.50 50	8.4067314 49-	5.7764487 49-	7.7570148 49-	6.5652153 49
2.0	1.00 51	1.0616086 50-	2.9353046 49-	3.9930661 49-	8.3156008 49
2.0	1.05 51	1.1252058 50-	4.4133747 48	3.5881437 48	8.8731892 49
2.0	1.10 51	1.0169541 50-	3.8475670 49	4.6525843 49	8.0730163 49
2.0	1.15 51	7.4920917 49-	6.7298362 49	8.2133345 49	5.9697085 49
2.0	1.20 51	3.6118992 49-	8.5838814 49	1.0451416 50	2.8478871 49
2.0	1.25 51	8.5943339 48	9.0513766 49	1.0971088 50	8.1048144 48-
2.0	1.30 51	5.1843637 49	7.9971848 49	9.6523854 49	4.3994000 49-
2.0	1.35 51	8.6230236 49	5.5502083 49	6.6882782 49	7.2919507 49-
2.0	1.40 51	1.0565674 50	2.0967068 49	2.5664269 49	8.9553168 49-
2.0	1.45 51	1.0649223 50	1.7763477 49-	2.0050271 49-	9.0559075 49-
2.0	1.50 51	8.8342905 49	5.3803790 49-	6.2172082 49-	7.5330399 49-
2.0	1.55 51	5.4254156 49	8.0500982 49-	9.3055794 49-	4.6243779 49-
2.0	1.60 51	1.0271019 49	9.2710723 49-	1.0693743 50-	8.3490632 48-
2.0	1.65 51	3.5593117 49-	8.7847557 49-	1.0107935 50-	3.1478719 49
2.0	1.70 51	7.4808976 49-	6.6487267 49-	7.6383331 49-	6.5787308 49
2.0	1.75 51	9.9940721 49-	3.2376342 49-	3.7325706 49-	8.7967448 49
2.0	1.80 51	1.0610239 50-	8.1839322 48	8.8034777 48	9.3569553 49
2.0	1.85 51	9.1966934 49-	4.7485354 49	5.3236688 49	8.1246996 49
2.0	1.90 51	6.0109522 49-	7.7885581 49	8.7398244 49	5.3118656 49
2.0	1.95 51	1.6591402 49-	9.3321981 49	1.0458649 50	1.4452132 49
2.0	2.00 51	3.0159374 49	9.0561032 49	1.0133244 50	2.7295990 49-

η	ρ	F_o	F'_o	G_o	G'_o
2.0	2.05 51	7.0969040 49	6.9918651 49	7.8150715 49	6.3912481 49
2.0	2.10 51	9.7729740 49	3.5284835 49	3.9512044 49	8.8057372 49
2.0	2.15 51	1.0504028 50	6.5768157 48	6.9808323 48	9.4764487 49
2.0	2.20 51	9.1337354 49	4.7334897 49	5.2068773 49	8.2499981 49
2.0	2.25 51	5.9272412 49	7.8751384 49	8.6679826 49	5.3546727 49
2.0	2.30 51	1.5237533 49	9.4365535 49	1.0377247 50	1.3614767 49
2.0	2.35 51	3.1883110 49	9.0852053 49	9.9799435 49	2.9263658 49
2.0	2.40 51	7.2496637 49	6.8762207 49	7.5481228 49	6.6344376 49
2.0	2.45 51	9.8262434 49	3.2477208 49	3.5713803 49	8.9964344 49
2.0	2.50 51	1.0382721 50	1.0636117 49	1.1388828 49	9.5147184 49
2.0	2.55 51	8.7968142 49	5.1709463 49	5.6135185 49	8.0680113 49
2.0	2.60 51	5.3893644 49	8.2199711 49	8.9250583 49	4.9423785 49
2.0	2.65 51	8.6232095 48	9.5680704 49	1.0381375 50	7.7728884 48
2.0	2.70 51	3.8439897 49	8.9220882 49	9.6727790 49	3.5636444 49
2.0	2.75 51	7.7456069 49	6.4046633 49	6.9407572 49	7.1713925 49
2.0	2.80 51	1.0021401 50	2.5336674 49	2.7525484 49	9.2827302 49
2.0	2.85 51	1.0187712 50	1.8825028 49	2.0145465 49	9.4434954 49
2.0	2.90 51	8.2036029 49	5.9129642 49	6.3559185 49	7.6085694 49
2.0	2.95 51	4.4833020 49	8.7008988 49	9.3515473 49	4.1561182 49
2.0	3.00 51	1.8811101 48	9.6470009 49	1.0362242 50	1.8838509 48
2.0	3.05 51	4.8190605 49	8.5402366 49	9.1680547 49	4.5035010 49
2.0	3.10 51	8.4216902 49	5.6069816 49	6.0184424 49	7.8671506 49
2.0	3.15 51	1.0223371 50	1.4667285 49	1.5823112 49	9.5544979 49
2.0	3.20 51	9.8340020 49	2.9974253 49	3.1925355 49	9.1957083 49
2.0	3.25 51	7.3325055 49	6.8266848 49	7.2812910 49	6.8588999 49
2.0	3.30 51	3.2529243 49	9.1929360 49	9.8024578 49	3.0393062 49
2.0	3.35 51	1.5279782 49	9.5790366 49	1.0209091 50	1.4442219 49
2.0	3.40 51	5.9782772 49	7.8934920 49	8.4091956 49	5.6240418 49
2.0	3.45 51	9.1336303 49	4.4937355 49	4.7883859 49	8.5926688 49
2.0	3.50 51	1.0307080 50	1.1185112 48	1.2892102 48	9.7006695 49
2.0	3.55 51	9.2400581 49	4.3021502 49	4.5582449 49	8.7001342 49
2.0	3.60 51	6.1610640 49	7.7861245 49	8.2525282 49	5.8017232 49
2.0	3.65 51	1.7383617 49	9.5760824 49	1.0146451 50	1.6318504 49
2.0	3.70 51	3.0638852 49	9.2748623 49	9.8232933 49	2.9016451 49
2.0	3.75 51	7.1952947 49	6.9416881 49	7.3502978 49	6.8067434 49
2.0	3.80 51	9.7492447 49	3.0821161 49	3.2662634 49	9.2246118 49
2.0	3.85 51	1.0162711 50	1.4603713 49	1.5346022 49	9.6193736 49
2.0	3.90 51	8.3417002 49	5.6881164 49	5.9977841 49	7.8981388 49
2.0	3.95 51	4.6840430 49	8.6684570 49	9.1400736 49	4.4341321 49
2.0	4.00 51	6.2537351 46	9.7401315 49	1.0266793 50	1.3054463 47

η	ρ	F_o	F'_o	G_o	G'_o
2.5	5.00 49	2.1584686 47	8.0720716 47	7.3912884 51	1.8687782 52-
2.5	1.00 50	9.3008252 47	2.1979668 48	2.6400517 51	4.5127761 51-
2.5	1.50 50	2.5857445 48	4.6177792 48	1.2582883 51	1.6202305 51-
2.5	2.00 50	5.7559521 48	8.2803777 48	7.1317683 50	7.1137258 50-
2.5	2.50 50	1.1081633 49	1.3227169 49	4.5925187 50	3.5422557 50-
2.5	3.00 50	1.9162091 49	1.9236719 49	3.2733256 50	1.9325633 50-
2.5	3.50 50	3.0406257 49	2.5762228 49	2.5256306 50	1.1489125 50-
2.5	4.00 50	4.4864867 49	3.1921587 49	2.0591897 50	7.6379135 49-
2.5	4.50 50	6.2074989 49	3.6559105 49	1.7263846 50	5.9419946 49-
2.5	5.00 50	8.0955195 49	3.8386400 49	1.4442027 50	5.5045580 49-
2.5	5.50 50	9.9789538 49	3.6193688 49	1.1637866 50	5.8000340 49-
2.5	6.00 50	1.1632949 50	2.9104459 49	8.5833969 49	6.4487934 49-
2.5	6.50 50	1.2802539 50	1.6830361 49	5.1839279 49	7.1294656 49-
2.5	7.00 50	1.3237429 50	1.2700255 47-	1.4965653 49	7.5557726 49-
2.5	7.50 50	1.2734422 50	2.0381004 49-	2.2888429 49-	7.4864105 49-
2.5	8.00 50	1.1180998 50	4.1713942 49-	5.8782291 49-	6.7507023 49-
2.5	8.50 50	8.5920137 49	6.1299622 49-	8.9159643 49-	5.2776308 49-
2.5	9.00 50	5.1312179 49	7.6082956 49-	1.1040702 50-	3.1179883 49-
2.5	9.50 50	1.1107513 49	8.3270792 49-	1.1948803 50-	4.5138058 48-
2.5	1.00 51	3.0351382 49-	8.0857631 49-	1.1456278 50-	2.4273187 49
2.5	1.05 51	6.8015628 49-	6.8090432 49-	9.5484084 49-	5.1435935 49
2.5	1.10 51	9.6841057 49-	4.5773930 49-	6.4065582 49-	7.2980064 49
2.5	1.15 51	1.1259452 50-	1.6335030 49-	2.4043150 49-	8.5326128 49
2.5	1.20 51	1.1262177 50-	1.6398968 49	1.9302906 49	8.5982067 49
2.5	1.25 51	9.6432791 49-	4.7703268 49	5.9837897 49	7.4098621 49
2.5	1.30 51	6.5976980 49-	7.2678749 49	9.1486045 49	5.0789058 49
2.5	1.35 51	2.5523920 49-	8.7084193 49	1.0922562 50	1.9126162 49
2.5	1.40 51	1.8869335 49	8.8132345 49	1.0999349 50	1.6217648 49-
2.5	1.45 51	6.0247705 49	7.5095942 49	9.3325576 49	4.9655468 49-
2.5	1.50 51	9.1874566 49	4.9591021 49	6.1592741 49	7.5598214 49-
2.5	1.55 51	1.0839057 50	1.5454660 49	1.9754373 49	8.9442308 49-
2.5	1.60 51	1.0680588 50	2.1794449 49-	2.5363207 49-	8.8452270 49-
2.5	1.65 51	8.7131035 49	5.5844058 49-	6.6166183 49-	7.2362412 49-
2.5	1.70 51	5.2504908 49	8.0682927 49-	9.5593768 49-	4.3561927 49-
2.5	1.75 51	8.7634955 48	9.1708310 49-	1.0839175 50-	6.7981513 48-
2.5	1.80 51	3.6504270 49-	8.6635761 49-	1.0212027 50-	3.1578031 49
2.5	1.85 51	7.5266196 49-	6.6024341 49-	7.7692030 49-	6.4709460 49
2.5	1.90 51	1.0049534 50-	3.3293040 49-	3.9314705 49-	8.6482559 49
2.5	1.95 51	1.0749064 50-	5.8038947 48	6.1817707 48	9.2697577 49
2.5	2.00 51	9.4812852 49-	4.4170503 49	5.0534339 49	8.1928480 49

η	ρ	F_o	F'_o	G_o	G'_o
2.5	2.05 51	6.4639938 49-	7.4662702 49	8.5548691 49	5.5889651 49
2.5	2.10 51	2.2449214 49-	9.1444443 49	1.0463908 50	1.9213950 49
2.5	2.15 51	2.3939388 49	9.1144093 49	1.0411091 50	2.1341620 49
2.5	2.20 51	6.5797978 49	7.3575328 49	8.3928194 49	5.8131811 49-
2.5	2.25 51	9.5141452 49	4.1862357 49	4.7797940 49	8.4075504 49-
2.5	2.30 51	1.0627922 50	1.9211241 48	2.5319628 48	9.4046003 49-
2.5	2.35 51	9.6960302 49	3.8624918 49-	4.3212283 49-	8.5921030 49-
2.5	2.40 51	6.8873640 49	7.1898887 49-	8.0582773 49-	6.1071091 49-
2.5	2.45 51	2.7385703 49	9.1316593 49-	1.0226078 50-	2.4169334 49-
2.5	2.50 51	1.9453810 49-	9.2917720 49-	1.0392444 50-	1.7661241 49
2.5	2.55 51	6.2459448 49-	7.6207517 49-	8.5149094 49-	5.6212456 49
2.5	2.60 51	9.3115006 49-	4.4324439 49-	4.9549830 49-	8.3807454 49
2.5	2.65 51	1.0527967 50-	3.4804163 48-	4.1190090 48-	9.4848929 49
2.5	2.70 51	9.6448974 49-	3.8232609 49	4.2126340 49	8.6982782 49
2.5	2.75 51	6.8305442 49-	7.2443465 49	7.9929099 49	6.1629923 49
2.5	2.80 51	2.6431927 49-	9.2193070 49	1.0165554 50	2.3761548 49
2.5	2.85 51	2.0771256 49	9.3371901 49	1.0285979 50	1.9054508 49
2.5	2.90 51	6.3759874 49	7.5602202 49	8.3223648 49	5.8157407 49
2.5	2.95 51	9.3778219 49	4.2370627 49	4.6667354 49	8.5549449 49-
2.5	3.00 51	1.0465793 50	3.6763491 47	5.9325031 47	9.5547295 49
2.5	3.05 51	9.4109991 49	4.1846064 49-	4.5596900 49-	8.5983955 49-
2.5	3.10 51	6.4234227 49	7.5582564 49-	8.2416766 49-	5.8702808 49-
2.5	3.15 51	2.1127812 49	9.3824290 49-	1.0225257 50-	1.9227041 49-
2.5	3.20 51	2.6339959 49-	9.2701801 49-	1.0095633 50-	2.4341976 49
2.5	3.25 51	6.8344049 49-	7.2336843 49-	7.8737689 49-	6.2980819 49
2.5	3.30 51	9.6140419 49-	3.6862756 49-	4.0157709 49-	8.8617007 49
2.5	3.35 51	1.0389972 50-	6.3959851 48	6.7868531 48	9.5828854 49
2.5	3.40 51	8.9950278 49-	4.8426017 49	5.2309000 49	8.3011233 49
2.5	3.45 51	5.7160925 49-	8.0402763 49	8.6870229 49	5.2752707 49
2.5	3.50 51	1.2372030 49-	9.5552092 49	1.0318768 50	1.1332147 49
2.5	3.55 51	3.5017019 49	9.0601080 49	9.7785168 49	3.2571538 49-
2.5	3.60 51	7.5014843 49	6.6503829 49	7.1754189 49	6.9693829 49-
2.5	3.65 51	9.9148743 49	2.8277752 49	3.0554082 49	9.2144378 49-
2.5	3.70 51	1.0227184 50	1.6026804 49-	1.7116942 49-	9.5096269 49-
2.5	3.75 51	8.3678366 49	5.7014910 49-	6.1149687 49-	7.7840383 49-
2.5	3.80 51	4.7281727 49	8.5940490 49-	9.2168068 49-	4.3971132 49-
2.5	3.85 51	8.0742991 47	9.6581326 49-	1.0353422 50-	6.5299483 47-
2.5	3.90 51	4.5836028 49-	8.6591581 49-	9.2783717 49-	4.2885723 49
2.5	3.95 51	8.2666846 49-	5.8034843 49-	6.2177256 49-	7.7317002 49
2.5	4.00 51	1.0177124 50-	1.6973504 49-	1.8241943 49-	9.5217183 49

η	ρ	F_0	F'_0	G_0	G'_0
3.0	5.00 49	5.8987540 46	2.3731759 47	2.4658705 52	7.0320881 52-
3.0	1.00 50	2.8751127 47	7.4238933 47	7.6551421 51	1.5014730 52-
3.0	1.50 50	8.8438554 47	1.7463854 48	3.2380849 51	4.9130787 51-
3.0	2.00 50	2.1537993 48	3.4692610 48	1.6390147 51	2.0028934 51-
3.0	2.50 50	4.5075105 48	6.1127983 48	9.4340740 50	9.3913054 50-
3.0	3.00 50	8.4416685 48	9.8019290 48	6.0194682 50	4.8565754 50-
3.0	3.50 50	1.4481600 49	1.4516986 49	4.1917443 50	2.7033273 50-
3.0	4.00 50	2.3093014 49	2.0029627 49	3.1445142 50	1.6029329 50-
3.0	4.50 50	3.4565457 49	2.5858788 49	2.5041012 50	1.0197168 50-
3.0	5.00 50	4.8882355 49	3.1263858 49	2.0788051 50	7.1617934 49-
3.0	5.50 50	6.5600021 49	3.5289202 49	1.7607667 50	5.7719414 49-
3.0	6.00 50	8.3763408 49	3.6866997 49	1.4847003 50	5.4037390 49-
3.0	6.50 50	1.0188732 50	3.4974565 49	1.2100127 50	5.6611887 49-
3.0	7.00 50	1.1802673 50	2.8829607 49	9.1320977 49	6.2420200 49-
3.0	7.50 50	1.2994839 50	1.8094379 49	5.8485189 49	6.8809985 49-
3.0	8.00 50	1.3539894 50	3.0507023 48	2.2822211 49	7.3341611 49-
3.0	8.50 50	1.3244459 50	1.5295405 49-	1.4185668 49-	7.3865037 49-
3.0	9.00 50	1.1983777 50	3.5215872 49-	5.0094779 49-	6.8725149 49-
3.0	9.50 50	9.7350812 49	5.4392436 49-	8.1809846 49-	5.7011986 49-
3.0	1.00 51	6.6010332 49	7.0180282 49-	1.0601419 50-	3.8780201 49-
3.0	1.05 51	2.8171189 49	7.9980111 49-	1.1968770 50-	1.5170274 49-
3.0	1.10 51	1.2613046 49-	8.1669888 49-	1.2064946 50-	1.1620670 49
3.0	1.15 51	5.1936342 49-	7.4027321 49-	1.0804191 50-	3.8546165 49
3.0	1.20 51	8.5078986 49-	5.7064201 49-	8.2666876 49-	6.2091488 49
3.0	1.25 51	1.0767561 50-	3.2197771 49-	4.7095237 49-	7.8788855 49
3.0	1.30 51	1.1641605 50-	2.2037037 48-	5.4998580 48-	8.5794698 49
3.0	1.35 51	1.0966254 50-	2.9071639 49	3.6796143 49	8.1434150 49
3.0	1.40 51	8.7866148 49-	5.7219777 49	7.4013801 49	6.5610556 49
3.0	1.45 51	5.3686116 49-	7.7935548 49	1.0076434 50	3.9989403 49
3.0	1.50 51	1.1757822 49-	8.7737991 49	1.1291745 50	7.8968142 48
3.0	1.55 51	3.1887979 49	8.4622776 49	1.0834348 50	2.6081100 49-
3.0	1.60 51	7.0688623 49	6.8520943 49	8.7387843 49	5.6757403 49-
3.0	1.65 51	9.8571809 49	4.1461415 49	5.2969658 49	7.9168710 49-
3.0	1.70 51	1.1097188 50	7.3795641 48	1.0254222 49	8.9431019 49-
3.0	1.75 51	1.0566110 50	2.8425291 49-	3.4078582 49-	8.5474276 49-
3.0	1.80 51	8.3234968 49	6.0114569 49-	7.2872212 49-	6.7511509 49-
3.0	1.85 51	4.7140215 49	8.2289379 49-	9.9676169 49-	3.8135379 49-
3.0	1.90 51	3.2092775 48	9.0956105 49-	1.0987272 50-	1.9960174 48-
3.0	1.95 51	4.1247323 49-	8.4300088 49-	1.0154225 50-	3.4910862 49
3.0	2.00 51	7.8654051 49-	6.3111493 49-	7.5895648 49-	6.6240865 49

η	ρ	F_o	F'_o	G_o	G'_o
3.0	2.05 51	1.0248679 50-	3.0761905 49-	3.7170621 49-	8.6416613 49
3.0	2.10 51	1.0845856 50-	7.2915796 48	8.0180838 48	9.1662064 49
3.0	2.15 51	9.5350954 49-	4.4409741 49	5.1783457 49	8.0757557 49
3.0	2.20 51	6.5321044 49-	7.3935291 49	8.6344690 49	5.5358579 49
3.0	2.25 51	2.3603188 49-	9.0412170 49	1.0543678 50	1.9795275 49
3.0	2.30 51	2.2365126 49	9.0632371 49	1.0549048 50	1.9635384 49-
3.0	2.35 51	6.4253598 49	7.4303373 49	8.6352484 49	5.5774607 49-
3.0	2.40 51	9.4356440 49	4.4191750 49	5.1392693 49	8.1911388 49-
3.0	2.45 51	1.0703787 50	5.6927941 48	6.9553465 48	9.3054963 49-
3.0	2.50 51	9.9828894 49	3.4114893 49-	3.8764936 49-	8.6924116 49-
3.0	2.55 51	7.3954587 49	6.7767806 49-	7.7227382 49-	6.4451306 49-
3.0	2.60 51	3.4172374 49	8.8830861 49-	1.0115369 50-	2.9685698 49-
3.0	2.65 51	1.2068633 49-	9.3155045 49-	1.0593476 50-	1.0907798 49
3.0	2.70 51	5.6004893 49-	7.9728651 49-	9.0557811 49-	4.9637590 49
3.0	2.75 51	8.9220095 49-	5.0941890 49-	5.7860323 49-	7.9045934 49
3.0	2.80 51	1.0527514 50-	1.2194244 49-	1.4043351 49-	9.3362513 49
3.0	2.85 51	1.0098677 50-	2.9098100 49	3.2479941 49	8.9664177 49
3.0	2.90 51	7.7094922 49-	6.4915898 49	7.2690782 49	6.8502729 49
3.0	2.95 51	3.8172842 49-	8.8202770 49	9.8720557 49	3.3861075 49
3.0	3.00 51	8.2198254 48	9.4275560 49	1.0541186 50	7.5717357 48
3.0	3.05 51	5.2989346 49	8.1793238 49	9.1370570 49	4.7679493 49
3.0	3.10 51	8.7289183 49	5.3078981 49	5.9288632 49	7.8509382 49
3.0	3.15 51	1.0428088 50	1.3714988 49	1.5457948 49	9.3861830 49
3.0	3.20 51	1.0052101 50	2.8525267 49-	3.1442901 49-	9.0559011 49-
3.0	3.25 51	7.6687980 49	6.5206349 49-	7.2058932 49-	6.9128174 49
3.0	3.30 51	3.7490075 49	8.8921611 49-	9.8229980 49-	3.3748451 49
3.0	3.35 51	9.2413693 48-	9.4804916 49-	1.0464696 50-	8.5435588 48
3.0	3.40 51	5.4103319 49-	8.1551399 49-	8.9953289 49-	4.9242513 49
3.0	3.45 51	8.8011915 49-	5.1728895 49-	5.7058142 49-	8.0085127 49
3.0	3.50 51	1.0405228 50-	1.1302667 49-	1.2584859 49-	9.4738508 49
3.0	3.55 51	9.8908031 49-	3.1543404 49	3.4445845 49	9.0118676 49
3.0	3.60 51	7.3570928 49-	6.8058946 49	7.4439246 49	6.7061046 49
3.0	3.65 51	3.3174114 49-	9.0719604 49	9.9188775 49	3.0193227 49
3.0	3.70 51	1.4028892 49	9.4791333 49	1.0357432 50	1.2976956 49
3.0	3.75 51	5.8340126 49	7.9338303 49	8.6641986 49	5.3581850 49
3.0	3.80 51	9.0609451 49	4.7456090 49	5.1833456 49	8.3216340 49
3.0	3.85 51	1.0413351 50	5.6697016 48	6.3063078 48	9.5687210 49
3.0	3.90 51	9.6064995 49	3.7390394 49-	4.0524519 49-	8.8323247 49
3.0	3.95 51	6.8032354 49	7.2767719 49-	7.8929394 49-	6.2565644 49
3.0	4.00 51	2.5831120 49	9.3048207 49-	1.0089047 50	2.3704852 49

η	ρ	F_o	F'_o	G_o	G'_o
3.5	5.00 49	1.5777865 46	6.7654600 46	8.5279721 52	2.6812465 53-
3.5	1.00 50	8.6199605 46	2.3993271 47	2.3355261 52	5.1001496 52-
3.5	1.50 50	2.9086945 47	6.2442535 47	8.9056773 51	1.5261380 52-
3.5	2.00 50	7.6856556 47	1.3575419 48	4.0981659 51	5.7725307 51-
3.5	2.50 50	1.7338531 48	2.6035876 48	2.1499176 51	2.5391432 51-
3.5	3.00 50	3.4862921 48	4.5335897 48	1.2492867 51	1.2437990 51-
3.5	3.50 50	6.4057231 48	7.2908523 48	7.9114474 50	6.6064057 50-
3.5	4.00 50	1.0927371 49	1.0945308 49	5.4049430 50	3.7375170 50-
3.5	4.50 50	1.7492422 49	1.5442311 49	3.9519248 50	2.2280019 50-
3.5	5.00 50	2.6473457 49	2.0555043 49	3.0657098 50	1.3970296 50-
3.5	5.50 50	3.8079407 49	2.5852312 49	2.4946420 50	9.3246560 49-
3.5	6.00 50	5.2250881 49	3.0694262 49	2.0980408 50	6.8137004 49-
3.5	6.50 50	6.8562646 49	3.4266721 49	1.7912829 50	5.6326020 49-
3.5	7.00 50	8.6154301 49	3.5660123 49	1.5204917 50	5.3136150 49-
3.5	7.50 50	1.0371144 50	3.3991519 49	1.2508222 50	5.5425568 49-
3.5	8.00 50	1.1951655 50	2.8558937 49	9.6127231 49	6.0700452 49-
3.5	8.50 50	1.3158117 50	1.9007909 49	6.4258941 49	6.6716021 49-
3.5	9.00 50	1.3785862 50	5.4821966 48	2.9640902 49	7.1359360 49-
3.5	9.50 50	1.3652154 50	1.1273183 49-	6.5493145 48-	7.2707709 49-
3.5	1.00 51	1.2627256 50	2.9887008 49-	4.2253144 49-	6.9193021 49-
3.5	1.05 51	1.0664300 50	4.8437431 49-	7.4760685 49-	5.9814378 49-
3.5	1.10 51	7.8226525 49	6.4636430 49-	1.0104672 50-	4.4341748 49-
3.5	1.15 51	4.2795137 49	7.6112849 49-	1.1819505 50-	2.3456825 49-
3.5	1.20 51	3.2549013 48	8.0763334 49-	1.2386756 50-	1.2156365 48
3.5	1.25 51	3.6580819 49-	7.7122139 49-	1.1675457 50-	2.7217481 49
3.5	1.30 51	7.2395124 49-	6.4688437 49-	9.6932742 49-	5.1516901 49
3.5	1.35 51	9.9910913 49-	4.4146953 49-	6.6058643 49-	7.0900285 49
3.5	1.40 51	1.1550598 50-	1.7426602 49-	2.7342445 49-	8.2450396 49
3.5	1.45 51	1.1680918 50-	1.2437477 49	1.4725086 49	8.4041828 49
3.5	1.50 51	1.0317680 50-	4.1642714 49	5.4880500 49	7.4770946 49
3.5	1.55 51	7.5955193 49-	6.6127283 49	8.7776696 49	5.5237376 49
3.5	1.60 51	3.8460055 49-	8.2181470 49	1.0876098 50	2.7609492 49
3.5	1.65 51	4.3566886 48	8.7068855 49	1.1462328 50	4.5635856 48-
3.5	1.70 51	4.6530894 49	7.9550703 49	1.0418675 50	3.6789989 49-
3.5	1.75 51	8.1926655 49	6.0211854 49	7.8626132 49	6.4274256 49-
3.5	1.80 51	1.0517322 50	3.1510789 49	4.1434407 49	8.2667137 49-
3.5	1.85 51	1.1254948 50	2.4819577 48-	1.9885600 48-	8.8805959 49-
3.5	1.90 51	1.0266206 50	3.6640275 49-	4.5087865 49-	8.1315025 49-
3.5	1.95 51	7.6785361 49	6.5562107 49-	8.1145507 49-	6.0948200 49-
3.5	2.00 51	3.8779876 49	8.4453501 49-	1.0436107 50-	3.0591692 49-

η	ρ	F_o	F'_o	G_o	G'_o
3.5	2.05 51	5.4269707 48	8.9968942 49	1.1084180 50	5.1004759 48
3.5	2.10 51	4.8737229 49	8.0855385 49	9.9324958 49	4.0401195 49
3.5	2.15 51	8.4024030 49	5.8271090 49	7.1489924 49	6.9434949 49
3.5	2.20 51	1.0533348 50	2.5700014 49	3.1781043 49	8.7182413 49
3.5	2.25 51	1.0893884 50	1.1548939 49	1.3255423 49	9.0389379 49
3.5	2.30 51	9.4052541 49	4.7192834 49	5.6028870 49	7.8209889 49
3.5	2.35 51	6.3051906 49	7.5041776 49	8.9188298 49	5.2451257 49
3.5	2.40 51	2.1154677 49	9.0099593 49	1.0691368 50	1.7354145 49
3.5	2.45 51	2.4422421 49	8.9498275 49	1.0598255 50	2.1076716 49
3.5	2.50 51	6.5692322 49	7.3085803 49	8.6408953 49	5.6090760 49
3.5	2.55 51	9.5305833 49	4.3541954 49	5.1520467 49	8.1387444 49
3.5	2.60 51	1.0788878 50	5.9787526 48	7.4371473 48	9.2275907 49
3.5	2.65 51	1.0105933 50	3.2922690 49	3.7974518 49	8.6580590 49
3.5	2.70 51	7.5925782 49	6.6096909 49	7.6498061 49	6.5112462 49
3.5	2.75 51	3.6954308 49	8.7390604 49	1.0106645 50	3.1599623 49
3.5	2.80 51	8.7894165 48	9.2730423 49	1.0708777 50	7.9306025 48
3.5	2.85 51	5.2902278 49	8.0935756 49	9.3342990 49	4.6221347 49
3.5	2.90 51	8.7186808 49	5.4009100 49	6.2273340 49	7.6120151 49
3.5	2.95 51	1.0519125 50	1.6830539 49	1.9585368 49	9.1931291 49
3.5	3.00 51	1.0345364 50	2.3704730 49	2.6770527 49	9.0527620 49
3.5	3.05 51	8.2204257 49	5.9957404 49	6.8069710 49	7.2000126 49
3.5	3.10 51	4.5377806 49	8.4990434 49	9.6460859 49	3.9705529 49
3.5	3.15 51	8.4264659 46	9.3915313 49	1.0647863 50	3.1507947 47
3.5	3.20 51	4.5523448 49	8.4873374 49	9.6125794 49	4.0451232 49
3.5	3.25 51	8.2209279 49	5.9450395 49	6.7305016 49	7.2968530 49
3.5	3.30 51	1.0302746 50	2.2428295 49	2.5501576 49	9.1510002 49
3.5	3.35 51	1.0388200 50	1.9094199 49	2.1236936 49	9.2359577 49
3.5	3.40 51	8.4530463 49	5.7054017 49	6.3838520 49	7.5212601 49
3.5	3.45 51	4.8676628 49	8.3993037 49	9.3970038 49	4.3289176 49
3.5	3.50 51	3.2878834 48	9.4537754 49	1.0568211 50	2.7526795 48
3.5	3.55 51	4.2742030 49	8.6492812 49	9.6607708 49	3.8466298 49
3.5	3.60 51	8.0331121 49	6.1321770 49	6.8468197 49	7.2218698 49
3.5	3.65 51	1.0200884 50	2.3906045 49	2.6773897 49	9.1756184 49
3.5	3.70 51	1.0341877 50	1.8384239 49	2.0234760 49	9.3097210 49
3.5	3.75 51	8.4218269 49	5.7134004 49	6.3205762 49	7.5860046 49
3.5	3.80 51	4.8184600 49	8.4560088 49	9.3537452 49	4.3384501 49
3.5	3.85 51	2.4939401 48	9.5086301 49	1.0511242 50	2.1045522 48
3.5	3.90 51	4.3693621 49	8.6495419 49	9.5551142 49	3.9714355 49
3.5	3.95 51	8.1066544 49	6.0416532 49	6.6724370 49	7.3627722 49
3.5	4.00 51	1.0204559 50	2.2037178 49	2.4409751 49	9.2724024 49

η	ρ	F_o	F'_o	G_o	G'_o
4.0	5.00 49	4.1497996 45	1.8827727 46	3.0310414 53	1.0345651 54-
4.0	1.00 50	2.5224097 46	7.4933421 46	7.4014994 52	1.7656939 53-
4.0	1.50 50	9.2742539 46	2.1384005 47	2.5706941 52	4.8551901 52-
4.0	2.00 50	2.6417395 47	5.0435915 47	1.0877713 52	1.7086188 52-
4.0	2.50 50	6.3835590 47	1.0432926 48	5.2700668 51	7.0521451 51-
4.0	3.00 50	1.3691998 48	1.9531927 48	2.8313243 51	3.2645915 51-
4.0	3.50 50	2.6764597 48	3.3724862 48	1.6558548 51	1.6498110 51-
4.0	4.00 50	4.8492667 48	5.4362199 48	1.0423456 51	8.9365673 50-
4.0	4.50 50	8.2375916 48	8.2471392 48	7.0119438 50	5.1193997 50-
4.0	5.00 50	1.3227162 49	1.1838943 49	5.0146286 50	3.0718679 50-
4.0	5.50 50	2.0194917 49	1.6136127 49	3.7929611 50	1.9210924 50-
4.0	6.00 50	2.9444920 49	2.0917338 49	3.0137840 50	1.2552135 50-
4.0	6.50 50	4.1128661 49	2.5791114 49	2.4916578 50	8.6891647 49-
4.0	7.00 50	5.5158289 49	3.0193452 49	2.1164852 50	6.5440763 49-
4.0	7.50 50	7.1125884 49	3.3415541 49	1.8187754 50	5.5148189 49-
4.0	8.00 50	8.8245260 49	3.4666622 49	1.5526082 50	5.2327250 49-
4.0	8.50 50	1.0533405 50	3.3171621 49	1.2873808 50	5.4394085 49-
4.0	9.00 50	1.2085194 50	2.8296310 49	1.0040489 50	5.9237047 49-
4.0	9.50 50	1.3300548 50	1.9685449 49	6.9361560 49	6.4919030 49-
4.0	1.00 51	1.3992092 50	7.3928730 48	3.5655828 49	6.9585027 49-
4.0	1.05 51	1.3987498 50	8.0214596 48-	2.3545681 47	7.1505919 49-
4.0	1.10 51	1.3156046 50	2.5452630 49-	3.5145067 49-	6.9211266 49-
4.0	1.15 51	1.1435239 50	4.3290664 49-	6.8097733 49-	6.1669056 49-
4.0	1.20 51	8.8531952 49	5.9550155 49-	9.5866936 49-	4.8469608 49-
4.0	1.25 51	5.5423379 49	7.2086835 49-	1.1567930 50-	2.9970116 49-
4.0	1.30 51	1.7404469 49	7.8882255 49-	1.2514742 50-	7.3595553 48-
4.0	1.35 51	2.2235382 49-	7.8361928 49-	1.2267934 50-	1.7387162 49
4.0	1.40 51	5.9594932 49-	6.9699772 49-	1.0783381 50-	4.1681530 49
4.0	1.45 51	9.0598567 49-	5.3055580 49-	8.1558217 49-	6.2615577 49
4.0	1.50 51	1.1152501 50-	2.9694747 49-	4.6254264 49-	7.7350282 49
4.0	1.55 51	1.1955805 50-	1.9516009 48-	5.6356915 48-	8.3549385 49
4.0	1.60 51	1.1327558 50-	2.6981143 49	3.5629007 49	7.9793801 49
4.0	1.65 51	9.2991472 49-	5.3426717 49	7.2461327 49	6.5905282 49
4.0	1.70 51	6.0877013 49-	7.3722441 49	1.0004263 50	4.3113372 49
4.0	1.75 51	2.0815773 49-	8.4774703 49	1.1451777 50	1.4017721 49
4.0	1.80 51	2.2015580 49	8.4585168 49	1.1362417 50	1.7672949 49-
4.0	1.85 51	6.1803286 49	7.2656890 49	9.7137314 49	4.7607579 49-
4.0	1.90 51	9.2908156 49	5.0198960 49	6.7042341 49	7.1409708 49-
4.0	1.95 51	1.1071688 50	2.0074072 49	2.7377389 49	8.5356672 49-
4.0	2.00 51	1.1239841 50	1.3527821 49-	1.6255886 49-	8.7012738 49-

η	ρ	F_0	F'_0	G_0	G'_0
4.0	2.05 51	9.7433789 49	4.5660571 49-	5.7463410 49-	7.5704619 49-
4.0	2.10 51	6.7814013 49	7.1362678 49-	9.0007731 49-	5.2744368 49-
4.0	2.15 51	2.7847740 49	8.6456105 49-	1.0879198 50-	2.1339936 49-
4.0	2.20 51	1.6417521 49-	8.8270970 49-	1.1071775 50-	1.3816736 49
4.0	2.25 51	5.8090512 49-	7.6165652 49-	9.5264805 49-	4.7238248 49
4.0	2.30 51	9.0517529 49-	5.1737341 49-	6.4676927 49-	7.3508279 49
4.0	2.35 51	1.0837827 50-	1.8664703 49-	2.3698221 49-	8.8188158 49
4.0	2.40 51	1.0861024 50-	1.7814488 49	2.1121530 49	8.8607947 49
4.0	2.45 51	9.0993702 49-	5.1722429 49	6.2457161 49	7.4395961 49
4.0	2.50 51	5.8278104 49-	7.7330808 49	9.3413948 49	4.7637514 49
4.0	2.55 51	1.5805226 49-	9.0155440 49	1.0870830 50	1.2613259 49
4.0	2.60 51	2.9329349 49	8.7779325 49	1.0561580 50	2.4859629 49
4.0	2.65 51	6.9449982 49	7.0347875 49	8.4509262 49	5.8386667 49
4.0	2.70 51	9.7616988 49	4.0630717 49	4.8873915 49	8.2098598 49
4.0	2.75 51	1.0885677 50	3.6178928 48	4.7751174 48	9.1705131 49
4.0	2.80 51	1.0108264 50	3.4297968 49-	4.0147800 49-	8.5306561 49
4.0	2.85 51	7.5528998 49	6.6422931 49-	7.7998759 49-	6.3804551 49
4.0	2.90 51	3.6602662 49	8.6957049 49-	1.0202640 50-	3.0819772 49
4.0	2.95 51	8.8420697 48	9.2067751 49-	1.0785804 50-	7.8886941 48
4.0	3.00 51	5.2691430 49-	8.0638332 49-	9.4335254 49-	4.5414642 49
4.0	3.05 51	8.7020206 49-	5.4540386 49-	6.3784692 49-	7.4938438 49
4.0	3.10 51	1.0554079 50-	1.8362107 49-	2.1656993 49-	9.0982190 49
4.0	3.15 51	1.0478468 50-	2.1375869 49	2.4418188 49	9.0452538 49
4.0	3.20 51	8.4789289 49-	5.7387106 49	6.6002133 49	7.3267845 49
4.0	3.25 51	4.9147559 49-	8.2961185 49	9.5397149 49	4.2438312 49
4.0	3.30 51	4.3944993 48-	9.3232180 49	1.0709100 50	3.5664477 48
4.0	3.35 51	4.1170788 49	8.6130702 49	9.8820530 49	3.6154720 49
4.0	3.40 51	7.9018608 49	6.2828728 49	7.2043843 49	6.9269467 49
4.0	3.45 51	1.0199478 50	2.7577776 49	3.1717144 49	8.9468414 49
4.0	3.50 51	1.0569473 50	1.3045128 49-	1.4597116 49-	9.2810476 49
4.0	3.55 51	8.9337268 49	5.1354080 49-	5.8135006 49-	7.8517402 49
4.0	3.60 51	5.5959480 49	8.0010220 49-	9.0589894 49-	4.9176342 49
4.0	3.65 51	1.1880998 49	9.3440546 49-	1.0571071 50-	1.0296532 49
4.0	3.70 51	3.4473487 49	8.8942717 49-	1.0052927 50-	3.0709216 49
4.0	3.75 51	7.4177359 49-	6.7252952 49-	7.5971065 49-	6.5932807 49
4.0	3.80 51	9.9526744 49-	3.2453743 49-	3.6719100 49-	8.8502118 49
4.0	3.85 51	1.0555197 50-	8.7749296 48	9.6565795 48	9.3937275 49
4.0	3.90 51	9.1015797 49-	4.8427411 49	5.4145947 49	8.1061220 49
4.0	3.95 51	5.8693410 49-	7.8726884 49	8.8048264 49	5.2275615 49
4.0	4.00 51	1.4866808 49-	9.3660472 49	1.0468374 50	1.3134703 49

η	ρ	F_o	F'_o	G_o	G'_o
4.5	5.00 49	1.0766239 45	5.1384409 45	1.1009047 54	4.0339611 54-
4.5	1.00 50	7.2358227 45	2.2766736 46	2.4167483 53	6.2160808 53-
4.5	1.50 50	2.8829200 46	7.0751653 46	7.7036035 52	1.5781105 53-
4.5	2.00 50	8.8071800 46	1.7983876 47	3.0208562 52	5.1859081 52-
4.5	2.50 50	2.2681710 47	3.9853614 47	1.3633520 52	2.0133150 52-
4.5	3.00 50	5.1636082 47	7.9649580 47	6.8403206 51	8.8149724 51-
4.5	3.50 50	1.0683295 48	1.4651780 48	3.7380394 51	4.2338059 51-
4.5	4.00 50	2.0448434 48	2.5139783 48	2.1963583 51	2.1900924 51-
4.5	4.50 50	3.6652472 48	4.0601256 48	1.3760296 51	1.2040517 51-
4.5	5.00 50	6.2059874 48	6.2112642 48	9.1423552 50	6.9633428 50-
4.5	5.50 50	9.9899283 48	9.0407606 48	6.4177357 50	4.2021110 50-
4.5	6.00 50	1.5361811 49	1.2557392 49	4.7448701 50	2.6309921 50-
4.5	6.50 50	2.2647853 49	1.6672976 49	3.6804532 50	1.7059406 50-
4.5	7.00 50	3.2099739 49	2.1173378 49	2.9779193 50	1.1510184 50-
4.5	7.50 50	4.3826389 49	2.5699773 49	2.4924327 50	8.2016897 49-
4.5	8.00 50	5.7720445 49	2.9747558 49	2.1340367 50	6.3266354 49-
4.5	8.50 50	7.3390048 49	3.2689462 49	1.8438359 50	5.4129950 49-
4.5	9.00 50	9.0109156 49	3.3827063 49	1.5817758 50	5.1596501 49-
4.5	9.50 50	1.0680086 50	3.2470858 49	1.3205207 50	5.3484176 49-
4.5	1.00 51	1.2206695 50	2.8043883 49	1.0426113 50	5.7969118 49-
4.5	1.05 51	1.3427302 50	2.0198043 49	7.3933219 49	6.3353709 49-
4.5	1.10 51	1.4169170 50	8.9270234 48	4.1032446 49	6.7990591 49-
4.5	1.15 51	1.4269733 50	5.3440880 48-	6.3290017 48	7.0315418 49-
4.5	1.20 51	1.3599532 50	2.1713333 49-	2.8666852 49-	6.8954927 49-
4.5	1.25 51	1.2085919 50	3.8818817 49-	6.1837248 49-	6.2878380 49-
4.5	1.30 51	9.7341088 49	5.4929770 49-	9.0669697 49-	5.1566451 49-
4.5	1.35 51	6.6417466 49	6.8113283 49-	1.1254759 50-	3.5141571 49-
4.5	1.40 51	3.0034661 49	7.6465663 49-	1.2509779 50-	1.4460445 49-
4.5	1.45 51	8.9726318 48-	7.8384024 49-	1.2655878 50-	8.8952641 48
4.5	1.50 51	4.7101409 49-	7.2842105 49-	1.1612081 50-	3.2727585 49
4.5	1.55 51	8.0530396 49-	5.9626824 49-	9.4183909 49-	5.4440471 49
4.5	1.60 51	1.0556915 50-	3.9490817 49-	6.2482216 49-	7.1351588 49
4.5	1.65 51	1.1915420 50-	1.4182670 49-	2.4035856 49-	8.1063927 49
4.5	1.70 51	1.1932435 50-	1.3669263 49	1.7087982 49	8.1847665 49
4.5	1.75 51	1.0560006 50-	4.0822806 49	5.6195172 49	7.2973021 49
4.5	1.80 51	7.9196293 49-	6.3816402 49	8.8526322 49	5.4933993 49
4.5	1.85 51	4.3015169 49-	7.9446221 49	1.0989216 50	2.9512448 49
4.5	1.90 51	1.3927669 48-	8.5259903 49	1.1729412 50	3.4828617 47-
4.5	1.95 51	4.0389017 49	7.9989408 49	1.0943278 50	3.0863262 49-
4.5	2.00 51	7.6775574 49	6.3845901 49	8.7013480 49	5.7890097 49-

η	ρ	F_o	F'_o	G_o	G'_o
4.5	2.05 51	1.0271201 50	3.8613537 49	5.2780674 49	7.7517238 49
4.5	2.10 51	1.1440387 50	7.5054554 48	1.1249421 49	8.6671610 49
4.5	2.15 51	1.0994552 50	2.5218261 49	3.1851573 49	8.3648325 49
4.5	2.20 51	8.9705391 49	5.4831070 49	7.0362351 49	6.8468092 49
4.5	2.25 51	5.6386902 49	7.6841301 49	9.8593558 49	4.2987690 49
4.5	2.30 51	1.4730047 49	8.7708842 49	1.1221262 50	1.0723747 49
4.5	2.35 51	2.9124633 49	8.5459303 49	1.0897026 50	2.3604687 49
4.5	2.40 51	6.8530056 49	7.0084965 49	8.9138333 49	5.4760542 49
4.5	2.45 51	9.7355577 49	4.3649129 49	5.5568318 49	7.7802335 49
4.5	2.50 51	1.1097880 50	1.0054947 49	1.3336974 49	8.8898940 49
4.5	2.55 51	1.0708006 50	2.5505058 49	3.0986784 49	8.6007421 49
4.5	2.60 51	8.6096011 49	5.7345839 49	7.0353148 49	6.9289383 49
4.5	2.65 51	5.1237504 49	8.0211864 49	9.8366187 49	4.1178128 49
4.5	2.70 51	8.0464991 48	9.0173013 49	1.1035679 50	6.0641369 48
4.5	2.75 51	3.6455624 49	8.5337645 49	1.0420838 50	3.0368475 49
4.5	2.80 51	7.4901778 49	6.6248716 49	8.0782431 49	6.2058172 49
4.5	2.85 51	1.0081252 50	3.5876990 49	4.3852588 49	8.3587842 49
4.5	2.90 51	1.0971974 50	8.0776274 47	4.6238394 47	9.1137892 49
4.5	2.95 51	9.9980511 49	3.7632176 49	4.4688788 49	8.3198849 49
4.5	3.00 51	7.3126132 49	6.8257058 49	8.1254560 49	6.0905758 49
4.5	3.05 51	3.3667451 49	8.7283152 49	1.0380098 50	2.7917844 49
4.5	3.10 51	1.1629055 49	9.1229519 49	1.0831925 50	1.0154457 49
4.5	3.15 51	5.4883957 49	7.9203101 49	9.3903346 49	4.6690575 49
4.5	3.20 51	8.8475939 49	5.3126030 49	6.2971642 49	7.5213289 49
4.5	3.25 51	1.0640200 50	1.7462471 49	2.0900082 49	9.0553115 49
4.5	3.30 51	1.0538062 50	2.1523566 49	2.4885051 49	8.9811435 49
4.5	3.35 51	8.5489760 49	5.6860063 49	6.6206238 49	7.2938664 49
4.5	3.40 51	5.0209885 49	8.2119468 49	9.5600042 49	4.2807808 49
4.5	3.45 51	5.8474301 48	9.2605617 49	1.0768468 50	4.7531297 48
4.5	3.50 51	3.9571819 49	8.6252743 49	1.0017545 50	3.4357588 49
4.5	3.55 51	7.7748653 49	6.4060176 49	7.4351146 49	6.7358752 49
4.5	3.60 51	1.0163578 50	2.9967568 49	3.4870966 49	8.8108750 49
4.5	3.65 51	1.0676017 50	9.8221264 48	1.1039672 49	9.2652215 49
4.5	3.70 51	9.2090169 49	4.7959835 49	5.4896977 49	7.9999307 49
4.5	3.75 51	6.0274038 49	7.7308428 49	8.8525802 49	5.2364321 49
4.5	3.80 51	1.7191179 49	9.2290349 49	1.0559608 50	1.4804112 49
4.5	3.85 51	2.9113852 49	8.9967993 49	1.0283726 50	2.5690104 49
4.5	3.90 51	6.9924802 49	7.0643886 49	8.0693308 49	6.1487636 49
4.5	3.95 51	9.7498631 49	3.7854155 49	4.3282350 49	8.5761028 49
4.5	4.00 51	1.0655025 50	2.2575960 48	2.3450817 48	9.3802736 49

η	ρ	F_o	F'_o	G_o	G'_o
5.0	5.00 49	2.7614533 44	1.3798746 45	4.0700925 54	1.5874911 55-
5.0	1.00 50	2.0413013 45	6.7615407 45	8.0855251 53	2.2206125 54-
5.0	1.50 50	8.7728815 45	2.2755593 46	2.3793469 53	5.2270799 53-
5.0	2.00 50	2.8622031 46	6.2008372 46	8.6969006 52	1.6096669 53-
5.0	2.50 50	7.8241231 46	1.4644766 47	3.6787099 52	3.8953770 52-
5.0	3.00 50	1.8829367 47	3.1076631 47	1.7354087 52	2.4466751 52-
5.0	3.50 50	4.1065436 47	6.0556681 47	8.9310734 51	1.1181272 52-
5.0	4.00 50	8.2689785 47	1.0991717 48	4.9434309 51	5.5222304 51-
5.0	4.50 50	1.5570983 48	1.8768368 48	2.9149775 51	2.9086557 51-
5.0	5.00 50	2.7673013 48	3.0360014 48	1.8193494 51	1.6176239 51-
5.0	5.50 50	4.6733727 48	4.6763778 48	1.1967177 51	9.4229505 50-
5.0	6.00 50	7.5384445 48	6.8842027 48	8.2720475 50	5.7111979 50-
5.0	6.50 50	1.1661052 49	9.7108817 48	5.9959698 50	3.5823395 50-
5.0	7.00 50	1.7351470 49	1.3147511 49	4.5475221 50	2.3174637 50-
5.0	7.50 50	2.4894863 49	1.7098228 49	3.5971171 50	1.5463299 50-
5.0	8.00 50	3.4501706 49	2.1356766 49	2.9523792 50	1.0708667 50-
5.0	8.50 50	4.6248407 49	2.5591714 49	2.4955078 50	7.8133885 49-
5.0	9.00 50	6.0013971 49	2.9346354 49	2.1507075 50	6.1459983 49-
5.0	9.50 50	7.5421361 49	3.2058415 49	1.8668964 50	5.3234601 49-
5.0	1.00 51	9.1794497 49	3.3103212 49	1.6085244 50	5.0931894 49-
5.0	1.05 51	1.0814285 50	3.1860659 49	1.3508540 50	5.2671908 49-
5.0	1.10 51	1.2318483 50	2.7802523 49	1.0777387 50	5.6854520 49-
5.0	1.15 51	1.3541830 50	2.0591701 49	7.8074975 49	6.1973186 49-
5.0	1.20 51	1.4324111 50	1.0180884 49	4.5891145 49	6.6550640 49-
5.0	1.25 51	1.4511757 50	3.1054090 48-	1.1852568 49	6.9163279 49-
5.0	1.30 51	1.3977816 50	1.8522791 49-	2.2729630 49-	6.8529905 49-
5.0	1.35 51	1.2643130 50	3.4909002 49-	5.5965851 49-	6.3641584 49-
5.0	1.40 51	1.0495916 50	5.0747451 49-	8.5560411 49-	5.3906943 49-
5.0	1.45 51	7.6065212 49	6.4296306 49-	1.0905458 50-	3.9284628 49-
5.0	1.50 51	4.1341922 49	7.3777154 49-	1.2412656 50-	2.0373891 49-
5.0	1.55 51	3.2324829 48	7.7606229 49-	1.2892074 50-	1.5629070 48
5.0	1.60 51	3.5128140 49-	7.4640780 49-	1.2236693 50-	2.4665028 49
5.0	1.65 51	7.0191933 49-	6.4405358 49-	1.0444360 50-	4.6633172 49
5.0	1.70 51	9.8376629 49-	4.7259484 49-	7.6338364 49-	6.4977712 49
5.0	1.75 51	1.1650609 50-	2.4470846 49-	4.0466731 49-	7.7332825 49
5.0	1.80 51	1.2225780 50-	1.8326830 48	3.2475761 47-	8.1799240 49
5.0	1.85 51	1.1455336 50-	2.8843613 49	3.9826946 49	7.7267460 49
5.0	1.90 51	9.3826762 49-	5.3379731 49	7.5424944 49	6.3668793 49
5.0	1.95 51	6.2114943 49-	7.2283679 49	1.0216180 50	4.2105313 49
5.0	2.00 51	2.2934738 49-	8.2867939 49	1.1657166 50	1.4822346 49

η	ρ	F_o	F'_o	G_o	G'_o
5.0	2.05 51	1.9060961 49	8.3341830 49	1.1655889 50	1.4992343 49
5.0	2.10 51	5.8621687 49	7.3151651 49	1.0178454 50	4.3572495 49
5.0	2.15 51	9.0572759 49	5.3170561 49	7.3837350 49	6.7062401 49
5.0	2.20 51	1.1053582 50	2.5691622 49	3.6141772 49	8.2068049 49
5.0	2.25 51	1.1559193 50	5.7957485 48	6.4087064 48	8.6189901 49
5.0	2.30 51	1.0478076 50	3.7032392 49	4.8061906 49	7.8450972 49
5.0	2.35 51	7.9345211 49	6.3570684 49	8.2988511 49	5.9541886 49
5.0	2.40 51	4.2662509 49	8.1431655 49	1.0612809 50	3.1826865 49
5.0	2.45 51	1.5173689 47	8.7738909 49	1.1397294 50	9.1129231 47
5.0	2.50 51	4.2928803 49	8.1224900 49	1.0516230 50	3.3967936 49
5.0	2.55 51	7.9333580 49	6.2517034 49	8.0779763 49	6.2393362 49
5.0	2.60 51	1.0382528 50	3.4140092 49	4.4286873 49	8.1753138 49
5.0	2.65 51	1.1254301 50	2.1384597 47	1.0801830 48	8.8852870 49
5.0	2.70 51	1.0396890 50	3.4125427 49	4.2279495 49	8.2305328 49
5.0	2.75 51	7.9248195 49	6.3501847 49	7.9059547 49	6.2835156 49
5.0	2.80 51	4.2095083 49	8.3158156 49	1.0341968 50	3.3253539 49
5.0	2.85 51	1.7221196 48	8.9756107 49	1.1137633 50	1.9131171 48
5.0	2.90 51	4.5252296 49	8.1980460 49	1.0150258 50	3.7098046 49
5.0	2.95 51	8.1461274 49	6.0833011 49	7.5234045 49	6.6575026 49
5.0	3.00 51	1.0438596 50	2.9549739 49	3.6711173 49	8.5406072 49
5.0	3.05 51	1.1015030 50	6.8642221 48	7.8358607 48	9.0296740 49
5.0	3.10 51	9.7664655 49	4.2420592 49	5.1074631 49	8.0206948 49
5.0	3.15 51	6.8875994 49	7.1134024 49	8.5776676 49	5.6599690 49
5.0	3.20 51	2.8508416 49	8.8045634 49	1.0604360 50	2.3267648 49
5.0	3.25 51	1.6680374 49	9.0106403 49	1.0834185 50	1.4250634 49
5.0	3.30 51	5.9014891 49	7.6759040 49	9.2159214 49	4.9579813 49
5.0	3.35 51	9.1207904 49	5.0103000 49	6.0155271 49	7.6594683 49
5.0	3.40 51	1.0763358 50	1.4596832 49	1.7762134 49	9.0498982 49
5.0	3.45 51	1.0534176 50	2.3666758 49	2.7711613 49	8.8703245 49
5.0	3.50 51	8.4625314 49	5.7998975 49	6.8330344 49	7.1336930 49
5.0	3.55 51	4.9025788 49	8.2290431 49	9.6921927 49	4.1289552 49
5.0	3.60 51	4.7600903 48	9.2116285 49	1.0836429 50	3.7571505 48
5.0	3.65 51	4.0344933 49	8.5568023 49	1.0053344 50	3.4640099 49
5.0	3.70 51	7.8230682 49	6.3651421 49	7.4732287 49	6.7022089 49
5.0	3.75 51	1.0205567 50	3.0164281 49	3.5508710 49	8.7490535 49
5.0	3.80 51	1.0745256 50	8.9393410 48	1.0119516 49	9.2222446 49
5.0	3.85 51	9.3358386 49	4.6596198 49	5.3905548 49	8.0209254 49
5.0	3.90 51	6.2255038 49	7.5910047 49	8.7863019 49	5.3494692 49
5.0	3.95 51	1.9762022 49	9.1426142 49	1.0573500 50	1.6853381 49
5.0	4.00 51	2.6357663 49	9.0166290 49	1.0416964 50	2.3044902 49

η	ρ	F_o	F'_o	G_o	G'_o
5.5	5.00 49	7.0142169 43	3.6551244 44	1.5272145 55	6.2984098 55-
5.5	1.00 50	5.6770197 44	1.9699558 45	2.7606117 54	8.0354083 54-
5.5	1.50 50	2.6215338 45	7.1467316 45	7.5355452 53	1.7602474 54-
5.5	2.00 50	9.1016635 45	2.0788553 46	2.5791808 53	5.0960535 53-
5.5	2.50 50	2.6319502 46	5.2105046 46	1.0272717 53	1.7657615 53-
5.5	3.00 50	6.6735248 46	1.1690118 47	4.5790007 52	6.9634779 52-
5.5	3.50 50	1.5291138 47	2.4024205 47	2.2313687 52	3.0339888 52-
5.5	4.00 50	3.2282520 47	4.5914478 47	1.1707595 52	1.4325148 52-
5.5	4.50 50	6.3641386 47	8.2469566 47	6.5452557 51	7.2313889 51-
5.5	5.00 50	1.1828638 48	1.4027530 48	3.8704417 51	3.8641187 51-
5.5	5.50 50	2.0876895 48	2.2722252 48	2.4083568 51	2.1687474 51-
5.5	6.00 50	3.5181253 48	3.5198791 48	1.5712810 51	1.2703586 51-
5.5	6.50 50	5.6848683 48	5.2308192 48	1.0723216 51	7.7238014 50-
5.5	7.00 50	8.8378790 48	7.4742262 48	7.6426489 50	4.8515163 50-
5.5	7.50 50	1.3253917 49	1.0284691 49	5.6811929 50	3.1364831 50-
5.5	8.00 50	1.9213897 49	1.3640482 49	4.3971143 50	2.0829320 50-
5.5	8.50 50	2.6969107 49	1.7441229 49	3.5332963 50	1.4229233 50-
5.5	9.00 50	3.6696852 49	2.1488632 49	2.9338377 50	1.0070575 50-
5.5	9.50 50	4.8448131 49	2.5474679 49	2.5000377 50	7.4950966 49-
5.5	1.00 51	6.2092294 49	2.8982156 49	2.1665489 50	5.9924896 49-
5.5	1.05 51	7.7265971 49	3.1501815 49	1.8882803 50	5.2436723 49-
5.5	1.10 51	9.3335394 49	3.2469170 49	1.6332506 50	5.0323575 49-
5.5	1.15 51	1.0938222 50	3.1321495 49	1.3788409 50	5.1939557 49-
5.5	1.20 51	1.2422241 50	2.7572364 49	1.1100126 50	5.5862968 49-
5.5	1.25 51	1.3646555 50	2.0897371 49	8.1861753 49	6.0742837 49-
5.5	1.30 51	1.4461773 50	1.1220931 49	5.0321804 49	6.5243333 49-
5.5	1.35 51	1.4722549 50	1.2088777 48-	1.6899329 49	6.8061781 49-
5.5	1.40 51	1.4305115 50	1.5772001 49-	1.7259102 49-	6.8002174 49-
5.5	1.45 51	1.3126267 50	3.1468641 49-	5.0458218 49-	6.4086375 49-
5.5	1.50 51	1.1161489 50	4.6962923 49-	8.0594884 49-	5.5682790 49-
5.5	1.55 51	8.4594919 49	6.0683269 49-	1.0536289 50-	4.2629457 49-
5.5	1.60 51	5.1503374 49	7.0976875 49-	1.2251276 50-	2.5327018 49-
5.5	1.65 51	1.4447221 49	7.6306576 49-	1.3014563 50-	4.7782507 48-
5.5	1.70 51	2.3772304 49-	7.5469228 49-	1.2700944 50-	1.7444497 49
5.5	1.75 51	5.9880530 49-	6.7807219 49-	1.1275848 50-	3.9314302 49
5.5	1.80 51	9.0447437 49-	5.3380334 49-	8.8134824 49-	5.8545978 49
5.5	1.85 51	1.1227491 50-	3.3065454 49-	5.5033924 49-	7.2859361 49
5.5	1.90 51	1.2281000 50-	8.5571247 48-	1.6427349 49-	8.0281974 49
5.5	1.95 51	1.2053005 50-	1.7746941 49	2.3867813 49	7.9452545 49
5.5	2.00 51	1.0524139 50-	4.2975919 49	6.1562205 49	6.9880373 49

η	ρ	F_o	F'_o	G_o	G'_o
5.5	2.05 51	7.8237311 49-	6.4113948 49	9.2376603 49	5.2115432 49
5.5	2.10 51	4.2274631 49-	7.8390625 49	1.1257892 50	2.7791333 49
5.5	2.15 51	1.3496312 48-	8.3683503 49	1.1950564 50	4.8215043 47-
5.5	2.20 51	3.9717969 49	7.8873314 49	1.1199088 50	2.9379856 49
5.5	2.25 51	7.5854298 49	6.4092341 49	9.0630523 49	5.5254320 49-
5.5	2.30 51	1.0238732 50	4.0815771 49	5.7825629 49	7.4616681 49-
5.5	2.35 51	1.1570223 50	1.1764696 49	1.7576378 49	8.4641578 49-
5.5	2.40 51	1.1379953 50	1.9384262 49-	2.4966887 49-	8.3621039 49-
5.5	2.45 51	9.6664329 49	4.8457382 49-	6.4150989 49-	7.1292182 49-
5.5	2.50 51	6.6375142 49	7.1355471 49-	9.4586010 49-	4.8975724 49
5.5	2.55 51	2.6914720 49	8.4659967 49-	1.1192458 50-	1.9486308 49
5.5	2.60 51	1.6311813 49-	8.6181606 49-	1.1353727 50-	1.3191402 49
5.5	2.65 51	5.7199525 49-	7.5360337 49-	9.8973192 49-	4.4429510 49
5.5	2.70 51	8.9812804 49-	5.3441162 49-	7.0119856 49-	6.9619398 49
5.5	2.75 51	1.0927617 50-	2.3380649 49-	3.1017189 49-	8.4874843 49
5.5	2.80 51	1.1254908 50-	1.0520746 49	1.2667353 49	8.7666021 49
5.5	2.85 51	9.8955724 49-	4.3220598 49	5.4440813 49	7.7277344 49
5.5	2.90 51	7.0371609 49-	6.9688913 49	8.7953018 49	5.5003002 49
5.5	2.95 51	3.1017907 49-	8.5701887 49	1.0798593 50	2.4031334 49
5.5	3.00 51	1.3124324 49	8.8547274 49	1.1130624 50	1.0982335 49-
5.5	3.05 51	5.5204769 49	7.7519780 49	9.7236203 49	4.4602503 49-
5.5	3.10 51	8.8569223 49	5.4112287 49	6.7836013 49	7.1460920 49-
5.5	3.15 51	1.0783328 50	2.1854279 49	2.7649440 49	8.7132113 49-
5.5	3.20 51	1.0978751 50	1.4194085 49-	1.6964993 49-	8.8891689 49
5.5	3.25 51	9.3976581 49	4.8224489 49-	5.8824224 49-	7.6223584 49-
5.5	3.30 51	6.2841847 49	7.4620472 49-	9.1080233 49-	5.0977973 49-
5.5	3.35 51	2.1386048 49	8.8902188 49-	1.0836087 50-	1.7136456 49-
5.5	3.40 51	2.3601736 49-	8.8514319 49-	1.0769836 50-	1.9793144 49
5.5	3.45 51	6.4645426 49-	7.3314628 49-	8.9079638 49-	5.3664422 49
5.5	3.50 51	9.4829225 49-	4.5665963 49-	5.5510920 49-	7.8720882 49
5.5	3.55 51	1.0898354 50-	1.0099511 49-	1.2568596 49-	9.0592239 49
5.5	3.60 51	1.0460254 50-	2.7408811 49	3.2503125 49	8.7083241 49
5.5	3.65 51	8.2325213 49-	6.0436603 49	7.2005621 49	6.8608686 49
5.5	3.70 51	4.5882531 49-	8.3222034 49	9.9108141 49	3.8184876 49
5.5	3.75 51	1.5036626 48-	9.1687563 49	1.0905025 50	9.6319967 47
5.5	3.80 51	4.3129622 49	8.4195383 49	1.0000893 50	3.6627024 49-
5.5	3.85 51	8.0207983 49	6.1890694 49	7.3467337 49	6.7986443 49-
5.5	3.90 51	1.0317082 50	2.8557865 49	3.4005948 49	8.7513725 49
5.5	3.95 51	1.0788922 50	9.9999008 48	1.1461784 49-	9.1625312 49
5.5	4.00 51	9.3438279 49	4.6959786 49-	5.4886343 49-	7.9437988 49-

η	ρ	F_o	F'_o	G_o	G'_o
6.0	5.00 49	1.7666572 43	9.5686565 43	5.8034696 55	2.5171037 56-
6.0	1.00 50	1.5593469 44	5.6457032 44	9.5898542 54	2.9408807 55-
6.0	1.50 50	7.7111616 44	2.1993255 45	2.4378738 54	6.0150754 54-
6.0	2.00 50	2.8403292 45	6.8046481 45	7.8427543 53	1.6418103 54-
6.0	2.50 50	8.6635280 45	1.8037586 46	2.9522991 53	5.3959140 53-
6.0	3.00 50	2.3079809 46	4.2638300 46	1.2482075 53	2.0268172 53-
6.0	3.50 50	5.5405519 46	9.2085792 46	5.7829860 52	8.4372309 52-
6.0	4.00 50	1.2229730 47	1.8462312 47	2.8890698 52	3.8153820 52-
6.0	4.50 50	2.5168470 47	3.4746658 47	1.5390886 52	1.8484166 52-
6.0	5.00 50	4.8778359 47	6.1884533 47	8.6736053 51	9.4967933 51-
6.0	5.50 50	8.9697845 47	1.0493320 48	5.1408430 51	5.1345148 51-
6.0	6.00 50	1.5740475 48	1.7017534 48	3.1909532 51	2.9032063 51-
6.0	6.50 50	2.6478188 48	2.6488635 48	2.0679503 51	1.7079272 51-
6.0	7.00 50	4.2849326 48	3.9679693 48	1.3963586 51	1.0406913 51-
6.0	7.50 50	6.6900177 48	5.7318854 48	9.8110388 50	6.5417240 50-
6.0	8.00 50	1.0100369 49	7.9959858 48	7.1665133 50	4.2272379 50-
6.0	8.50 50	1.4773239 49	1.0781744 49	5.4373941 50	2.8006998 50-
6.0	9.00 50	2.0964257 49	1.4057969 49	4.2788889 50	1.9007358 50-
6.0	9.50 50	2.8896309 49	1.7721855 49	3.4831678 50	1.3244531 50-
6.0	1.00 51	3.8719517 49	2.1582888 49	2.9202372 50	9.5488914 49-
6.0	1.05 51	5.0464638 49	2.5353299 49	2.5055058 50	7.2282621 49-
6.0	1.10 51	6.3994168 49	2.8649048 49	2.1816247 50	5.8596789 49-
6.0	1.15 51	7.8957335 49	3.1004975 49	1.9082372 50	5.1717997 49-
6.0	1.20 51	9.4756776 49	3.1906633 49	1.6562600 50	4.9763534 49-
6.0	1.25 51	1.1053547 50	3.0839432 49	1.4048370 50	5.1273698 49-
6.0	1.30 51	1.2519225 50	2.7353118 49	1.1398785 50	5.4972067 49-
6.0	1.35 51	1.3743234 50	2.1136526 49	8.5350608 49	5.9636506 49-
6.0	1.40 51	1.4585627 50	1.2094465 49	5.4393184 49	6.4050337 49-
6.0	1.45 51	1.4908554 50	4.1596343 47	2.1542140 49	6.7015483 49-
6.0	1.50 51	1.4591764 50	1.3378437 49-	1.2193538 49-	6.7413848 49-
6.0	1.55 51	1.3549701 50	2.8422551 49-	4.5285246 49-	6.4303098 49-
6.0	1.60 51	1.1748256 50	4.3533712 49-	7.5800772 49-	5.7030693 49-
6.0	1.65 51	9.2188304 49	5.7291030 49-	1.0157800 50-	4.5347319 49-
6.0	1.70 51	6.0672811 49	6.8162420 49-	1.2045084 50-	2.9498874 49-
6.0	1.75 51	2.4754162 49	7.4672447 49-	1.3051152 50-	1.0276484 49-
6.0	1.80 51	1.3065931 49-	7.5595161 49-	1.3038356 50-	1.0993068 49
6.0	1.85 51	4.9776084 49-	7.0149066 49-	1.1947251 50-	3.2527975 49
6.0	1.90 51	8.2121493 49-	5.8166561 49-	9.8157973 49-	5.2245627 49
6.0	1.95 51	1.0694248 50-	4.0208894 49-	6.7891445 49-	6.7981974 49
6.0	2.00 51	1.2155135 50-	1.7600737 49-	3.1172304 49-	7.7755986 49

η	ρ	F_o	F'_o	G_o	G'_o
6.0	2.05 51	1.2410247 50	7.6338104 48	8.6136330 48	8.0048735 49
6.0	2.10 51	1.1390407 50	3.2939996 49	4.7490934 49	7.4059243 49
6.0	2.15 51	9.1620998 49	5.5497242 49	8.1305048 49	5.9896691 49
6.0	2.20 51	5.9325803 49	7.2555346 49	1.0620515 50	3.8672031 49
6.0	2.25 51	2.0371854 49	8.1802845 49	1.1914169 50	1.2461890 49
6.0	2.30 51	2.0915608 49	8.1717870 49	1.1831121 50	1.5866629 49
6.0	2.35 51	5.9708236 49	7.1847782 49	1.0348012 50	4.2961969 49
6.0	2.40 51	9.1254798 49	5.2967791 49	7.6128353 49	6.5395465 49
6.0	2.45 51	1.1150229 50	2.7081160 49	3.9373945 49	8.0121299 49
6.0	2.50 51	1.1767344 50	2.7563806 48	2.3326906 48	8.4926305 49
6.0	2.55 51	1.0871352 50	3.2780227 49	4.3722597 49	7.8801274 49
6.0	2.60 51	8.5530061 49	5.8993633 49	7.9374605 49	6.2170004 49
6.0	2.65 51	5.0972880 49	7.7718298 49	1.0445011 50	3.6927798 49
6.0	2.70 51	9.5360976 48	8.6141836 49	1.1539395 50	6.2660550 48
6.0	2.75 51	3.3195257 49	8.2778134 49	1.1049516 50	2.5709023 49
6.0	2.80 51	7.1290468 49	6.7762453 49	9.0213398 49	5.4522289 49
6.0	2.85 51	9.9311737 49	4.2922271 49	5.7205776 49	7.5968854 49
6.0	2.90 51	1.1312549 50	1.1595559 49	1.6029582 49	8.6754356 49
6.0	2.95 51	1.1056085 50	2.1793774 49	2.7454438 49	8.5036112 49
6.0	3.00 51	9.1804729 49	5.2353595 49	6.6904992 49	7.0772865 49
6.0	3.05 51	5.9456752 49	7.5449694 49	9.6435235 49	4.5814673 49
6.0	3.10 51	1.8216390 49	8.7431666 49	1.1152031 50	1.3701621 49
6.0	3.15 51	2.5768460 49	8.6242126 49	1.0973337 50	2.0814636 49
6.0	3.20 51	6.5805903 49	7.1803910 49	9.1184793 49	5.2466050 49
6.0	3.25 51	9.5685974 49	4.6109579 49	5.8579785 49	7.6279846 49
6.0	3.30 51	1.1066931 50	1.2981981 49	1.6867044 49	8.8380713 49
6.0	3.35 51	1.0827726 50	2.2472495 49	2.7483662 49	8.6651378 49
6.0	3.40 51	8.8746228 49	5.4643665 49	6.7473912 49	7.1135176 49
6.0	3.45 51	5.5057757 49	7.8312514 49	9.6688248 49	4.4100973 49
6.0	3.50 51	1.2522038 49	8.9517598 49	1.1034695 50	9.7433133 48
6.0	3.55 51	3.2033842 49	8.6246238 49	1.0612340 50	2.6448802 49
6.0	3.60 51	7.1352728 49	6.8826093 49	8.4580907 49	5.8562961 49
6.0	3.65 51	9.8937402 49	3.9937790 49	4.9142079 49	8.1236966 49
6.0	3.70 51	1.1014700 50	4.2305930 48	5.5790999 48	9.0573481 49
6.0	3.75 51	1.0301101 50	3.2409173 49	3.8904958 49	8.4836783 49
6.0	3.80 51	7.8612899 49	6.3824697 49	7.6861016 49	6.4803224 49
6.0	3.85 51	4.0964036 49	8.4632146 49	1.0185079 50	3.3691737 49
6.0	3.90 51	3.6262271 48	9.1162678 49	1.0956160 50	3.3289613 48
6.0	3.95 51	4.7590518 49	8.2135133 49	9.8582243 49	3.9985584 49
6.0	4.00 51	8.3384721 49	5.8932282 49	7.0695356 49	6.9961998 49

η	ρ	F_o	F'_o	G_o	G'_o
6.5	5.00 49	4.4167553 42	2.4793791 43	2.2296068 56	1.0124988 57-
6.5	1.00 50	4.2366593 43	1.5950021 44	3.3815243 55	1.0872863 56-
6.5	1.50 50	2.2370157 44	6.6497122 44	8.0329717 54	2.0823748 55-
6.5	2.00 50	8.7187193 44	2.1816932 45	2.4366571 54	5.3723050 54-
6.5	2.50 50	2.7981283 45	6.0983615 45	8.6958313 53	1.6786106 54-
6.5	3.00 50	7.8130583 45	1.5144713 46	3.4980499 53	6.0185187 53-
6.5	3.50 50	1.9604251 46	3.4272624 46	1.5457930 53	2.3985419 53-
6.5	4.00 50	4.5135982 46	7.1866876 46	7.3781716 52	1.0407525 53-
6.5	4.50 50	9.6736664 46	1.4127863 47	3.7593857 52	4.8469641 52-
6.5	5.00 50	1.9501766 47	2.6259443 47	2.0275208 52	2.3976512 52-
6.5	5.50 50	3.7269662 47	4.6444124 47	1.1501492 52	1.2498725 52-
6.5	6.00 50	6.7926535 47	7.8549119 47	6.8300296 51	6.8236543 51-
6.5	6.50 50	1.1862377 48	1.2751854 48	4.2308045 51	3.8819708 51-
6.5	7.00 50	1.9924401 48	1.9930732 48	2.7265749 51	2.2915302 51-
6.5	7.50 50	3.2284872 48	3.0060982 48	1.8247705 51	1.3983518 51-
6.5	8.00 50	5.0592516 48	4.3831977 48	1.2667141 51	8.7913039 50-
6.5	8.50 50	7.6828622 48	6.1867612 48	9.1142192 50	5.6765957 50-
6.5	9.00 50	1.1324614 49	8.4608386 48	6.7938787 50	3.7544847 50-
6.5	9.50 50	1.6224241 49	1.1216516 49	5.2431116 50	2.5388279 50-
6.5	1.00 51	2.2615387 49	1.4415545 49	4.1836956 50	1.7549886 50-
6.5	1.05 51	3.0696814 49	1.7954076 49	3.4430093 50	1.2439060 50-
6.5	1.10 51	4.0596027 49	2.1649054 49	2.9102381 50	9.1132318 49-
6.5	1.15 51	5.2327415 49	2.5230412 49	2.5115830 50	7.0004843 49-
6.5	1.20 51	6.5748621 49	2.8342396 49	2.1959996 50	5.7431026 49-
6.5	1.25 51	8.0520517 49	3.0557076 49	1.9269635 50	5.1064787 49-
6.5	1.30 51	9.6077459 49	3.1402226 49	1.6777927 50	4.9245240 49-
6.5	1.35 51	1.1161525 50	3.0404200 49	1.4291219 50	5.0663948 49-
6.5	1.40 51	1.2610401 50	2.7144284 49	1.1676848 50	5.4164838 49-
6.5	1.45 51	1.3833183 50	2.1324474 49	8.8585929 49	5.8634023 49-
6.5	1.50 51	1.4698230 50	1.2836012 49	5.8158951 49	6.2956363 49-
6.5	1.55 51	1.5074520 50	1.8216721 48	2.5838846 49	6.6024858 49-
6.5	1.60 51	1.4845454 50	1.1278650 49-	7.4816201 48-	6.6792283 49-
6.5	1.65 51	1.3924307 50	2.5709740 49-	4.0417822 49-	6.4354140 49-
6.5	1.70 51	1.2269701 50	4.0419514 49-	7.1189477 49-	5.8049956 49-
6.5	1.75 51	9.8990999 49	5.4120130 49-	9.7768914 49-	4.7567291 49-
6.5	1.80 51	6.8981580 49	6.5392848 49-	1.1807836 50-	3.3030839 49-
6.5	1.85 51	3.4238177 49	7.2831452 49-	1.3022429 50-	1.5058512 49-
6.5	1.90 51	3.0048920 48-	7.5212257 49-	1.3274803 50-	5.2317423 48
6.5	1.95 51	3.9984350 49-	7.1672307 49-	1.2486499 50-	2.6276233 49
6.5	2.00 51	7.3630258 49-	6.1872521 49-	1.0666013 50-	4.6185751 49

η	ρ	F_o	F'_o	G_o	G'_o
6.5	2.05 51	1.0086083 50-	4.6120284 49-	7.9207659 49-	6.2927506 49
6.5	2.10 51	1.1892326 50-	2.5427330 49-	4.4586962 49-	7.4554573 49
6.5	2.15 51	1.2574325 50-	1.4839542 48-	5.7768077 48-	7.9458957 49
6.5	2.20 51	1.2023842 50-	2.3460232 49	3.3576492 49	7.6616840 49
6.5	2.25 51	1.0254893 50-	4.6806622 49	6.9504198 49	6.5790478 49
6.5	2.30 51	7.4143309 49-	6.5892797 49	9.8143055 49	4.7652035 49
6.5	2.35 51	3.7768867 49-	7.8322783 49	1.1619947 50	2.3800919 49
6.5	2.40 51	2.7659308 48	8.2301629 49	1.2139196 50	3.3421538 48-
6.5	2.45 51	4.2967708 49	7.6927162 49	1.1280920 50	3.0765158 49-
6.5	2.50 51	7.8159704 49	6.2391892 49	9.1125457 49	5.5201210 49-
6.5	2.55 51	1.0405326 50	4.0055375 49	5.8628166 49	7.3535677 49-
6.5	2.60 51	1.1731747 50	1.2361894 49	1.9034724 49	8.3233080 49-
6.5	2.65 51	1.1606757 50	1.7401358 49-	2.2896764 49-	8.2723930 49-
6.5	2.70 51	1.0019583 50	4.5486861 49-	6.1927384 49-	7.1690784 49-
6.5	2.75 51	7.1484464 49	6.8167918 49-	9.3003994 49-	5.1201494 49-
6.5	2.80 51	3.3465703 49	8.2256684 49-	1.1194661 50-	2.3655357 49-
6.5	2.85 51	8.9710491 48-	8.5585456 49-	1.1605960 50-	7.4669011 48
6.5	2.90 51	5.0187785 49-	7.7376053 49-	1.0457244 50-	3.8029121 49
6.5	2.95 51	8.4549254 49-	5.8432322 49-	7.8833129 49-	6.3792369 49
6.5	3.00 51	1.0721675 50-	3.1112413 49-	4.2208588 49-	8.1020821 49
6.5	3.05 51	1.1486958 50-	9.3197097 47	3.1301670 47	8.7052709 49
6.5	3.10 51	1.0624191 50-	3.3226661 49	4.2777764 49	8.0746267 49
6.5	3.15 51	8.2382769 49-	6.1098783 49	7.9096565 49	6.2723019 49
6.5	3.20 51	4.6583586 49-	8.0366868 49	1.0393528 50	3.5356810 49
6.5	3.25 51	3.9654239 48-	8.7993944 49	1.1353181 50	2.4935842 48
6.5	3.30 51	3.9229025 49	8.2598719 49	1.0631050 50	3.1071095 49-
6.5	3.35 51	7.6544378 49	6.4735434 49	8.3188089 49	6.0288985 49-
6.5	3.40 51	1.0229069 50	3.6884380 49	4.7508020 49	8.0629978 49-
6.5	3.45 51	1.1244040 50	3.1382475 48	4.5955226 48	8.8807741 49
6.5	3.50 51	1.0529849 50	3.1381762 49-	3.9013733 49-	8.3340987 49-
6.5	3.55 51	8.1828968 49	6.1299813 49-	7.6563174 49-	6.4851016 49-
6.5	3.60 51	4.5570612 49	8.1833021 49-	1.0213383 50-	3.6033743 49-
6.5	3.65 51	2.1385261 48	8.9577701 49-	1.1160401 50-	1.2949148 48
6.5	3.70 51	4.1624216 49-	8.3102091 49-	1.0335036 50-	3.3907398 49
6.5	3.75 51	7.8719828 49-	6.3238699 49-	7.8566019 49-	6.3917658 49
6.5	3.80 51	1.0312613 50-	3.3014462 49-	4.1129195 49-	8.3801669 49
6.5	3.85 51	1.1079930 50-	2.7850830 48	2.9722591 48	9.0178564 49
6.5	3.90 51	1.0037811 50-	3.8359525 49	4.6580211 49	8.1822673 49
6.5	3.95 51	7.3461879 49-	6.7832007 49	8.2524960 49	5.9924497 49
6.5	4.00 51	3.4401709 49-	8.6230751 49	1.0481593 50	2.7953353 49

η	ρ	F_o	F'_o	G_o	G'_o
7.0	5.00 49	1.0969661 42	6.3665943 42	8.6483527 56	4.0967031 57-
7.0	1.00 50	1.1399626 43	4.4497233 43	1.2080938 56	4.0565519 56-
7.0	1.50 50	6.4103208 43	1.9796166 44	2.6897166 55	7.2935392 55-
7.0	2.00 50	2.6374800 44	6.8691145 44	7.7136612 54	1.7825340 55-
7.0	2.50 50	8.8868701 44	2.0196534 45	2.6165838 54	5.3060385 54-
7.0	3.00 50	2.5954408 45	5.2563335 45	1.0040687 54	1.8194522 54-
7.0	3.50 50	6.7929808 45	1.2433511 46	4.2432044 53	6.9545425 53-
7.0	4.00 50	1.6280188 46	2.7200423 46	1.9403174 53	2.9006143 53-
7.0	4.50 50	3.6263444 46	5.5708623 46	9.4834259 52	1.3007353 53-
7.0	5.00 50	7.5886436 46	1.0777051 47	4.9101338 52	6.2044338 52-
7.0	5.50 50	1.5040096 47	1.9825399 47	2.6751781 52	3.1225549 52-
7.0	6.00 50	2.8407387 47	3.4860736 47	1.5258967 52	1.6476742 52-
7.0	6.50 50	5.1384912 47	5.8831203 47	9.0761092 51	9.0696191 51-
7.0	7.00 50	8.9365508 47	9.5594877 47	5.6125431 51	5.1862250 51-
7.0	7.50 50	1.4990616 48	1.4994510 48	3.6000628 51	3.0698421 51-
7.0	8.00 50	2.4317543 48	2.2750296 48	2.3912799 51	1.8750938 51-
7.0	8.50 50	3.8230247 48	3.3442198 48	1.6430047 51	1.1784991 51-
7.0	9.00 50	5.8352068 48	4.7685488 48	1.1669494 51	7.6010074 50-
7.0	9.50 50	8.6597795 48	6.6014960 48	8.5649182 50	5.0184566 50-
7.0	1.00 51	1.2510759 49	8.8777203 48	6.4944085 50	3.3846435 50-
7.0	1.05 51	1.7612096 49	1.1599979 49	5.0847531 50	2.3289090 50-
7.0	1.10 51	2.4178157 49	1.4724728 49	4.1055552 50	1.6356424 50-
7.0	1.15 51	3.2386983 49	1.8148008 49	3.4103291 50	1.1766863 50-
7.0	1.20 51	4.2347032 49	2.1693843 49	2.9029316 50	8.7430581 49-
7.0	1.25 51	5.4059280 49	2.5107792 49	2.5180524 50	6.8031362 49-
7.0	1.30 51	6.7377987 49	2.8058512 49	2.2097339 50	5.6395500 49-
7.0	1.35 51	8.1974806 49	3.0149929 49	1.9446165 50	5.0466663 49-
7.0	1.40 51	9.7312031 49	3.0945909 49	1.6980407 50	4.8763330 49-
7.0	1.45 51	1.1263148 50	3.0008025 49	1.4519197 50	5.0102119 49-
7.0	1.50 51	1.2696533 50	2.6945267 49	1.1937089 50	5.3428126 49-
7.0	1.55 51	1.3917413 50	2.1472385 49	9.1602876 49	5.7719548 49-
7.0	1.60 51	1.4801509 50	1.3471329 49	6.1661712 49	6.1948647 49-
7.0	1.65 51	1.5224028 50	3.0482126 48	2.9836038 49	6.5088251 49-
7.0	1.70 51	1.5072031 50	9.4231559 48-	3.0805050 48-	6.6155464 49-
7.0	1.75 51	1.4258455 50	2.3280549 49-	3.5828487 49-	6.4283916 49-
7.0	1.80 51	1.2736414 50	3.7583821 49-	6.6763005 49-	5.8813973 49-
7.0	1.85 51	1.0512066 50	5.1162593 49-	9.3980942 49-	4.9387927 49-
7.0	1.90 51	7.6541123 49	6.2703118 49-	1.1549396 50-	3.6035117 49-
7.0	1.95 51	4.2980329 49	7.0871163 49-	1.2943825 50-	1.9231143 49-
7.0	2.00 51	6.4344763 48	7.4461852 49-	1.3430419 50-	8.3737777 46

η	ρ	F_o	F'_o	G_o	G'_o
7.0	2.05 51	3.0563886 49-	7.2561708 49-	1.2916258 50-	2.0538697 49
7.0	2.10 51	6.5130990 49-	6.4703358 49-	1.1385917 50-	4.0425136 49
7.0	2.15 51	9.4287892 49-	5.0990661 49-	8.9148247 49-	5.7847003 49
7.0	2.20 51	1.1526702 50-	3.2172075 49-	5.6738492 49-	7.0918855 49
7.0	2.25 51	1.2583842 50-	9.6434931 48-	1.9231599 49-	7.7993192 49
7.0	2.30 51	1.2461717 50-	1.4631361 49	2.0054858 49	7.7891112 49
7.0	2.35 51	1.1130964 50-	3.8285044 49	5.7374339 49	7.0105528 49
7.0	2.40 51	8.6858393 49-	5.8785273 49	8.8926325 49	5.4945083 49
7.0	2.45 51	5.3453302 49-	7.3726570 49	1.1128244 50	3.3590580 49
7.0	2.50 51	1.4390269 49-	8.1141750 49	1.2181452 50	8.0440754 48
7.0	2.55 51	2.6222375 49	7.9792781 49	1.1906865 50	1.9036461 49
7.0	2.60 51	6.3888777 49	6.9397951 49	1.0302928 50	4.4608447 49
7.0	2.65 51	9.4239727 49	5.0755844 49	7.5226135 49	6.5596900 49
7.0	2.70 51	1.1357659 50	2.5736677 49	3.8652863 49	7.9287499 49
7.0	2.75 51	1.1937452 50	2.8726078 48-	2.5106325 48-	8.3709555 49
7.0	2.80 51	1.1067253 50	3.1663168 49-	4.3353213 49-	7.7953398 49
7.0	2.85 51	8.8286519 49	5.7011270 49-	7.8818817 49-	6.2370101 49
7.0	2.90 51	5.4800255 49	7.5550049 49-	1.0435446 50-	3.8613240 49
7.0	2.95 51	1.4317037 49	8.4643945 49-	1.1653478 50-	9.5017286 48
7.0	3.00 51	2.8012232 49-	8.2797049 49-	1.1357347 50-	2.1292558 49
7.0	3.05 51	6.6634761 49-	6.9929833 49-	9.5640540 49-	4.9701881 49
7.0	3.10 51	9.6335843 49-	4.7472518 49-	6.4925919 49-	7.1809234 49
7.0	3.15 51	1.1297315 50-	1.8246545 49-	2.5422453 49-	8.4410571 49
7.0	3.20 51	1.1409837 50-	1.3864507 49	1.7558880 49	8.5510024 49
7.0	3.25 51	9.9368107 49-	4.4420729 49	5.8087863 49	7.4668773 49
7.0	3.30 51	7.0670355 49-	6.9044560 49	9.0438140 49	5.3144468 49
7.0	3.35 51	3.1931180 49-	8.4066001 49	1.0991955 50	2.3785634 49
7.0	3.40 51	1.1387732 49	8.7097374 49	1.1359560 50	9.3188964 48
7.0	3.45 51	5.3041613 49	7.7444652 49	1.0077172 50	4.1397108 49
7.0	3.50 51	8.6904017 49	5.6281647 49	7.3167861 49	6.7683778 49
7.0	3.55 51	1.0788664 50	2.6545915 49	3.4733512 49	8.4143572 49
7.0	3.60 51	1.1273669 50	7.4430824 48-	8.8840636 48-	8.8115723 49
7.0	3.65 51	1.0058242 50	4.0598574 49-	5.1151805 49-	7.8774298 49
7.0	3.70 51	7.3130150 49	6.7828583 49-	8.5628939 49-	5.7321232 49
7.0	3.75 51	3.4466797 49	8.4831453 49-	1.0696454 50-	2.6867659 49
7.0	3.80 51	9.5174698 48-	8.8798726 49-	1.1175756 50-	7.9927979 48
7.0	3.85 51	5.2009845 49-	7.8907489 49-	9.9136687 49-	4.1864629 49
7.0	3.90 51	8.6329531 49-	5.6512546 49-	7.0956360 49-	6.9386168 49
7.0	3.95 51	1.0699301 50-	2.4993632 49-	3.1562589 49-	8.6091012 49
7.0	4.00 51	1.1061756 50-	1.0732201 49	1.2849009 49	8.9154935 49

η	ρ	F_o	F'_o	G_o	G'_o
7.5	5.00 49	2.7084379 41	1.6217240 42	3.3831856 57	1.6664244 58-
7.5	1.00 50	3.0407425 42	1.2275603 43	4.3664029 56	1.5259356 57-
7.5	1.50 50	1.8168120 43	5.8127776 43	9.1346834 55	2.5815614 56-
7.5	2.00 50	7.8749874 43	2.1282785 44	2.4825981 55	5.9890128 55-
7.5	2.50 50	2.7804832 44	6.5676877 44	8.0225921 54	1.7015071 55-
7.5	3.00 50	8.4780055 44	1.7875320 45	2.9431863 54	5.5897114 54-
7.5	3.50 50	2.3103921 45	4.4103497 45	1.1921163 54	2.0526170 54-
7.5	4.00 50	5.7536434 45	1.0044572 46	5.2343956 53	8.2422103 53-
7.5	4.50 50	1.3296161 46	2.1386185 46	2.4598639 53	3.5644045 53-
7.5	5.00 50	2.8830958 46	4.2963923 46	1.2257624 53	1.6418615 53-
7.5	5.50 50	5.9151052 46	8.2013276 46	6.4314338 52	7.9886499 52-
7.5	6.00 50	1.1556656 47	1.4956455 47	3.5340427 52	4.0793159 52-
7.5	6.50 50	2.1611007 47	2.6169471 47	2.0251904 52	2.1749028 52-
7.5	7.00 50	3.8838634 47	4.4082682 47	1.2062759 52	1.2056068 52-
7.5	7.50 50	6.7304404 47	7.1687840 47	7.4486839 51	6.9240631 51-
7.5	8.00 50	1.1277253 48	1.1279679 48	4.7586771 51	4.1077068 51-
7.5	8.50 50	1.8311808 48	1.7203014 48	3.1405885 51	2.5105337 51-
7.5	9.00 50	2.8870322 48	2.5467974 48	2.1389352 51	1.5769015 51-
7.5	9.50 50	4.4264358 48	3.6639953 48	1.5023368 51	1.0155902 51-
7.5	1.00 51	6.6086861 48	5.1268490 48	1.0878940 51	6.6919989 50-
7.5	1.05 51	9.6186337 48	6.9811704 48	8.1209961 50	4.5022967 50-
7.5	1.10 51	1.3659738 49	9.2537567 48	6.2485626 50	3.0877110 50-
7.5	1.15 51	1.8941679 49	1.1940622 49	4.9532904 50	2.1568644 50-
7.5	1.20 51	2.5661795 49	1.4994231 49	4.0403940 50	1.5360343 50-
7.5	1.25 51	3.3980166 49	1.8311163 49	3.3833972 50	1.1196550 50-
7.5	1.30 51	4.3989028 49	2.1722113 49	2.8976817 50	8.4239709 49-
7.5	1.35 51	5.5678252 49	2.4986545 49	2.5247676 50	6.6300182 49-
7.5	1.40 51	6.8899811 49	2.7794408 49	2.2228832 50	5.5466450 49-
7.5	1.45 51	8.3335358 49	2.9777196 49	1.9613248 50	4.9915483 49-
7.5	1.50 51	9.8472026 49	3.0529962 49	1.7171605 50	4.8313371 49-
7.5	1.55 51	1.1359212 50	2.9644878 49	1.4734128 50	4.9581659 49-
7.5	1.60 51	1.2778233 50	2.6755440 49	1.2181757 50	5.2751561 49-
7.5	1.65 51	1.3996716 50	2.1588569 49	9.4429808 49	5.6880454 49-
7.5	1.70 51	1.4896949 50	1.4019999 49	6.4935874 49	6.1016515 49-
7.5	1.75 51	1.5359831 50	4.1264912 48	3.3571724 49	6.4202963 49-
7.5	1.80 51	1.5276019 50	7.7728409 48-	1.0457833 48	6.5515294 49-
7.5	1.85 51	1.4558698 50	2.1094329 49-	3.1492079 49-	6.4124525 49-
7.5	1.90 51	1.3156818 50	3.4994323 49-	6.2517947 49-	5.9377782 49-
7.5	1.95 51	1.1067313 50	4.8406278 49-	9.0243655 49-	5.0885345 49-
7.5	2.00 51	8.3445849 49	6.0112946 49-	1.1276909 50-	3.8601295 49-

η	ρ	F_o	F'_o	G_o	G'_o
7.5	2.05 51	5.1055273 49	6.8851941 49-	1.2827030 50-	2.2883849 49
7.5	2.10 51	1.5285713 49	7.3447904 49-	1.3520985 50-	4.5218465 48-
7.5	2.15 51	2.1543100 49-	7.2959398 49-	1.3254960 50-	1.5283840 49
7.5	2.20 51	5.6729740 49-	6.6824164 49-	1.1994120 50-	3.4990992 49
7.5	2.25 51	8.7413041 49-	5.4983385 49-	9.7868051 49-	5.2839751 49
7.5	2.30 51	1.1084672 50-	3.7964855 49-	6.7713223 49-	6.7022976 49
7.5	2.35 51	1.2470150 50-	1.6907012 49-	3.1733323 49-	7.5889098 49
7.5	2.40 51	1.2736154 50-	6.4891759 48	7.0728620 48	7.8156273 49
7.5	2.45 51	1.1817759 50-	3.0085585 49	4.5200202 49	7.3111373 49
7.5	2.50 51	9.7638888 49-	5.1504743 49	7.8962796 49	6.0765148 49
7.5	2.55 51	6.7431110 49-	6.8384308 49	1.0488043 50	4.1936494 49
7.5	2.60 51	3.0358130 49-	7.8662123 49	1.2008485 50	1.8244566 49
7.5	2.65 51	9.8793446 48	8.0857611 49	1.2269642 50	8.0026167 48-
7.5	2.70 51	4.9036942 49	7.4310983 49	1.1211927 50	3.4021421 49-
7.5	2.75 51	8.2780883 49	5.9342479 49	8.9207443 49	5.6851401 49-
7.5	2.80 51	1.0719514 50	3.7300320 49	5.6266309 49	7.3709022 49-
7.5	2.85 51	1.1928038 50	1.0478019 49	1.6872106 49	8.2353975 49-
7.5	2.90 51	1.1737796 50	1.8101925 49-	2.4484700 49-	8.1418858 49-
7.5	2.95 51	1.0145520 50	4.5021979 49-	6.2901264 49-	7.0652468 49-
7.5	3.00 51	7.3201225 49	6.6886404 49-	9.3655106 49-	5.1033936 49-
7.5	3.05 51	3.5903893 49	8.0770364 49-	1.1281528 50-	2.4729040 49-
7.5	3.10 51	5.8933177 48-	8.4640704 49-	1.1778998 50-	5.1198952 48
7.5	3.15 51	4.6924686 49-	7.7685889 49-	1.0773012 50-	3.4755469 49
7.5	3.20 51	8.1866074 49-	6.0499908 49-	8.3721962 49-	6.0279291 49
7.5	3.25 51	1.0604570 50-	3.5081478 49-	4.8726466 49-	7.8179534 49
7.5	3.30 51	1.1610472 50-	4.6339416 48-	7.2565185 48-	8.5839522 49
7.5	3.35 51	1.1051021 50-	2.6820155 49	3.5179579 49	8.1951504 49
7.5	3.40 51	8.9837554 49-	5.4966694 49	7.2803305 49	6.6767656 49
7.5	3.45 51	5.6767177 49-	7.5801725 49	1.0036523 50	4.2139538 49
7.5	3.50 51	1.5779384 49-	8.6222564 49	1.1390624 50	1.1325677 49
7.5	3.55 51	2.7425000 49	8.4518796 49	1.1136670 50	2.1419147 49-
7.5	3.60 51	6.6707308 49	7.0682603 49	9.2945075 49	5.1424652 49-
7.5	3.65 51	9.6370936 49	4.6480135 49	6.1139295 49	7.4277967 49-
7.5	3.70 51	1.1201119 50	1.5258896 49	2.0448847 49	8.6491122 49-
7.5	3.75 51	1.1120498 50	1.8494276 49-	2.3234039 49-	8.6060025 49
7.5	3.80 51	9.3927838 49	4.9789883 49-	6.3465812 49-	7.2822335 49-
7.5	3.85 51	6.2621817 49	7.3878218 49-	9.4207106 49-	4.8547725 49-
7.5	3.90 51	2.1888606 49	8.6986635 49-	1.1074973 50-	1.6732607 49-
7.5	3.95 51	2.2160275 49-	8.6935096 49-	1.1046985 50-	1.7883025 49
7.5	4.00 51	6.2808566 49-	7.3526517 49-	9.3282398 49-	5.0013402 49

η	ρ	F_o	F'_o	G_o	G'_o
8.0	5.00 49	6.6516341 40	4.1012122 41	1.3335588 58	6.8115479 58-
8.0	1.00 50	8.0474028 41	3.3527098 42	1.5945748 57	5.7830507 57-
8.0	1.50 50	5.0983126 42	1.6859256 43	3.1417661 56	9.2250452 56-
8.0	2.00 50	2.3237828 43	6.5000905 43	8.1086274 55	2.0351812 56-
8.0	2.50 50	8.5828822 43	2.1012420 44	2.5011769 55	5.5277726 55-
8.0	3.00 50	2.7277794 44	5.9695971 44	8.7893143 54	1.7424919 55-
8.0	3.50 50	7.7278113 44	1.5334727 45	3.4186577 54	6.1564416 54-
8.0	4.00 50	1.9966208 45	3.6292216 45	1.4441487 54	2.3834593 54-
8.0	4.50 50	4.7794708 45	8.0179286 45	6.5383830 53	9.9541800 53-
8.0	5.00 50	1.0721980 46	1.6695438 46	3.1421713 53	4.4338892 53-
8.0	5.50 50	2.2735898 46	3.3005008 46	1.5911849 53	2.0884562 53-
8.0	6.00 50	4.5874854 46	6.2296047 46	8.4428947 52	1.0333353 53-
8.0	6.50 50	8.8540531 46	1.1276673 47	4.6731693 52	5.3424346 52-
8.0	7.00 50	1.6415311 47	1.9647224 47	2.6886988 52	2.8738129 52-
8.0	7.50 50	2.9335546 47	3.3043681 47	1.6034267 52	1.6027273 52-
8.0	8.00 50	5.0677554 47	5.3774867 47	9.8888169 51	9.2393999 51-
8.0	8.50 50	8.4829371 47	8.4844661 47	6.2957404 51	5.4914947 51-
8.0	9.00 50	1.3786471 48	1.2999309 48	4.1319709 51	3.3574390 51-
8.0	9.50 50	2.1790517 48	1.9365633 48	2.7928141 51	2.1071270 51-
8.0	1.00 51	3.3543437 48	2.8080769 48	1.9427678 51	1.3548279 51-
8.0	1.05 51	5.0349472 48	3.9664153 48	1.3904365 51	8.9076433 50-
8.0	1.10 51	7.3768016 48	5.4606860 48	1.0237592 51	5.9776213 50-
8.0	1.15 51	1.0558255 49	7.3300619 48	7.7549229 50	4.0874116 50-
8.0	1.20 51	1.4772905 49	9.5947047 48	6.0431882 50	2.8442200 50-
8.0	1.25 51	2.0217484 49	1.2245123 49	4.8424891 50	2.0132637 50-
8.0	1.30 51	2.7074191 49	1.5230782 49	3.9853394 50	1.4515730 50-
8.0	1.35 51	3.5487404 49	1.8449235 49	3.3609741 50	1.0705939 50-
8.0	1.40 51	4.5535420 49	2.1737456 49	2.8940297 50	8.1455619 49-
8.0	1.45 51	5.7198830 49	2.4867358 49	2.5316276 50	6.4765501 49-
8.0	1.50 51	7.0328143 49	2.7547640 49	2.2354967 50	5.4625840 49-
8.0	1.55 51	8.4614322 49	2.9433879 49	1.9771943 50	4.9404760 49-
8.0	1.60 51	9.9566750 49	3.0148336 49	1.7352810 50	4.7891656 49-
8.0	1.65 51	1.1450366 50	2.9310004 49	1.4937515 50	4.9097240 49-
8.0	1.70 51	1.2856005 50	2.6574184 49	1.2412695 50	5.2126830 49-
8.0	1.75 51	1.4071726 50	2.1679320 49	9.7089881 49	5.6106530 49-
8.0	1.80 51	1.4985714 50	1.4497166 49	6.8009557 49	6.0150983 49-
8.0	1.85 51	1.5484082 50	5.0807706 48	3.7077275 49	6.3365841 49-
8.0	1.90 51	1.5460974 50	6.2964148 48-	4.9276492 48	6.4879653 49-
8.0	1.95 51	1.4830237 50	1.9117595 49-	2.7385886 49-	6.3899503 49-
8.0	2.00 51	1.3537694 50	3.2622751 49-	5.8447883 49-	5.9783220 49-

η	ρ	F_0	F'_0	G_0	G'_0
8.0	2.05 51	1.1572717 50	4.5837322 49-	8.6576070 49-	5.2119003 49
8.0	2.10 51	8.9775837 49	5.7632356 49-	1.0995593 50-	4.0801408 49
8.0	2.15 51	5.8530426 49	6.6815435 49-	1.2680985 50-	2.6091470 49
8.0	2.20 51	2.3586620 49	7.2247400 49-	1.3558973 50-	8.6487358 48
8.0	2.25 51	1.2931166 49-	7.2975300 49-	1.3517642 50-	1.0475466 49
8.0	2.30 51	4.8496974 49-	6.8367856 49-	1.2506438 50-	2.9890860 49
8.0	2.35 51	8.0375412 49-	5.8236671 49-	1.0550781 50-	4.7969602 49
8.0	2.40 51	1.0586703 50-	4.2925087 49-	7.7604589 49-	6.2992381 49
8.0	2.45 51	1.2258644 50-	2.3347681 49-	4.3298114 49-	7.3328581 49
8.0	2.50 51	1.2874492 50-	9.6699936 47-	5.2839293 48-	7.7633277 49
8.0	2.55 51	1.2340412 50-	2.2299609 49	3.3181677 49	7.5038515 49
8.0	2.60 51	1.0666561 50-	4.4241892 49	6.8562017 49	6.5313337 49
8.0	2.65 51	7.9764510 49-	6.2576566 49	9.7387203 49	4.8967183 49
8.0	2.70 51	4.5042633 49-	7.5204814 49	1.1663426 50	2.7275089 49
8.0	2.75 51	5.7892838 48-	8.0478867 49	1.2409720 50	2.2106487 48
8.0	2.80 51	3.4046453 49	7.7443756 49	1.1869947 50	2.3716639 49
8.0	2.85 51	7.0250776 49	6.6019091 49	1.0070296 50	4.7710250 49
8.0	2.90 51	9.8809388 49	4.7089342 49	7.1775386 49	6.6999143 49
8.0	2.95 51	1.1638900 50	2.2479777 49	3.4892473 49	7.9179519 49
8.0	3.00 51	1.2077587 50	5.1915833 48-	5.9292451 48-	8.2543124 49
8.0	3.05 51	1.1121037 50	3.2779382 49-	4.6050844 49-	7.6346134 49
8.0	3.10 51	8.8564080 49	5.6969759 49-	8.0739928 49-	6.0975801 49
8.0	3.15 51	5.5322206 49	7.4692720 49-	1.0575014 50-	3.7981753 49
8.0	3.20 51	1.5356984 49	8.3536264 49-	1.1787847 50-	9.9546123 48
8.0	3.25 51	2.6494442 49-	8.2104875 49-	1.1542383 50-	1.9745308 49
8.0	3.30 51	6.5005862 49-	7.0267281 49-	9.8477162 49-	4.7384613 49
8.0	3.35 51	9.5224459 49-	4.9249137 49-	6.8990968 49-	6.9333597 49
8.0	3.40 51	1.1313497 50-	2.1544734 49-	3.0602853 49-	8.2562176 49
8.0	3.45 51	1.1623357 50-	9.3540080 48	1.1779288 49	8.5085715 49
8.0	3.50 51	1.0392518 50-	3.9386207 49	5.2588175 49	7.6292879 49
8.0	3.55 51	7.7677132 49-	6.4457954 49	8.6330405 49	5.7099413 49
8.0	3.60 51	4.0892356 49-	8.1015022 49	1.0834532 50	2.9893160 49
8.0	3.65 51	1.4960652 48	8.6570932 49	1.1548222 50	1.7358834 48
8.0	3.70 51	4.3666194 49	8.0109493 49	1.0659359 50	3.3454748 49
8.0	3.75 51	7.9703884 49	6.2294092 49	8.2762551 49	6.0779747 49
8.0	3.80 51	1.0444612 50	3.5440578 49	4.7217254 49	7.9721418 49
8.0	3.85 51	1.1424890 50	3.2438563 48	4.9291221 48	8.7388246 49
8.0	3.90 51	1.0756167 50	2.9714522 49-	3.8060750 49-	8.2455422 49
8.0	3.95 51	8.5213382 49	5.8614866 49-	7.5498910 49-	6.5419789 49
8.0	4.00 51	5.0353658 49	7.9112932 49-	1.0183961 50-	3.8590444 49

η	ρ	F_o	F'_o	G_o	G'_o
8.5	5.00 49	1.6256665 40	1.0304239 41	5.2925355 58	2.7966651 59-
8.5	1.00 50	2.1146000 41	9.0743680 41	5.8778105 57	2.2066861 58-
8.5	1.50 50	1.4178304 42	4.8358266 42	1.0929375 57	3.3253228 57-
8.5	2.00 50	6.7842217 42	1.9597188 43	2.6836902 56	6.9878639 56-
8.5	2.50 50	2.6171981 43	6.6249143 43	7.9154306 55	1.8172469 56-
8.5	3.00 50	8.6572676 43	1.9613827 44	2.6688560 55	5.5044528 55-
8.5	3.50 50	2.5460670 44	5.2372640 44	9.9850234 54	1.8737055 55-
8.5	4.00 50	6.8153696 44	1.2859487 45	4.0648058 54	7.0030956 54-
8.5	4.50 50	1.6876363 45	2.9431809 45	1.7760296 54	2.8281115 54-
8.5	5.00 50	3.9114798 45	6.3416673 45	8.2458109 53	1.2196870 54-
8.5	5.50 50	8.5607612 45	1.2961473 46	4.0374189 53	5.5683253 53-
8.5	6.00 50	1.7813943 46	2.5276262 46	2.0725914 53	2.6727736 53-
8.5	6.50 50	3.5434979 46	4.7249458 46	1.1103197 53	1.3415557 53-
8.5	7.00 50	6.7673921 46	8.4983261 46	6.1842891 52	7.0106613 52-
8.5	7.50 50	1.2453062 47	1.4751993 47	3.5704942 52	3.8005188 52-
8.5	8.00 50	2.2145189 47	2.4776654 47	2.1315535 52	2.1308121 52-
8.5	8.50 50	3.8150850 47	4.0347397 47	1.3131833 52	1.2323833 52-
8.5	9.00 50	6.3805105 47	6.3814837 47	8.3352162 51	7.3362396 51-
8.5	9.50 50	1.0377681 48	9.8171300 47	5.4440440 51	4.4860804 51-
8.5	1.00 51	1.6439633 48	1.4706760 48	3.6553433 51	2.8128210 51-
8.5	1.05 51	2.5397310 48	2.1475064 48	2.5214785 51	1.8053521 51-
8.5	1.10 51	3.8305552 48	3.0588910 48	1.7862597 51	1.1841694 51-
8.5	1.15 51	5.6456885 48	4.2525540 48	1.2994123 51	7.9249488 50-
8.5	1.20 51	8.1375282 48	5.7723883 48	9.7071775 50	5.4029185 50-
8.5	1.25 51	1.1478108 49	7.6517856 48	7.4479668 50	3.7471119 50-
8.5	1.30 51	1.5851819 49	9.9052676 48	5.8691090 50	2.6410157 50-
8.5	1.35 51	2.1443603 49	1.2518817 49	4.7479052 50	1.8915591 50-
8.5	1.40 51	2.8422122 49	1.5439660 49	3.9383071 50	1.3789920 50-
8.5	1.45 51	3.6917929 49	1.8566625 49	3.3421492 50	1.0278900 50-
8.5	1.50 51	4.6997247 49	2.1742575 49	2.8916375 50	7.9001128 49-
8.5	1.55 51	5.8632852 49	2.4750652 49	2.5385617 50	6.3392691 49-
8.5	1.60 51	7.1674416 49	2.7316183 49	2.2476190 50	5.3859703 49-
8.5	1.65 51	8.5821587 49	2.9115969 49	1.9923136 50	4.8929250 49-
8.5	1.70 51	1.0060382 50	2.9796209 49	1.7525097 50	4.7495070 49-
8.5	1.75 51	1.1537148 50	2.8999582 49	1.5130612 50	4.8644482 49-
8.5	1.80 51	1.2930265 50	2.6400908 49	1.2631434 50	5.1547177 49-
8.5	1.85 51	1.4142959 50	2.1749480 49	9.9602257 49	5.5389417 49-
8.5	1.90 51	1.5068732 50	1.4914711 49	7.0906041 49	5.9344454 49-
8.5	1.95 51	1.5598491 50	5.9303544 48	4.0378854 49	6.2573611 49-
8.5	2.00 51	1.5629732 50	4.9685686 48-	8.5909531 48	6.4253723 49-

η	ρ	F_0	F'_0	G_0	G'_0
8.5	2.05 51	1.5077255 50	1.7322574 49-	2.3489566 49-	6.3626306 49-
8.5	2.10 51	1.3884560 50	3.0444506 49-	5.4544824 49-	6.0062471 49-
8.5	2.15 51	1.2034798 50	4.3441502 49-	8.2990038 49-	5.3135816 49-
8.5	2.20 51	9.5599201 49	5.5265199 49-	1.0709288 50-	4.2693775 49-
8.5	2.25 51	6.5466019 49	6.4790276 49-	1.2512590 50-	2.8916659 49-
8.5	2.30 51	3.1376013 49	7.0917683 49-	1.3554308 50-	1.2353344 49-
8.5	2.35 51	4.7251120 48-	7.2694887 49-	1.3716630 50-	6.0763726 48
8.5	2.40 51	4.0478290 49-	6.9441655 49-	1.2936294 50-	2.5120217 49
8.5	2.45 51	7.3277135 49-	6.0866817 49-	1.1219336 50-	4.3276082 49
8.5	2.50 51	1.0048676 50-	4.7159853 49-	8.6506189 49-	5.8917021 49
8.5	2.55 51	1.1969878 50-	2.9041453 49-	5.3962073 49-	7.0450704 49
8.5	2.60 51	1.2899839 50-	7.7597199 48-	1.6971859 49-	7.6499428 49
8.5	2.65 51	1.2721423 50-	1.4976381 49	2.1456472 49	7.6081581 49
8.5	2.70 51	1.1411863 50-	3.7127867 49	5.7957323 49	6.8772015 49
8.5	2.75 51	9.0547725 49-	5.6514052 49	8.9116996 49	5.4817914 49
8.5	2.80 51	5.8416033 49-	7.1042796 49	1.1182553 50	3.5188995 49
8.5	2.85 51	2.0610212 49-	7.8959179 49	1.2363382 50	1.1546462 49
8.5	2.90 51	1.9240092 49	7.9083176 49	1.2307321 50	1.3876233 49-
8.5	2.95 51	5.7100795 49	7.1004231 49	1.0989403 50	3.8476849 49-
8.5	3.00 51	8.8951984 49	5.5202144 49	8.5184441 49	5.9556133 49-
8.5	3.05 51	1.1124322 50	3.3069633 49	5.1341688 49	7.4630609 49-
8.5	3.10 51	1.2133232 50	6.8223041 48	1.1884246 49	8.1750042 49-
8.5	3.15 51	1.1785046 50	2.0704582 49-	2.8887419 49-	7.9778202 49-
8.5	3.20 51	1.0094032 50	4.6357552 49-	6.6352582 49-	6.8595548 49-
8.5	3.25 51	7.2324764 49	6.7034356 49-	9.6106317 49-	4.9188891 49-
8.5	3.30 51	3.5182682 49	8.0078309 49-	1.1450696 50-	2.3604687 49-
8.5	3.35 51	6.1680302 48-	8.3646446 49-	1.1916437 50-	5.2406012 48
8.5	3.40 51	4.6753998 49-	7.6998847 49-	1.0929986 50-	3.3880236 49
8.5	3.45 51	8.1544896 49-	6.0662452 49-	8.5920211 49-	5.8714519 49
8.5	3.50 51	1.0609521 50-	3.6436071 49-	5.1768525 49-	7.6476202 49
8.5	3.55 51	1.1714546 50-	7.2229790 48-	1.1043017 49-	8.4683065 49
8.5	3.60 51	1.1309823 50-	2.3298982 49	3.1093853 49	8.2013173 49
8.5	3.65 51	9.4295244 49-	5.1135456 49	6.9162029 49	6.8543946 49
8.5	3.70 51	6.3044624 49-	7.2506004 49	9.8086424 49	4.5811129 49
8.5	3.75 51	2.3379438 49-	8.4376046 49	1.1389898 50	1.6666541 49
8.5	3.80 51	1.9434156 49	8.4913745 49	1.1432012 50	1.5058555 49-
8.5	3.85 51	5.9583328 49	7.3800600 49	9.9130224 49	4.5048340 49-
8.5	3.90 51	9.1501863 49	5.2341128 49	7.0266589 49	6.9093319 49-
8.5	3.95 51	1.1066149 50	2.3343215 49	3.1617610 49	8.3696176 49-
8.5	4.00 51	1.1424618 50	9.2267298 48-	1.1471244 49-	8.6603843 49-

η	ρ	F_o	F'_o	G_o	G'_o
9.0	5.00 49	3.9555569 39	2.5736271 40	2.1135024 59	1.1529686 60-
9.0	1.00 50	5.5202928 40	2.4359261 41	2.1850284 58	8.4731608 58-
9.0	1.50 50	3.9105826 41	1.3731753 42	3.8414250 57	1.2082728 58-
9.0	2.00 50	1.9614087 42	5.8395015 42	8.9890592 56	2.4221560 57-
9.0	2.50 50	7.8922130 42	2.0612274 43	2.5390856 56	6.0393293 56-
9.0	3.00 50	2.7135552 43	6.3501379 43	8.2265707 55	1.7600579 56-
9.0	3.50 50	8.2740380 43	1.7600044 44	2.9648663 55	5.7793094 55-
9.0	4.00 50	2.2918097 44	4.4771143 44	1.1648418 55	2.0878131 55-
9.0	4.50 50	5.8632859 44	1.0600317 45	4.9189410 54	8.1622605 54-
9.0	5.00 50	1.4022987 45	2.3601093 45	2.2097006 54	3.4121584 54-
9.0	5.50 50	3.1638407 45	4.9798433 45	1.0477512 54	1.5115690 54-
9.0	6.00 50	6.7812693 45	1.0018400 46	5.2120551 53	7.0464016 53-
9.0	6.50 50	1.3884915 46	1.9309436 46	2.7070422 53	3.4374386 53-
9.0	7.00 50	2.7280901 46	3.5794637 46	1.4622832 53	1.7469403 53-
9.0	7.50 50	5.1624168 46	6.4021580 46	8.1892585 52	9.2148843 52-
9.0	8.00 50	9.4373561 46	1.1077432 47	4.7424723 52	5.0295427 52-
9.0	8.50 50	1.6709395 47	1.8582747 47	2.8338693 52	2.8330723 52-
9.0	9.00 50	2.8715940 47	3.0278739 47	1.7442183 52	1.6432431 52-
9.0	9.50 50	4.7988420 47	4.7994670 47	1.1041784 52	9.7951385 51-
9.0	1.00 51	7.8106068 47	7.4103222 47	7.1810982 51	5.9900275 51-
9.0	1.05 51	1.2398094 48	1.1156742 48	4.7936515 51	3.7520662 51-
9.0	1.10 51	1.9215489 48	1.6393735 48	3.2823628 51	2.4037804 51-
9.0	1.15 51	2.9107691 48	2.3527030 48	2.3045087 51	1.5728405 51-
9.0	1.20 51	4.3131548 48	3.2994584 48	1.6587090 51	1.0496166 51-
9.0	1.25 51	6.2564652 48	4.5234925 48	1.2239915 51	7.1338741 50-
9.0	1.30 51	8.8894580 48	6.0640334 48	9.2614140 50	4.9315129 50-
9.0	1.35 51	1.2378074 49	7.9494126 48	7.1869466 50	3.4632201 50-
9.0	1.40 51	1.6898112 49	1.0189329 49	5.7197279 50	2.4689038 50-
9.0	1.45 51	2.2623737 49	1.2766025 49	4.6662848 50	1.7870652 50-
9.0	1.50 51	2.9711448 49	1.5625073 49	3.8977481 50	1.3159036 50-
9.0	1.55 51	3.8279544 49	1.8666781 49	3.3262382 50	9.9034198 49-
9.0	1.60 51	4.8383714 49	2.1739540 49	2.8902509 50	7.6817734 49-
9.0	1.65 51	5.9990111 49	2.4636664 49	2.5455199 50	6.2155047 49-
9.0	1.70 51	7.2948056 49	2.7098340 49	2.2592892 50	5.3157020 49-
9.0	1.75 51	8.6965312 49	2.8820207 49	2.0067576 50	4.8484652 49-
9.0	1.80 51	1.0158956 50	2.9469680 49	1.7689373 50	4.7120968 49-
9.0	1.85 51	1.1620006 50	2.8710504 49	1.5314476 50	4.8219739 49-
9.0	1.90 51	1.3001365 50	2.6235058 49	1.2839262 50	5.1007046 49-
9.0	1.95 51	1.4210838 50	2.1802821 49	1.0198298 50	5.4722199 49-
9.0	2.00 51	1.5146755 50	1.5282081 49	7.3644813 49	5.8590465 49-

η	ρ	F_o	F'_o	G_o	G'_o
9.0	2.05 51	1.5704434 50	6.6907842 48	4.3498502 49	6.1823055 49
9.0	2.10 51	1.5784581 50	3.7686217 48	1.2057843 49	6.3640848 49
9.0	2.15 51	1.5303151 50	1.5686080 49	1.9784960 49	6.3318016 49
9.0	2.20 51	1.4201951 50	2.8438230 49	5.0800078 49	6.0240569 49
9.0	2.25 51	1.2458997 50	4.1204969 49	7.9492497 49	5.3973160 49
9.0	2.30 51	1.0097409 50	5.3011429 49	1.0420824 50	4.4325950 49
9.0	2.35 51	7.1915542 49	6.2795973 49	1.2327208 50	3.1411991 49
9.0	2.40 51	3.8691885 49	6.9501650 49	1.3514946 50	1.5685199 49
9.0	2.45 51	3.0855663 48	7.2184963 49	1.3862066 50	2.0503748 48
9.0	2.50 51	3.2701837 49	7.0132293 49	1.3295073 50	2.0667361 49
9.0	2.55 51	6.6192929 49	6.2971424 49	1.1803616 50	3.8782014 49
9.0	2.60 51	9.4829361 49	5.0763734 49	9.4507945 49	5.4860900 49
9.0	2.65 51	1.1620490 50	3.4062448 49	6.3772473 49	6.7361651 49
9.0	2.70 51	1.2831636 50	1.3923984 49	2.7975734 49	7.4896659 49
9.0	2.75 51	1.2980650 50	8.1367262 48	1.0116802 49	7.6403590 49
9.0	2.80 51	1.2016969 50	3.0250418 49	4.7323191 49	7.1302953 49
9.0	2.85 51	9.9891229 49	5.0353457 49	8.0319137 49	5.9621391 49
9.0	2.90 51	7.0494977 49	6.6392009 49	1.0596088 50	4.2060366 49
9.0	2.95 51	3.4481715 49	7.6551304 49	1.2162528 50	1.9993981 49
9.0	3.00 51	4.8482638 48	7.9484730 49	1.2552893 50	4.6134844 48
9.0	3.05 51	4.3681082 49	7.4513904 49	1.1698576 50	2.9370494 49
9.0	3.10 51	7.8061878 49	6.1770718 49	9.6564954 49	5.1691220 49
9.0	3.15 51	1.0431858 50	4.2256201 49	6.6119125 49	6.9077412 49
9.0	3.20 51	1.1949044 50	1.7798871 49	2.8665437 49	7.9418807 49
9.0	3.25 51	1.2170917 50	9.0934080 48	1.1880515 49	8.1275438 49
9.0	3.30 51	1.1048061 50	3.5480429 49	5.1099399 49	7.4103247 49
9.0	3.35 51	8.6822478 49	5.8313607 49	8.4553959 49	5.8387575 49
9.0	3.40 51	5.3227941 49	7.4802059 49	1.0831271 50	3.5657711 49
9.0	3.45 51	1.3444687 49	8.2776439 49	1.1944802 50	8.3690070 48
9.0	3.50 51	2.7917184 49	8.1001808 49	1.1644247 50	2.0344103 49
9.0	3.55 51	6.5911147 49	6.9392973 49	9.9443546 49	4.7022653 49
9.0	3.60 51	9.5855408 49	4.9094724 49	7.0321926 49	6.8306680 49
9.0	3.65 51	1.1393540 50	2.2404756 49	3.2511285 49	8.1375875 49
9.0	3.70 51	1.1772749 50	7.4628418 48	9.3641866 48	8.4348327 49
9.0	3.75 51	1.0656835 50	3.6753272 49	5.0038934 49	7.6579075 49
9.0	3.80 51	8.1709968 49	6.1644116 49	8.4268881 49	5.8809466 49
9.0	3.85 51	4.6225818 49	7.8756663 49	1.0752461 50	3.3135613 49
9.0	3.90 51	4.6661692 48	8.5636102 49	1.1662128 50	2.7877645 48
9.0	3.95 51	3.7504172 49	8.1130341 49	1.1019428 50	2.8260878 49
9.0	4.00 51	7.4619200 49	6.5606724 49	8.8945430 49	5.5811131 49

η	ρ	F_o	F'_o	G_o	G'_o
9.5	5.00 49	9.5854363 38	6.3932617 39	8.4877310 59	4.7713753 60-
9.5	1.00 50	1.4324729 40	6.4900446 40	8.1855135 58	3.2723591 59-
9.5	1.50 50	1.0704585 41	3.8635387 41	1.3629126 58	4.4227167 58-
9.5	2.00 50	5.6201596 41	1.7215245 42	3.0438792 57	8.4693104 57-
9.5	2.50 50	2.3557153 42	6.3361448 42	8.2455638 56	2.0271938 57-
9.5	3.00 50	8.4088836 42	2.0285390 43	2.5706111 56	5.6909047 56-
9.5	3.50 50	2.6552613 43	5.8283327 43	8.9362439 55	1.8045907 56-
9.5	4.00 50	7.6019143 43	1.5340658 44	3.3927571 55	6.3079997 55-
9.5	4.50 50	2.0071488 44	3.7526999 44	1.3864935 55	2.3899106 55-
9.5	5.00 50	4.9481272 44	8.6224860 44	6.0343644 54	9.6943303 54-
9.5	5.50 50	1.1495890 45	1.8758136 45	2.7745737 54	4.1714186 54-
9.5	6.00 50	2.5351865 45	3.8879953 45	1.3393427 54	1.8904495 54-
9.5	6.50 50	5.3372689 45	7.7160918 45	6.7539350 53	8.9720077 53-
9.5	7.00 50	1.0776304 46	1.4721449 46	3.5436111 53	4.4387120 53-
9.5	7.50 50	2.0946057 46	2.7090588 46	1.9281032 53	2.2804555 53-
9.5	8.00 50	3.9316898 46	4.8215921 46	1.0849961 53	1.2128606 53-
9.5	8.50 50	7.1457091 46	8.3188350 46	6.3002293 52	6.6598615 52-
9.5	9.00 50	1.2602902 47	1.3940346 47	3.7678487 52	3.7669806 52-
9.5	9.50 50	2.1611406 47	2.2726531 47	2.3171493 52	2.1904745 52-
9.5	1.00 51	3.6090570 47	3.6094616 47	1.4634229 52	1.3072199 52-
9.5	1.05 51	5.8778147 47	5.5912597 47	9.4815036 51	7.9938640 51-
9.5	1.10 51	9.3471614 47	8.4559504 47	6.2966419 51	5.0021505 51-
9.5	1.15 51	1.4529294 48	1.2495581 48	4.2834194 51	3.1987917 51-
9.5	1.20 51	2.2095691 48	1.8054367 48	2.9835855 51	2.0878846 51-
9.5	1.25 51	3.2901218 48	2.5519334 48	2.1274479 51	1.3892782 51-
9.5	1.30 51	4.8001197 48	3.5301134 48	1.5528996 51	9.4124492 50-
9.5	1.35 51	6.8655942 48	4.7802774 48	1.1605245 51	6.4850485 50-
9.5	1.40 51	9.6316292 48	6.3374673 48	8.8816732 50	4.5384520 50-
9.5	1.45 51	1.3258314 49	8.2255659 48	6.9623214 50	3.2229563 50-
9.5	1.50 51	1.7913418 49	1.0450124 49	5.5901806 50	2.3212723 50-
9.5	1.55 51	2.3761231 49	1.2990281 49	4.5951901 50	1.6963426 50-
9.5	1.60 51	3.0947266 49	1.5790417 49	3.8624867 50	1.2605225 50-
9.5	1.65 51	3.9578901 49	1.8752448 49	3.3127176 50	9.5703603 49-
9.5	1.70 51	4.9702580 49	2.1729957 49	2.8896756 50	7.4860249 49-
9.5	1.75 51	6.1278810 49	2.4525517 49	2.5524664 50	6.1031607 49-
9.5	1.80 51	7.4156930 49	2.6892677 49	2.2705424 50	5.2508965 49-
9.5	1.85 51	8.8052315 49	2.8543907 49	2.0205903 50	4.8067399 49-
9.5	1.90 51	1.0252927 50	2.9165553 49	1.7846412 50	4.6767091 49-
9.5	1.95 51	1.1699323 50	2.8440203 49	1.5490008 50	4.7819948 49-
9.5	2.00 51	1.3069601 50	2.6076118 49	1.3037271 50	5.0501817 49-

η	ρ	F_0	F'_0	G_0	G'_0
9.5	2.05 51	1.4275718 50	2.1842321 49	1.0424560 50	5.4099095 49-
9.5	2.10 51	1.5220396 50	1.5606875 49	7.6242325 49	5.7883485 49-
9.5	2.15 51	1.5803032 50	7.3747077 48	4.6454924 49	6.1111113 49-
9.5	2.20 51	1.5927391 50	2.6795196 48-	1.5347384 49	6.3043116 49-
9.5	2.25 51	1.5510719 50	1.4188626 49-	1.6255893 49-	6.2984514 49-
9.5	2.30 51	1.4493629 50	2.6585367 49-	4.7204793 49-	6.0337155 49-
9.5	2.35 51	1.2849887 50	3.9114636 49-	7.6087026 49-	5.4661053 49-
9.5	2.40 51	1.0595034 50	5.0868573 49-	1.0132297 50-	4.5736950 49-
9.5	2.45 51	7.7926373 49	6.0845582 49-	1.2129035 50-	3.3621710 49-
9.5	2.50 51	4.5570408 49	6.8031496 49-	1.3447301 50-	1.8687570 49-
9.5	2.55 51	1.0515856 49	7.1497988 49-	1.3962336 50-	1.6366298 48-
9.5	2.60 51	2.5183521 49-	7.0510152 49-	1.3592447 50-	1.6516562 49
9.5	2.65 51	5.9177112 49-	6.4632346 49-	1.2313434 50-	3.4498791 49
9.5	2.70 51	8.8990812 49-	5.3819506 49-	1.0169408 50-	5.0869013 49
9.5	2.75 51	1.1223957 50-	3.8480499 49-	7.2782045 49-	6.4142355 49
9.5	2.80 51	1.2686205 50-	1.9501157 49-	3.8299410 49-	7.2938418 49
9.5	2.85 51	1.3135459 50-	1.7825260 48	7.7830845 47-	7.6140373 49
9.5	2.90 51	1.2497827 50-	2.3665809 49	3.6788796 49	7.3047611 49
9.5	2.95 51	1.0791165 50-	4.4209957 49	7.1190421 49	6.3502641 49
9.5	3.00 51	8.1324517 49-	6.1422005 49	9.9290368 49	4.7973074 49
9.5	3.05 51	4.7353378 49-	7.3464174 49	1.1834828 50	2.7572312 49
9.5	3.10 51	8.9693660 48-	7.8871478 49	1.2633277 50	4.0079159 48
9.5	3.15 51	3.0259525 49	7.6751898 49	1.2218979 50	2.0545662 49-
9.5	3.20 51	6.6496244 49	6.6942114 49	1.0602952 50	4.3643971 49-
9.5	3.25 51	9.6023991 49	5.0093946 49	7.9200443 49	6.2823235 49-
9.5	3.30 51	1.1565727 50	2.7672395 49	4.4229732 49	7.5879865 49-
9.5	3.35 51	1.2312755 50	1.8553583 48	4.6231905 48	8.1146932 49-
9.5	3.40 51	1.1739435 50	2.4663170 49-	3.5464945 49-	7.7732210 49-
9.5	3.45 51	9.8836578 49	4.8951611 49-	7.1664338 49-	6.5683331 49-
9.5	3.50 51	6.9289629 49	6.8173666 49-	9.9879074 49-	4.6051306 49-
9.5	3.55 51	3.1910200 49	7.9937854 49-	1.1678045 50-	2.0834142 49-
9.5	3.60 51	9.1287912 48-	8.2619800 49-	1.2024043 50-	7.2035639 48
9.5	3.65 51	4.9088207 49-	7.5612486 49-	1.0964605 50-	3.4822822 49
9.5	3.70 51	8.3211395 49-	5.9465007 49-	8.6045466 49-	5.8685547 49
9.5	3.75 51	1.0730826 50-	3.5881845 49-	5.2094238 49-	7.5770151 49
9.5	3.80 51	1.1830131 50-	7.5712221 48-	1.1794542 49-	8.3775076 49
9.5	3.85 51	1.1465949 50-	2.2049024 49	2.9952796 49	8.1454842 49
9.5	3.90 51	9.6654945 49-	4.9259016 49	6.7936624 49	6.8837752 49
9.5	3.95 51	6.6397211 49-	7.0510516 49	9.7294663 49	4.7286678 49
9.5	4.00 51	2.7626430 49-	8.2906157 49	1.1415931 50	1.9383268 49

η	ρ	F_o	F'_o	G_o	G'_o
10.0	5.00 49	2.3140841 38	1.5802945 39	3.4263024 60	1.9815325 61-
10.0	1.00 50	3.6965857 39	1.7172520 40	3.0881850 59	1.2705802 60-
10.0	1.50 50	2.9098025 40	1.0778982 41	4.8773131 58	1.6299228 59-
10.0	2.00 50	1.5971478 41	5.0256492 41	1.0410510 58	2.9853487 58-
10.0	2.50 50	6.9656001 41	1.9262757 42	2.7079914 57	6.8675520 57-
10.0	3.00 50	2.5785457 42	6.4011414 42	8.1332701 56	1.8591019 57-
10.0	3.50 50	8.4232269 42	1.9043417 43	2.7304173 56	5.6989472 56-
10.0	4.00 50	2.4900411 43	5.1804205 43	1.0029249 56	1.9294572 56-
10.0	4.50 50	6.7783354 43	1.3078350 44	3.9709840 55	7.0911339 55-
10.0	5.00 50	1.7207454 44	3.0975995 44	1.6763757 55	2.7937077 55-
10.0	5.50 50	4.1126150 44	6.9400064 44	7.4832702 54	1.1687468 55-
10.0	6.00 50	9.3223891 44	1.4802845 45	3.5096091 54	5.1540224 54-
10.0	6.50 50	2.0159557 45	3.0213563 45	1.7204679 54	2.3819242 54-
10.0	7.00 50	4.1785847 45	5.9255689 45	8.7791584 53	1.1481996 54-
10.0	7.50 50	8.3340187 45	1.1204938 46	4.6472814 53	5.7508273 53-
10.0	8.00 50	1.6045612 46	2.0486661 46	2.5448251 53	2.9830605 53-
10.0	8.50 50	2.9902783 46	3.6303545 46	1.4381469 53	1.5981847 53-
10.0	9.00 50	5.4065417 46	6.2476605 46	8.3708781 52	8.8229406 52-
10.0	9.50 50	9.5024313 46	1.0459718 47	5.0099364 52	5.0089791 52-
10.0	1.00 51	1.6262711 47	1.7060477 47	3.0787321 52	2.9192772 52-
10.0	1.05 51	2.7141312 47	2.7143950 47	1.9403240 52	1.7439077 52-
10.0	1.10 51	4.4228411 47	4.2172368 47	1.2528873 52	1.0663457 52-
10.0	1.15 51	7.0450799 47	6.4039589 47	8.2820841 51	6.6659108 51-
10.0	1.20 51	1.0980050 48	9.5118488 47	5.6013146 51	4.2550940 51-
10.0	1.25 51	1.6757998 48	1.3827722 48	3.8741211 51	2.7706012 51-
10.0	1.30 51	2.5064398 48	1.9684583 48	2.7395379 51	1.8381986 51-
10.0	1.35 51	3.6760778 48	2.7451212 48	1.9804672 51	1.2413713 51-
10.0	1.40 51	5.2898135 48	3.7512553 48	1.4638007 51	8.5237598 50-
10.0	1.45 51	7.4717827 48	5.0238994 48	1.1064082 51	5.9443866 50-
10.0	1.50 51	1.0363406 49	6.5943289 48	8.5543948 50	4.2060987 50-
10.0	1.55 51	1.4119168 49	8.4824978 48	6.7670173 50	3.0170894 50-
10.0	1.60 51	1.8899329 49	1.0690374 49	5.4768020 50	2.1932493 50-
10.0	1.65 51	2.4859102 49	1.3194512 49	4.5327587 50	1.6168106 50-
10.0	1.70 51	3.2134034 49	1.5938464 49	3.8316146 50	1.2114865 50-
10.0	1.75 51	4.0821722 49	1.8825835 49	3.3011797 50	9.2726453 49-
10.0	1.80 51	5.0960448 49	2.1715083 49	2.8897604 50	7.3093180 49-
10.0	1.85 51	6.2505882 49	2.4417255 49	2.5593756 50	6.0005671 49-
10.0	1.90 51	7.5307675 49	2.6697970 49	2.2814100 50	5.1908368 49-
10.0	1.95 51	8.9088349 49	2.8284833 49	2.0338667 50	4.7674497 49-
10.0	2.00 51	1.0342745 50	2.8881176 49	1.7996875 50	4.6431494 49-

η	ρ	F_o	F'_o	G_o	G'_o
10.0	2.05 51	1.1775424 50	2.8186543 49	1.5657980 50	4.7442512 49-
10.0	2.10 51	1.3135230 50	2.5923611 49	1.3226393 50	5.0027608 49-
10.0	2.15 51	1.4337896 50	2.1870353 49	1.0640167 50	5.3515230 49-
10.0	2.20 51	1.5290165 50	1.5895270 49	7.8712607 49	5.7218754 49-
10.0	2.25 51	1.5895207 50	7.9925211 48	4.9264140 49	6.0434917 49-
10.0	2.30 51	1.6059703 50	1.6870769 48-	1.8476104 49	6.2461746 49-
10.0	2.35 51	1.5702276 50	1.2813736 49-	1.2887936 49-	6.2633322 49-
10.0	2.40 51	1.4762738 50	2.4869786 49-	4.3750256 49-	6.0367802 49-
10.0	2.45 51	1.3211338 50	3.7158347 49-	7.2774885 49-	5.5223821 49-
10.0	2.50 51	1.1057084 50	4.8832696 49-	9.8452529 49-	4.6959013 49-
10.0	2.55 51	8.3540435 49	5.8947588 49-	1.1921376 50-	3.5583205 49-
10.0	2.60 51	5.2045440 49	6.6531416 49-	1.3356579 50-	2.1398201 49-
10.0	2.65 51	1.7583237 49	7.0675336 49-	1.4024410 50-	5.0161913 48-
10.0	2.70 51	1.7930647 49-	7.0632538 49-	1.3836648 50-	1.2650075 49
10.0	2.75 51	5.2268755 49-	6.5918266 49-	1.2757406 50-	3.0430025 49
10.0	2.80 51	8.3045770 49-	5.6399205 49-	1.0814231 50-	4.6972410 49
10.0	2.85 51	1.0791207 50-	4.2359986 49-	8.1045391 49-	6.0854345 49
10.0	2.90 51	1.2477235 50-	2.4535103 49-	4.7959291 49-	7.0715299 49
10.0	2.95 51	1.3200947 50-	4.0966909 48-	1.1194000 49-	7.5404757 49
10.0	3.00 51	1.2868991 50-	1.7407566 49	2.6448475 49	7.4128552 49
10.0	3.05 51	1.1472544 50-	3.8166949 49	6.1885357 49	6.6576559 49
10.0	3.10 51	9.0966978 49-	5.6264945 49	9.2019797 49	5.3013866 49
10.0	3.15 51	5.9211069 49-	6.9869113 49	1.1404060 50	3.4319331 49
10.0	3.20 51	2.2106881 49-	7.7435473 49	1.2572548 50	1.1959546 49
10.0	3.25 51	1.7037937 49	7.7904873 49	1.2571376 50	1.2107406 49-
10.0	3.30 51	5.4542459 49	7.0866566 49	1.1371386 50	3.5595930 49-
10.0	3.35 51	8.6706204 49	5.6665001 49	9.0613860 49	5.6113235 49-
10.0	3.40 51	1.1019777 50	3.6429880 49	5.8472051 49	7.1415874 49-
10.0	3.45 51	1.2243651 50	1.2016803 49	2.0375564 49	7.9675179 49-
10.0	3.50 51	1.2192132 50	1.4144221 49-	1.9829251 49-	7.9719696 49-
10.0	3.55 51	1.0846232 50	3.9283538 49-	5.7915086 49-	7.1221884 49-
10.0	3.60 51	8.3278337 49	6.0589103 49-	8.9725117 49-	5.4799793 49-
10.0	3.65 51	4.8936567 49	7.5534975 49-	1.1164934 50-	3.2012254 49-
10.0	3.70 51	9.1280711 48	8.2202233 49-	1.2106957 50-	5.2378310 48-
10.0	3.75 51	3.1706519 49-	7.9550459 49-	1.1671546 50-	2.2557871 49
10.0	3.80 51	6.8866311 49-	6.7600215 49-	9.8880179 49-	4.8146599 49
10.0	3.85 51	9.7941663 49-	4.7494986 49-	6.9457734 49-	6.8419360 49
10.0	3.90 51	1.1536236 50-	2.1424295 49-	3.1784288 49-	8.0780626 49
10.0	3.95 51	1.1887205 50-	7.5931701 48	9.7101493 48	8.3503812 49
10.0	4.00 51	1.0786248 50-	3.6048620 49	5.0007474 49	7.5997693 49

η	ρ	F_o	F'_o	G_o	G'_o
10.5	5.00 49	5.5670850 37	3.8882974 38	1.3897177 61	8.2563041 61-
10.5	1.00 50	9.4903109 38	4.5149802 39	1.1726988 60	4.9579821 60-
10.5	1.50 50	7.8586023 39	2.9839389 40	1.7592748 59	6.0448690 59-
10.5	2.00 50	4.5042576 40	1.4539458 41	3.5933667 58	1.0602058 59-
10.5	2.50 50	2.0417948 41	5.7968009 41	8.9859382 57	2.3464800 58-
10.5	3.00 50	7.8305666 41	1.9972557 42	2.6029328 57	6.1314565 57-
10.5	3.50 50	2.6437142 42	6.1459586 42	8.4476660 56	1.8186911 57-
10.5	4.00 50	8.0621447 42	1.7261641 43	3.0052051 56	5.9692841 56-
10.5	4.50 50	2.2606396 43	4.4927775 43	1.1540421 56	2.1299927 56-
10.5	5.00 50	5.9042751 43	1.0957937 44	4.7305136 55	8.1573657 55-
10.5	5.50 50	1.4503725 44	2.5257860 44	2.0523060 55	3.3207431 55-
10.5	6.00 50	3.3763126 44	5.5383671 44	9.3615447 54	1.4261810 55-
10.5	6.50 50	7.4929229 44	1.1613587 45	4.4661714 54	6.4236258 54-
10.5	7.00 50	1.5929552 45	2.3388462 45	2.2189674 54	3.0196560 54-
10.5	7.50 50	3.2570383 45	4.5395374 45	1.1441143 54	1.4756506 54-
10.5	8.00 50	6.4260444 45	8.5165947 45	6.1041159 53	7.4717380 53-
10.5	8.50 50	1.2268000 46	1.5482226 46	3.3616027 53	3.9089427 53-
10.5	9.00 50	2.2716393 46	2.7328787 46	1.9069537 53	2.1079609 53-
10.5	9.50 50	4.0880855 46	4.6924614 46	1.1123443 53	1.1693413 53-
10.5	1.00 51	7.1626570 46	7.8494294 46	6.6618087 52	6.6607411 52-
10.5	1.05 51	1.2236576 47	1.2808646 47	4.0911391 52	3.8898175 52-
10.5	1.10 51	2.0410357 47	2.0412088 47	2.5735068 52	2.3257483 52-
10.5	1.15 51	3.3277245 47	3.1798973 47	1.6566887 52	1.4219627 52-
10.5	1.20 51	5.3087141 47	4.8466519 47	1.0906022 52	8.8801747 51-
10.5	1.25 51	8.2939533 47	7.2323733 47	7.3374261 51	5.6587002 51-
10.5	1.30 51	1.2699941 48	1.0572741 48	5.0429058 51	3.6758172 51-
10.5	1.35 51	1.9072384 48	1.5148629 48	3.5395837 51	2.4317966 51-
10.5	1.40 51	2.8107921 48	2.1281639 48	2.5368815 51	1.6369409 51-
10.5	1.45 51	4.0672002 48	2.9322883 48	1.8566707 51	1.1201087 51-
10.5	1.50 51	5.7809080 48	3.9633150 48	1.3878048 51	7.7837124 50-
10.5	1.55 51	8.0740391 48	5.2552843 48	1.0597386 51	5.4876775 50-
10.5	1.60 51	1.1084392 49	6.8360730 48	8.2694788 50	3.9216622 50-
10.5	1.65 51	1.4961091 49	8.7221529 48	6.5956797 50	2.8387951 50-
10.5	1.70 51	1.9857372 49	1.0912383 49	5.3767777 50	2.0811689 50-
10.5	1.75 51	2.5920074 49	1.3381163 49	4.4775430 50	1.5464951 50-
10.5	1.80 51	3.3275672 49	1.6071501 49	3.8044191 50	1.1677383 50-
10.5	1.85 51	4.2012962 49	1.8888740 49	3.2913026 50	9.0047068 49-
10.5	1.90 51	5.2162983 49	2.1695920 49	2.8903867 50	7.1488247 49-
10.5	1.95 51	6.3677248 49	2.4311867 49	2.5662294 50	5.9063753 49-
10.5	2.00 51	7.6405943 49	2.6513169 49	2.2919198 50	5.1349334 49-

η	ρ	F_o	F'_o	G_o	G'_o
10.5	2.05 51	9.0078319 49	2.8041104 49	2.0466343 50	4.7303410 49
10.5	2.10 51	1.0428795 50	2.8614330 49	1.8141339 50	4.6112492 49
10.5	2.15 51	1.1848590 50	2.7947722 49	1.5819059 50	4.7085210 49
10.5	2.20 51	1.3198473 50	2.5777102 49	1.3407434 50	4.9581132 49
10.5	2.25 51	1.4397626 50	2.1888828 49	1.0846113 50	5.2966461 49
10.5	2.30 51	1.5356487 50	1.6152338 49	8.1067706 49	5.6592154 49
10.5	2.35 51	1.5981729 50	8.5528430 48	5.1939960 49	5.9791815 49
10.5	2.40 51	1.6182799 50	7.7940514 47-	2.1458400 49	6.1897356 49
10.5	2.45 51	1.5879760 50	1.1547392 49-	9.6682108 48-	6.2270194 49
10.5	2.50 51	1.5011930 50	2.3277423 49-	4.0428083 49-	6.0344930 49
10.5	2.55 51	1.3546644 50	3.5324937 49-	6.9555745 49-	5.5681303 49
10.5	2.60 51	1.1487268 50	4.6899038 49-	9.5608305 49-	4.8018922 49
10.5	2.65 51	8.8794836 49	5.7107211 49-	1.1706842 50-	3.7328172 49
10.5	2.70 51	5.8148339 49	6.5019595 49-	1.3247027 50-	2.3849984 49
10.5	2.75 51	2.4306358 49	6.9749760 49-	1.4054101 50-	8.1171416 48
10.5	2.80 51	1.0944534 49-	7.0546268 49-	1.4034702 50-	9.0494234 48
10.5	2.85 51	4.5495493 49-	6.6886881 49-	1.3143083 50-	2.6574097 49
10.5	2.90 51	7.7052233 49-	5.8565322 49-	1.1392353 50-	4.3191893 49
10.5	2.95 51	1.0331105 50-	4.5759436 49-	8.8616660 49-	5.7544198 49
10.5	3.00 51	1.2216200 50-	2.9069773 49-	5.6979727 49-	6.8299574 49
10.5	3.05 51	1.3190188 50-	9.5191786 48-	2.1112894 49-	7.4290242 49
10.5	3.10 51	1.3143598 50-	1.1492943 49	1.6369837 49	7.4651266 49
10.5	3.15 51	1.2044500 50-	3.2283629 49	5.2524530 49	6.8946966 49
10.5	3.20 51	9.9494345 49-	5.1023084 49	8.4317780 49	5.7268047 49
10.5	3.25 51	7.0065915 49-	6.5905718 49	1.0890514 50	4.0283901 49
10.5	3.30 51	3.4498876 49-	7.5340435 49	1.2392181 50	1.9237628 49
10.5	3.35 51	4.1655325 48	7.8140453 49	1.2775487 50	4.1234685 48
10.5	3.40 51	4.2429309 49	7.3690207 49	1.1976438 50	2.7682228 49
10.5	3.45 51	7.6655967 49	6.2066581 49	1.0042258 50	4.9143127 49
10.5	3.50 51	1.0343371 50	4.4094340 49	7.1346122 49	6.6265047 49
10.5	3.55 51	1.1994672 50	2.1321293 49	3.5206388 49	7.7112191 49
10.5	3.60 51	1.2431243 50	4.0930038 48-	4.4844588 48-	8.0294828 49
10.5	3.65 51	1.1584220 50	2.9570971 49-	4.3698822 49-	7.5169352 49
10.5	3.70 51	9.5187398 49	5.2378141 49-	7.8302807 49-	6.1968755 49
10.5	3.75 51	6.4343121 49	6.9926334 49-	1.0450815 50-	4.1840188 49
10.5	3.80 51	2.6496765 49	8.0085244 49-	1.1931658 50-	1.6775742 49
10.5	3.85 51	1.4273426 49-	8.1464153 49-	1.2090225 50-	1.0565120 49
10.5	3.90 51	5.3425105 49-	7.3625371 49-	1.0888064 50-	3.7129025 49
10.5	3.95 51	8.6461122 49-	5.7196144 49-	8.4421895 49-	5.9811775 49
10.5	4.00 51	1.0946430 50-	3.3855898 49-	5.0182962 49-	7.5833044 49

η	ρ	F_o	F'_o	G_o	G'_o
11.0	5.00 49	1.3349427 37	9.5265062 37	5.6616075 61	3.4506844 62-
11.0	1.00 50	2.4248241 38	1.1800960 39	4.4800673 60	1.9436837 61-
11.0	1.50 50	2.1096574 39	8.2011191 39	6.3924565 59	2.2550915 60-
11.0	2.00 50	1.2612970 40	4.1713368 40	1.2508731 59	3.7914841 59-
11.0	2.50 50	5.9368097 40	1.7281016 41	3.0104030 58	8.0813064 58-
11.0	3.00 50	2.3566602 41	6.1671713 41	8.4186941 57	2.0401955 58-
11.0	3.50 50	8.2158418 41	1.9610644 42	2.6439440 57	5.8606967 57-
11.0	4.00 50	2.5824085 42	5.6813061 42	9.1180591 56	1.8663785 57-
11.0	4.50 50	7.4525892 42	1.5230821 43	3.3992093 56	6.4712076 56-
11.0	5.00 50	2.0009074 43	3.8218927 43	1.3542139 56	2.4110761 56-
11.0	5.50 50	5.0477457 43	9.0547936 43	5.7153948 55	9.5583818 55-
11.0	6.00 50	1.2057619 44	2.0391997 44	2.5380848 55	4.0010707 55-
11.0	6.50 50	2.7439195 44	4.3889741 44	1.1795548 55	1.7576918 55-
11.0	7.00 50	5.9782187 44	9.0675236 44	5.7118570 54	8.0638741 54-
11.0	7.50 50	1.2520609 45	1.8046899 45	2.8715470 54	3.8478545 54-
11.0	8.00 50	2.5293007 45	3.4706513 45	1.4942654 54	1.9032636 54-
11.0	8.50 50	4.9423527 45	6.4656906 45	8.0281152 53	9.7307284 53-
11.0	9.00 50	9.3643479 45	1.1693660 46	4.4436645 53	5.1298074 53-
11.0	9.50 50	1.7239894 46	2.0569266 46	2.5293860 53	2.7826380 53-
11.0	1.00 51	3.0894757 46	3.5245981 46	1.4782684 53	1.5503271 53-
11.0	1.05 51	5.3976641 46	5.8914028 46	8.8587032 52	8.8575002 52-
11.0	1.10 51	9.2063976 46	9.6175020 46	5.4370443 52	5.1821808 52-
11.0	1.15 51	1.5348126 47	1.5349269 47	3.4142969 52	3.1009022 52-
11.0	1.20 51	2.5035665 47	2.3970790 47	2.1918986 52	1.8956340 52-
11.0	1.25 51	3.9994764 47	3.6658983 47	1.4375257 52	1.1826991 52-
11.0	1.30 51	6.2624166 47	5.4937413 47	9.6258499 51	7.5239438 51-
11.0	1.35 51	9.6180751 47	8.0721334 47	6.5780852 51	4.8763208 51-
11.0	1.40 51	1.4498291 48	1.1634362 48	4.5862983 51	3.2170235 51-
11.0	1.45 51	2.1461945 48	1.6454854 48	3.2617578 51	2.1586232 51-
11.0	1.50 51	3.1214413 48	2.2843782 48	2.3662046 51	1.4719783 51-
11.0	1.55 51	4.4622786 48	3.1135239 48	1.7510895 51	1.0191970 51-
11.0	1.60 51	6.2723226 48	4.1667340 48	1.3222618 51	7.1592090 50-
11.0	1.65 51	8.6716055 48	5.4752898 48	1.0190921 51	5.0972975 50-
11.0	1.70 51	1.1794367 49	7.0639932 48	8.0192521 50	3.6756580 50-
11.0	1.75 51	1.5784614 49	8.9462186 48	6.4441816 50	2.6829254 50-
11.0	1.80 51	2.0788995 49	1.1118117 49	5.2879109 50	1.9822212 50-
11.0	1.85 51	2.6946611 49	1.3552291 49	4.4284007 50	1.4838611 50-
11.0	1.90 51	3.4375646 49	1.6191432 49	3.7803326 50	1.1284444 50-
11.0	1.95 51	4.3156943 49	1.8942640 49	3.2828290 50	8.7621020 49-
11.0	2.00 51	5.3315088 49	2.1673268 49	2.8914597 50	7.0022619 49-

η	ρ	F_o	F'_o	G_o	G'_o
11.0	2.05 51	6.4798002 49	2.4209311 49	2.5730147 50	5.8194829 49
11.0	2.10 51	7.7456587 49	2.6337366 49	2.3020969 50	5.0826966 49
11.0	2.15 51	9.1026439 49	2.7811124 49	2.0589348 50	4.6951974 49
11.0	2.20 51	1.0511411 50	2.8363139 49	1.8280303 50	4.5808619 49
11.0	2.25 51	1.1919065 50	2.7722210 49	1.5973828 50	4.6746130 49
11.0	2.30 51	1.3259522 50	2.5636190 49	1.3581093 50	4.9159580 49
11.0	2.35 51	1.4455127 50	2.1899298 49	1.1043257 50	5.2449239 49
11.0	2.40 51	1.5419723 50	1.6382275 49	8.3318045 49	5.6000104 49
11.0	2.45 51	1.6063240 50	9.0628795 48	5.4494369 49	5.9179370 49
11.0	2.50 51	1.6297758 50	5.3532354 46	2.4306881 49	6.1350149 49
11.0	2.55 51	1.6044803 50	1.0377601 49-	6.5852012 48-	6.1899552 49
11.0	2.60 51	1.5243452 50	2.1795990 49-	3.7230314 49-	6.0278528 49
11.0	2.65 51	1.3858627 50	3.3604216 49-	6.6428205 49-	5.6049799 49
11.0	2.70 51	1.1888805 50	4.5062424 49-	9.2798598 49-	4.8939066 49
11.0	2.75 51	9.3722456 49	5.5327351 49-	1.1487508 50-	3.8883599 49
11.0	2.80 51	6.3907948 49	6.3509668 49-	1.3122124 50-	2.6071607 49
11.0	2.85 51	3.0704191 49	6.8747271 49-	1.4056280 50-	1.0965632 49
11.0	2.90 51	4.2223489 48-	7.0289716 49-	1.4192615 50-	5.6962156 48
11.0	2.95 51	3.8876370 49-	6.7586747 49-	1.3477084 50-	2.2925939 49
11.0	3.00 51	7.1055153 49-	6.0371974 49-	1.1910206 50-	3.9540739 49
11.0	3.05 51	9.8508514 49-	4.8731566 49-	9.5548174 49-	5.4246965 49
11.0	3.10 51	1.1912720 50-	3.3147730 49-	6.5389841 49-	6.5748839 49
11.0	3.15 51	1.3114480 50-	1.4507819 49-	3.0530175 49-	7.2874213 49
11.0	3.20 51	1.3333409 50-	5.9276180 48	6.6000144 48	7.4706160 49
11.0	3.25 51	1.2517654 50-	2.6600787 49	4.3201381 49	7.0706616 49
11.0	3.30 51	1.0698300 50-	4.5774825 49	7.6321896 49	6.0816940 49
11.0	3.35 51	7.9946177 49-	6.1687050 49	1.0311409 50	4.5520577 49
11.0	3.40 51	4.6110206 49-	7.2724828 49	1.2111145 50	2.5855245 49
11.0	3.45 51	8.2500724 48-	7.7607017 49	1.2849647 50	3.3662948 48
11.0	3.50 51	3.0336872 49	7.5550764 49	1.2432998 50	2.0001244 49
11.0	3.55 51	6.6114709 49	6.6402374 49	1.0871198 50	4.2067286 49
11.0	3.60 51	9.5645005 49	5.0712465 49	8.2848442 49	6.0625762 49
11.0	3.65 51	1.1594316 50	2.9739855 49	4.9006260 49	7.3678871 49
11.0	3.70 51	1.2481688 50	5.3754422 48	1.0349942 49	7.9671640 49
11.0	3.75 51	1.2114638 50	2.0013811 49-	2.9333277 49-	7.7698815 49
11.0	3.80 51	1.0506859 50	4.3810642 49-	6.5998996 49-	6.7656205 49
11.0	3.85 51	7.8034948 49	6.3422977 49-	9.5767825 49-	5.0312331 49
11.0	3.90 51	4.2724842 49	7.6580587 49-	1.1535979 50-	2.7283617 49
11.0	3.95 51	2.8124679 48	8.1618160 49-	1.2249061 50-	9.0675419 47
11.0	4.00 51	3.7396682 49-	7.7709333 49-	1.1617951 50-	2.5985619 49

η	ρ	F_o	F'_o	G_o	G'_o
11.5	5.00 49	3.1913648 36	2.3248259 37	2.3159362 62	1.4463566 63-
11.5	1.00 50	6.1679073 37	3.0676017 38	1.7211123 61	7.6530221 61-
11.5	1.50 50	5.6316817 38	2.2389740 39	2.3385919 60	8.4592023 60-
11.5	2.00 50	3.5086125 39	1.1874966 40	4.3887510 59	1.3647484 60-
11.5	2.50 50	1.7132494 40	5.1068784 40	1.0174865 59	2.8039235 59-
11.5	3.00 50	7.0332313 40	1.8860064 41	2.7496217 58	6.8449276 58-
11.5	3.50 50	2.5298161 41	6.1917624 41	8.3637852 57	1.9058076 58-
11.5	4.00 50	8.1894754 41	1.8486738 42	2.7986265 57	5.8932378 57-
11.5	4.50 50	2.4305575 42	5.1004656 42	1.0137297 57	1.9869953 57
11.5	5.00 50	6.7031984 42	1.3156537 43	3.9284917 56	7.2077013 56-
11.5	5.50 50	1.7353436 43	3.2011793 43	1.6142919 56	2.7846717 56-
11.5	6.00 50	4.2503789 43	7.3981249 43	6.9850819 55	1.1369220 56-
11.5	6.50 50	9.9109649 43	1.6329561 44	3.1651029 55	4.8749299 55-
11.5	7.00 50	2.2112637 44	3.4579291 44	1.4951278 55	2.1842506 55-
11.5	7.50 50	4.7402581 44	7.0510248 44	7.3355761 54	1.0184397 55-
11.5	8.00 50	9.7971742 44	1.3887494 45	3.7266072 54	4.9245591 54-
11.5	8.50 50	1.9579519 45	2.6488824 45	1.9551740 54	2.4622535 54-
11.5	9.00 50	3.7929978 45	4.9037933 45	1.0570319 54	1.2698489 54-
11.5	9.50 50	7.1378489 45	8.8279284 45	5.8775810 53	6.7405652 53-
11.5	1.00 51	1.3072426 46	1.5479461 46	3.3558982 53	3.6758672 53-
11.5	1.05 51	2.3337018 46	2.6475346 46	1.9647482 53	2.0560730 53-
11.5	1.10 51	4.0667167 46	4.4223608 46	1.1780498 53	1.1779130 53-
11.5	1.15 51	6.9260746 46	7.2220826 46	7.2263867 52	6.9029632 52-
11.5	1.20 51	1.1541096 47	1.1541855 47	4.5309011 52	4.1334890 52-
11.5	1.25 51	1.8833929 47	1.8065511 47	2.9014527 52	2.5264921 52-
11.5	1.30 51	3.0125782 47	2.7713797 47	1.8963908 52	1.5748574 52-
11.5	1.35 51	4.7267957 47	4.1694657 47	1.2644012 52	1.0002808 52-
11.5	1.40 51	7.2797536 47	6.1550567 47	8.5960364 51	6.4687503 51-
11.5	1.45 51	1.1011454 48	8.9195637 47	5.9570082 51	4.2561216 51-
11.5	1.50 51	1.6367306 48	1.2693267 48	4.2071248 51	2.8470075 51-
11.5	1.55 51	2.3917348 48	1.7743798 48	3.0278413 51	1.9347711 51-
11.5	1.60 51	3.4373606 48	2.4369995 48	2.2206952 51	1.3347936 51-
11.5	1.65 51	4.8602914 48	3.2889618 48	1.6600594 51	9.3412674 50-
11.5	1.70 51	6.7631760 48	4.3619512 48	1.2651837 51	6.6260743 50-
11.5	1.75 51	9.2639070 48	5.6847069 48	9.8338380 50	4.7601421 50-
11.5	1.80 51	1.2493242 49	7.2792418 48	7.7977825 50	3.4609155 50-
11.5	1.85 51	1.6590307 49	9.1561665 48	6.3092912 50	2.5455274 50-
11.5	1.90 51	2.1695564 49	1.1309267 49	5.2084617 50	1.8942174 50-
11.5	1.95 51	2.7940946 49	1.3709642 49	4.3844182 50	1.4276968 50-
11.5	2.00 51	3.5437034 49	1.6299854 49	3.7588980 50	1.0929388 50-

η	ρ	F_o	F'_o	G_o	G'_o
11.5	2.05 51	4.4257458 49	1.8988758 49	3.2755505 50	8.5412413 49
11.5	2.10 51	5.4421028 49	2.1647773 49	2.8929034 50	6.8677651 49
11.5	2.15 51	6.5872561 49	2.4109521 49	2.5797224 50	5.7389793 49
11.5	2.20 51	7.8463807 49	2.6169769 49	2.3119637 50	5.0337152 49
11.5	2.25 51	9.1936362 49	2.7593528 49	2.0708047 50	4.6618327 49
11.5	2.30 51	1.0590881 50	2.8126003 49	1.8414207 50	4.5518588 49
11.5	2.35 51	1.1987064 50	2.7508698 49	1.6122797 50	4.6423615 49
11.5	2.40 51	1.3318546 50	2.5500510 49	1.3747981 50	4.8760538 49
11.5	2.45 51	1.4510588 50	2.1903034 49	1.1232350 50	5.1960505 49
11.5	2.50 51	1.5480178 50	1.6588584 49	8.5472698 49	5.5439472 49
11.5	2.55 51	1.6140285 50	9.5286957 48	5.6937830 49	5.8595350 49
11.5	2.60 51	1.6405490 50	8.2026575 47	2.7032646 49	6.0820042 49
11.5	2.65 51	1.6198793 50	9.2940487 48	3.6285859 48	6.1524806 49
11.5	2.70 51	1.5459225 50	2.0414721 49	3.4149458 49	6.0176678 49
11.5	2.75 51	1.4149717 50	3.1986925 49	6.3390146 49	5.6342782 49
11.5	2.80 51	1.2264500 50	4.3317541 49	9.0029384 49	4.9738255 49
11.5	2.85 51	9.8352475 49	5.3609254 49	1.1265023 50	4.0272550 49
11.5	2.90 51	6.9350677 49	6.2011809 49	1.2984737 50	2.8088117 49
11.5	2.95 51	3.6795468 49	6.7688578 49	1.4035047 50	1.3585267 49
11.5	3.00 51	2.2415569 48	6.9894432 49	1.4315542 50	2.5726289 48
11.5	3.05 51	3.2423959 49	6.8058803 49	1.3765210 50	1.9478277 49
11.5	3.10 51	6.5089239 49	6.1865993 49	1.2373597 50	3.6026713 49
11.5	3.15 51	9.3562939 49	5.1323567 49	1.0188962 50	5.0988793 49
11.5	3.20 51	1.1574866 50	3.6809311 49	7.3221326 49	6.3108924 49
11.5	3.25 51	1.2983567 50	1.9087955 49	3.9449949 49	7.1220653 49
11.5	3.30 51	1.3448893 50	7.0917528 47	2.8295163 48	7.4370483 49
11.5	3.35 51	1.2901884 50	2.1145296 49	3.3987665 49	7.1937718 49
11.5	3.40 51	1.1351020 50	4.0579657 49	6.8143955 49	6.3736488 49
11.5	3.45 51	8.8891338 49	5.7304180 49	9.6812959 49	5.0086013 49
11.5	3.50 51	5.6928115 49	6.9705043 49	1.1746065 50	3.1836649 49
11.5	3.55 51	2.0133927 49	7.6434563 49	1.2810647 50	1.0342647 49
11.5	3.60 51	1.8405139 49	7.6575318 49	1.2755652 50	1.2622491 49
11.5	3.65 51	5.5281157 49	6.9776824 49	1.1558039 50	3.5005912 49
11.5	3.70 51	8.7072663 49	5.6345641 49	9.3005930 49	5.4661488 49
11.5	3.75 51	1.1068293 50	3.7272841 49	6.1712655 49	6.9566230 49
11.5	3.80 51	1.2367396 50	1.4188305 49	2.4513741 49	7.8045462 49
11.5	3.85 51	1.2455857 50	1.0761162 49	1.5071536 49	7.8981421 49
11.5	3.90 51	1.1301347 50	3.5103858 49	5.3139976 49	7.1978867 49
11.5	3.95 51	8.9981907 49	5.6290026 49	8.5793575 49	5.7463523 49
11.5	4.00 51	5.7643887 49	7.1969620 49	1.0955701 50	3.6694669 49

η	ρ	F_o	F'_o	G_o	G'_o
12.0	5.00 49	7.6076837 35	5.6525622 36	9.5096750 62	6.0788502 63-
12.0	1.00 50	1.5623427 37	7.9334321 37	6.6465315 61	3.0255975 62-
12.0	1.50 50	1.4954774 38	6.0745575 38	8.6097641 60	3.1895833 61-
12.0	2.00 50	9.6998036 38	3.3562119 39	1.5511325 60	4.9424415 60-
12.0	2.50 50	4.9093892 39	1.4969521 40	3.4674343 59	9.7963656 59-
12.0	3.00 50	2.0826020 40	5.7160495 40	9.0625345 58	2.3143216 59-
12.0	3.50 50	7.7230715 40	1.9358755 41	2.6721456 58	6.2501805 58-
12.0	4.00 50	2.5729667 41	5.9520767 41	8.6824552 57	1.8780408 58-
12.0	4.50 50	7.8477062 41	1.6887081 42	3.0581868 57	6.1618198 57-
12.0	5.00 50	2.2216336 42	4.4743399 42	1.1537226 57	2.1776108 57-
12.0	5.50 50	5.8980673 42	1.1172059 43	4.6194864 56	8.2045226 56-
12.0	6.00 50	1.4802437 43	2.6475394 43	1.9491843 56	3.2693657 56-
12.0	6.50 50	3.5343043 43	5.9883860 43	8.6182123 55	1.3691752 56-
12.0	7.00 50	8.0696772 43	1.2987587 44	3.9745478 55	5.9953102 55-
12.0	7.50 50	1.7694051 44	2.7110826 44	1.9046567 55	2.7333020 55-
12.0	8.00 50	3.7389453 44	5.4642018 44	9.4542763 54	1.2928760 55-
12.0	8.50 50	7.6368401 44	1.0662059 45	4.8479868 54	6.3259778 54-
12.0	9.00 50	1.5115474 45	2.0187160 45	2.5622854 54	3.1937294 54-
12.0	9.50 50	2.9054892 45	3.7160304 45	1.3930877 54	1.6600453 54-
12.0	1.00 51	5.4340683 45	6.6617475 45	7.7782613 53	8.8668720 53-
12.0	1.05 51	9.9049626 45	1.1647716 46	4.4535388 53	4.8588214 53-
12.0	1.10 51	1.7620886 46	1.9888164 46	2.6115288 53	2.7275296 53-
12.0	1.15 51	3.0633746 46	3.3199994 46	1.5666450 53	1.5664880 53-
12.0	1.20 51	5.2102227 46	5.4237394 46	9.6053642 52	9.1940424 52-
12.0	1.25 51	8.6781544 46	8.6786607 46	6.0139638 52	5.5088728 52-
12.0	1.30 51	1.4167604 47	1.3612221 47	3.8423527 52	3.3666277 52-
12.0	1.35 51	2.2688418 47	2.0941868 47	2.5035395 52	2.0967177 52-
12.0	1.40 51	3.5665996 47	3.1620031 47	1.6626729 52	1.3297325 52-
12.0	1.45 51	5.5070248 47	4.6879763 47	1.1250466 52	8.5814182 51-
12.0	1.50 51	8.3566551 47	6.8276059 47	7.7536040 51	5.6316131 51-
12.0	1.55 51	1.2468485 48	9.7715764 47	5.4413586 51	3.7558172 51-
12.0	1.60 51	1.8299896 48	1.3746680 48	3.8880183 51	2.5438756 51-
12.0	1.65 51	2.6430302 48	1.9013533 48	2.8285308 51	1.7487366 51-
12.0	1.70 51	3.7576582 48	2.5859814 48	2.0953129 51	1.2192593 51-
12.0	1.75 51	5.2603732 48	3.4587652 48	1.5808235 51	8.6159339 50-
12.0	1.80 51	7.2527487 48	4.5493945 48	1.2150514 51	6.1662855 50-
12.0	1.85 51	9.8505121 48	5.8842627 48	9.5177291 50	4.4662837 50-
12.0	1.90 51	1.3181027 49	7.4828474 48	7.6004138 50	3.2719199 50-
12.0	1.95 51	1.7378759 49	9.3532854 48	6.1884419 50	2.4235181 50-
12.0	2.00 51	2.2578362 49	1.1487292 49	5.1370340 50	1.8154280 50-

η	ρ	F_o	F'_o	G_o	G'_o
12.0	2.05 51	2.8905105 49	1.3854709 49	4.3448562 50	1.3770330 50
12.0	2.10 51	3.6462582 49	1.6398120 49	3.7397428 50	1.0606832 50
12.0	2.15 51	4.5317854 49	1.9028119 49	3.2692970 50	8.3391916 49
12.0	2.20 51	5.5484546 49	2.1619962 49	2.8946562 50	6.7437957 49
12.0	2.25 51	6.6904779 49	2.4012418 49	2.5863464 50	5.6641049 49
12.0	2.30 51	7.9431262 49	2.6009684 49	2.3215406 50	4.9876412 49
12.0	2.35 51	9.2811268 49	2.7387138 49	2.0822764 50	4.6300853 49
12.0	2.40 51	1.0667458 50	2.7901552 49	1.8543437 50	4.5241268 49
12.0	2.45 51	1.2052775 50	2.7306055 49	1.6266415 50	4.6116217 49
12.0	2.50 51	1.3375695 50	2.5369725 49	1.3908636 50	4.8381914 49
12.0	2.55 51	1.4564173 50	2.1901084 49	1.1414047 50	5.1497604 49
12.0	2.60 51	1.5538115 50	1.6774210 49	8.7539615 49	5.4907511 49
12.0	2.65 51	1.6213330 50	9.9554373 48	5.9279528 49	5.8037716 49
12.0	2.70 51	1.6506772 50	1.5280885 48	2.9645505 49	6.0306756 49
12.0	2.75 51	1.6342913 50	8.2878189 48	7.8909378 47	6.1148585 49
12.0	2.80 51	1.5660900 50	1.9124150 49	3.1178508 49	6.0045958 49
12.0	2.85 51	1.4422019 50	3.0464669 49	6.0438990 49	5.6571455 49
12.0	2.90 51	1.2616809 50	4.1659107 49	8.7304870 49	5.0432380 49
12.0	2.95 51	1.0271084 50	5.1952998 49	1.1040708 50	4.1514813 49
12.0	3.00 51	7.4500655 49	6.0533552 49	1.2837235 50	2.9921421 49
12.0	3.05 51	4.2598350 49	6.6590203 49	1.3993863 50	1.5997289 49
12.0	3.10 51	8.4546990 48	6.9386436 49	1.4407917 50	3.3830046 47
12.0	3.15 51	2.6145971 49	6.8337641 49	1.4012551 50	1.6222508 49
12.0	3.20 51	5.9181129 49	6.3087912 49	1.2787752 50	3.2653552 49
12.0	3.25 51	8.8521834 49	5.3577512 49	1.0768763 50	4.7788943 49
12.0	3.30 51	1.1209408 50	4.0092184 49	8.0506921 49	6.0416228 49
12.0	3.35 51	1.2805851 50	2.3285926 49	4.7882557 49	6.9382426 49
12.0	3.40 51	1.3499338 50	4.1703611 48	1.1899207 49	7.3710105 49
12.0	3.45 51	1.3206289 50	1.5933550 49	2.4937836 49	7.2712719 49
12.0	3.50 51	1.1915181 50	3.5482089 49	5.9874429 49	6.6096607 49
12.0	3.55 51	9.6947816 49	5.2830041 49	9.0124287 49	5.4036602 49
12.0	3.60 51	6.6956191 49	6.6378410 49	1.1311434 50	3.7213145 49
12.0	3.65 51	3.1436578 49	7.4736071 49	1.2673695 50	1.6801392 49
12.0	3.70 51	6.7413074 48	7.6879346 49	1.2958352 50	5.5929923 48
12.0	3.75 51	4.4317490 49	7.2291436 49	1.2113247 50	2.8051234 49
12.0	3.80 51	7.7922392 49	6.1063501 49	1.0186653 50	4.8505617 49
12.0	3.85 51	1.0439503 50	4.3941231 49	7.3298713 49	6.4937622 49
12.0	3.90 51	1.2110825 50	2.2305126 49	3.7894548 49	7.5591527 49
12.0	3.95 51	1.2626634 50	1.9208735 48	1.1117565 48	7.9180763 49
12.0	4.00 51	1.1913928 50	2.6429830 49	3.9997324 49	7.5062381 49

η	ρ	F_o	F'_o	G_o	G'_o
12.5	5.00 49	1.8086946 35	1.3696246 36	3.9187583 63	2.5613900 64-
12.5	1.00 50	3.9419041 36	2.0419584 37	2.5792548 62	1.2007571 63-
12.5	1.50 50	3.9516378 37	1.6384968 38	3.1885838 61	1.2084903 62-
12.5	2.00 50	2.6660371 38	9.4217396 38	5.5198511 60	1.8001776 61-
12.5	2.50 50	1.3975409 39	4.3547049 39	1.1907643 60	3.4450321 60-
12.5	3.00 50	6.1216030 39	1.7179210 40	3.0123838 59	7.8818618 59-
12.5	3.50 50	2.3387948 40	5.9974413 40	8.6165360 58	2.0661424 59-
12.5	4.00 50	8.0134255 40	1.8975079 41	2.7206784 58	6.0367336 58-
12.5	4.50 50	2.5101458 41	5.5321566 41	9.3252029 57	1.9286337 58-
12.5	5.00 50	7.2895631 41	1.5045409 42	3.4272133 57	6.6445926 57-
12.5	5.50 50	1.9833352 42	3.8524660 42	1.3380728 57	2.4429153 57-
12.5	6.00 50	5.0971438 42	9.3549345 42	5.5095907 56	9.5069206 56-
12.5	6.50 50	1.2453954 43	2.1667892 43	2.3787248 56	3.8909772 56-
12.5	7.00 50	2.9081341 43	4.8095442 43	1.0717931 56	1.6660730 56-
12.5	7.50 50	6.5181088 43	1.0270321 44	5.0203531 55	7.4315056 55-
12.5	8.00 50	1.4073140 44	2.1167174 44	2.4367214 55	3.4407032 55-
12.5	8.50 50	2.9358969 44	4.2221037 44	1.2221832 55	1.6484966 55-
12.5	9.00 50	5.9332770 44	8.1695135 44	6.3199189 54	8.1522132 54-
12.5	9.50 50	1.1641759 45	1.5365157 45	3.3624842 54	4.1518556 54-
12.5	1.00 51	2.2220299 45	2.8138868 45	1.8375077 54	2.1734457 54-
12.5	1.05 51	4.1325543 45	5.0253097 45	1.0298249 54	1.1675130 54-
12.5	1.10 51	7.5000645 45	8.7635714 45	5.9114135 53	6.4259324 53-
12.5	1.15 51	1.3300062 46	1.4940557 46	3.4714650 53	3.6191095 53-
12.5	1.20 51	2.3071945 46	2.4926696 46	2.0834795 53	2.0832982 53-
12.5	1.25 51	3.9192270 46	4.0734947 46	1.2768397 53	1.2244252 53-
12.5	1.30 51	6.5252567 46	6.5255961 46	7.9839559 52	7.3406966 52-
12.5	1.35 51	1.0656843 47	1.0254838 47	5.0902830 52	4.4853786 52-
12.5	1.40 51	1.7084750 47	1.5818347 47	3.3071611 52	2.7911544 52-
12.5	1.45 51	2.6904188 47	2.3963584 47	2.1884857 52	1.7676073 52-
12.5	1.50 51	4.1640363 47	3.5670126 47	1.4744457 52	1.1384708 52-
12.5	1.55 51	6.3374961 47	5.2190903 47	1.0110407 52	7.4529235 51-
12.5	1.60 51	9.4892115 47	7.5087941 47	7.0543731 51	4.9561722 51-
12.5	1.65 51	1.3983949 48	1.0625577 48	5.0076307 51	3.3460532 51-
12.5	1.70 51	2.0289618 48	1.4792371 48	3.6163116 51	2.2921169 51-
12.5	1.75 51	2.8993435 48	2.0262657 48	2.6569209 51	1.5922130 51-
12.5	1.80 51	4.0815585 48	2.7313183 48	1.9862555 51	1.1208719 51-
12.5	1.85 51	5.6617904 48	3.6231153 48	1.5112706 51	7.9912749 50-
12.5	1.90 51	7.7404538 48	4.7294754 48	1.1706855 51	5.7661628 50-
12.5	1.95 51	1.0431103 49	6.0746246 48	9.2359824 50	4.2080761 50-
12.5	2.00 51	1.3857800 49	7.6757305 48	7.4234406 50	3.1043652 50-

η	ρ	F_o	F'_o	G_o	G'_o
12.5	2.05 51	1.8150568 49	9.5387099 48	6.0795698 50	2.3144592 50-
12.5	2.10 51	2.3438589 49	1.1653459 49	5.0724950 50	1.7444688 50-
12.5	2.15 51	2.9840933 49	1.3988775 49	4.3091100 50	1.3310854 50-
12.5	2.20 51	3.7454748 49	1.6487379 49	3.7225606 50	1.0312372 50-
12.5	2.25 51	4.6341099 49	1.9061583 49	3.2639280 50	8.1535322 49-
12.5	2.30 51	5.6508937 49	2.1590265 49	2.8966674 50	6.6290723 49-
12.5	2.35 51	6.7898042 49	2.3917913 49	2.5928825 50	5.5942206 49-
12.5	2.40 51	8.0362161 49	2.5856502 49	2.3308458 50	4.9441776 49-
12.5	2.45 51	9.3653951 49	2.7190936 49	2.0933785 50	4.5998144 49-
12.5	2.50 51	1.0741365 50	2.7688595 49	1.8668337 50	4.4975660 49-
12.5	2.55 51	1.2116364 50	2.7113300 49	1.6405079 50	4.5822674 49-
12.5	2.60 51	1.3431100 50	2.5243527 49	1.4063533 50	4.8021891 49-
12.5	2.65 51	1.4616025 50	2.1894316 49	1.1588929 50	5.1058227 49-
12.5	2.70 51	1.5593760 50	1.6941645 49	8.9525789 49	5.4401800 49-
12.5	2.75 51	1.6282770 50	1.0347493 49	6.1527560 49	5.7504612 49-
12.5	2.80 51	1.6602269 50	2.1832723 48	3.2154160 49	5.9809889 49-
12.5	2.85 51	1.6478182 50	7.3511652 48-	1.9416102 48	6.0772923 49-
12.5	2.90 51	1.5849901 50	1.7915933 49-	2.8310949 49-	5.9891749 49-
12.5	2.95 51	1.4677363 50	2.9029842 49-	5.7571891 49-	5.6745186 49-
12.5	3.00 51	1.2947866 50	4.0081916 49-	8.4627948 49-	5.1035047 49-
12.5	3.05 51	1.0682050 50	5.0357751 49-	1.0815622 50-	4.2627545 49-
12.5	3.10 51	7.9379745 49	5.9080305 49-	1.2681601 50-	3.1590821 49-
12.5	3.15 51	4.8130125 49	6.5465229 49-	1.3935684 50-	1.8220874 49-
12.5	3.20 51	1.4425753 49	6.8787122 49-	1.4473587 50-	3.0525925 48-
12.5	3.25 51	2.0046424 49-	6.8452437 49-	1.4223605 50-	1.3149264 49-
12.5	3.30 51	5.3350993 49-	6.4072719 49-	1.3157398 50-	2.9422085 49-
12.5	3.35 51	8.3423621 49-	5.5530710 49-	1.1298586 50-	4.4661394 49-
12.5	3.40 51	1.0822014 50-	4.3031090 49-	8.7279608 49-	5.7699643 49-
12.5	3.45 51	1.2588552 50-	2.7128029 49-	5.5842775 49-	6.7403269 49-
12.5	3.50 51	1.3492937 50-	8.7226594 48-	2.0598695 49-	7.2781223 49-
12.5	3.55 51	1.3439161 50-	1.0974081 49-	1.6092495 49-	7.3095332 49-
12.5	3.60 51	1.2398056 50-	3.0514759 49-	5.1586160 49-	6.7961143 49-
12.5	3.65 51	1.0416568 50-	4.8322581 49-	8.3150970 49-	5.7427077 49-
12.5	3.70 51	7.6209610 49-	6.2825829 49-	1.0819840 50-	4.2020237 49-
12.5	3.75 51	4.2128263 49-	7.2608995 49-	1.2452472 50-	2.2749213 49-
12.5	3.80 51	4.5740819 48-	7.6566472 49-	1.3054228 50-	1.0576726 48-
12.5	3.85 51	3.3354810 49-	7.4042365 49-	1.2547482 50-	2.1272733 49-
12.5	3.90 51	6.8368295 49-	6.4939247 49-	1.0949232 50-	4.2265953 49-
12.5	3.95 51	9.7281190 49-	4.9779944 49-	8.3764508 49-	5.9931499 49-
12.5	4.00 51	1.1732662 50-	2.9709810 49-	5.0418319 49-	7.2465066 49-

η	ρ	F_o	F'_o	G_o	G'_o
13.0	5.00 49	4.2892580 34	3.3078951 35	1.6202338 64	1.0818739 65-
13.0	1.00 50	9.9089312 35	5.2322075 36	1.0054819 63	4.7826662 63-
13.0	1.50 50	1.0393365 37	4.3954114 37	1.1874427 62	4.5997629 62-
13.0	2.00 50	7.2877762 37	2.6282171 38	1.9769176 61	6.5921783 61-
13.0	2.50 50	3.9536978 38	1.2578127 39	4.1187832 60	1.2189456 61-
13.0	3.00 50	1.7869984 39	5.1226685 39	1.0092960 60	2.7026950 60-
13.0	3.50 50	7.0292326 39	1.8421903 40	2.8025985 59	6.8813776 59-
13.0	4.00 50	2.4753740 40	5.9935313 40	8.6052939 58	1.9562258 59-
13.0	4.50 50	7.9584184 40	1.7944430 41	2.8720906 58	6.0893975 58-
13.0	5.00 50	2.3694152 41	5.0059915 41	1.0289970 58	2.0464332 58-
13.0	5.50 50	6.6029245 41	1.3136326 42	3.9199866 57	7.3461051 57-
13.0	6.00 50	1.7366822 42	3.2665407 42	1.5761213 57	2.7935657 57-
13.0	6.50 50	4.3396823 42	7.7426864 42	6.6490743 56	1.1180151 57-
13.0	7.00 50	1.0357816 43	1.7577824 43	2.9289547 56	4.6839363 56-
13.0	7.50 50	2.3716973 43	3.8373012 43	1.3419068 56	2.0452441 56-
13.0	8.00 50	5.2290503 43	8.0818474 43	6.3731028 55	9.2738748 55-
13.0	8.50 50	1.1135314 44	1.6467759 44	3.1288285 55	4.3532861 55-
13.0	9.00 50	2.2963810 44	3.2541314 44	1.5840784 55	2.1099290 55-
13.0	9.50 50	4.5965600 44	6.2489306 44	8.2535853 54	1.0534817 55-
13.0	1.00 51	8.9479585 44	1.1682098 45	4.4178026 54	5.4080269 54-
13.0	1.05 51	1.6969259 45	2.1293935 45	2.4254596 54	2.8494127 54-
13.0	1.10 51	3.1398183 45	3.7896839 45	1.3640066 54	1.5385750 54-
13.0	1.15 51	5.6757947 45	6.5930001 45	7.8479469 53	8.5025072 53-
13.0	1.20 51	1.0035557 46	1.1224222 46	4.6148453 53	4.8031166 53-
13.0	1.25 51	1.7374189 46	1.8716714 46	2.7708828 53	2.7706719 53-
13.0	1.30 51	2.9479658 46	3.0595950 46	1.6974037 53	1.6304912 53-
13.0	1.35 51	4.9063543 46	4.9065828 46	1.0600995 53	9.7802436 52-
13.0	1.40 51	8.0156731 46	7.7242884 46	6.7457427 52	5.9750364 52-
13.0	1.45 51	1.2863475 47	1.1944071 47	4.3711647 52	3.7152090 52-
13.0	1.50 51	2.0289747 47	1.8150192 47	2.8830008 52	2.3496095 52-
13.0	1.55 51	3.1472471 47	2.7116757 47	1.9346417 52	1.5104881 52-
13.0	1.60 51	4.8032202 47	3.9846385 47	1.3204565 52	9.8651696 51-
13.0	1.65 51	7.2155744 47	5.7607264 47	9.1644673 51	6.5422390 51-
13.0	1.70 51	1.0673698 48	8.1963746 47	6.4665873 51	4.4031066 51-
13.0	1.75 51	1.5553002 48	1.1479388 48	4.6386202 51	3.0059456 51-
13.0	1.80 51	2.2330623 48	1.5828561 48	3.3825757 51	2.0804926 51-
13.0	1.85 51	3.1600191 48	2.1490181 48	2.5077900 51	1.4590779 51-
13.0	1.90 51	4.4083854 48	2.8730352 48	1.8906052 51	1.0362580 51-
13.0	1.95 51	6.0639192 48	3.7822036 48	1.4497586 51	7.4485124 50-
13.0	2.00 51	8.2258124 48	4.9025867 48	1.1311569 51	5.4151556 50-

η	ρ	F_o	F'_o	G_o	G'_o
13.0	2.05 51	1.1005451 49	6.2564050 48	8.9833278 50	3.9795428 50-
13.0	2.10 51	1.4523694 49	7.8587167 48	7.2638779 50	2.9548433 50-
13.0	2.15 51	1.8906323 49	9.7134422 48	5.9809965 50	2.2163980 50-
13.0	2.20 51	2.4277368 49	1.1808877 49	5.0139152 50	1.6802189 50-
13.0	2.25 51	3.0750113 49	1.4112951 49	4.2766799 50	1.2892124 50-
13.0	2.30 51	3.8415746 49	1.6568619 49	3.7070968 50	1.0042373 50-
13.0	2.35 51	4.7329841 49	1.9089879 49	3.2593267 50	7.9822468 49-
13.0	2.40 51	5.7497125 49	2.1559038 49	2.8988954 50	6.5225182 49-
13.0	2.45 51	6.8855338 49	2.3825914 49	2.5993282 50	5.5287842 49-
13.0	2.50 51	8.1259332 49	2.5709683 49	2.3398961 50	4.9030692 49-
13.0	2.55 51	9.4466879 49	2.7004028 49	2.1041366 50	4.5708967 49-
13.0	2.60 51	1.0812800 50	2.7486105 49	1.8789213 50	4.4720860 49-
13.0	2.65 51	1.2177981 50	2.6929578 49	1.6539145 50	4.5541852 49-
13.0	2.70 51	1.3484883 50	2.5121639 49	1.4213094 50	4.7678857 49-
13.0	2.75 51	1.4666276 50	2.1883460 49	1.1757510 50	5.0640327 49-
13.0	2.80 51	1.5647313 50	1.7093010 49	9.1437441 49	5.3920178 49-
13.0	2.85 51	1.6348954 50	1.0708629 49	6.3689140 49	5.6994328 49-
13.0	2.90 51	1.6692558 50	2.7912392 48	3.4566415 49	5.9328935 49-
13.0	2.95 51	1.6605484 50	6.4773349 48-	4.5711024 48	6.0399374 49-
13.0	3.00 51	1.6027469 50	1.6782696 49-	2.5540667 49-	5.9718467 49-
13.0	3.05 51	1.4917352 50	2.7675570 49-	5.4785787 49-	5.6871836 49-
13.0	3.10 51	1.3259641 50	3.8581248 49-	8.2000352 49-	5.1557386 49-
13.0	3.15 51	1.1070264 50	4.8822466 49-	1.0590582 50-	4.3625125 49-
13.0	3.20 51	8.4008408 49	5.7656324 49-	1.2519427 50-	3.3112857 49-
13.0	3.25 51	5.3407511 49	6.4324538 49-	1.3862945 50-	2.0272888 49-
13.0	3.30 51	2.0164182 49	6.8114677 49-	1.4515792 50-	5.5849305 48-
13.0	3.35 51	1.4126739 49-	6.8428404 49-	1.4402228 50-	1.0249026 49-
13.0	3.40 51	4.7614344 49-	6.4851186 49-	1.3486672 50-	2.6330999 49-
13.0	3.45 51	7.8300030 49-	5.7216669 49-	1.1782370 50-	4.1615827 49-
13.0	3.50 51	1.0417517 50-	4.5658216 49-	9.3570784 49-	5.4981673 49-
13.0	3.55 51	1.2337976 50-	3.0640115 49-	6.3347427 49-	6.5318882 49-
13.0	3.60 51	1.3437018 50-	1.2961806 49-	2.8923940 49-	7.1631172 49-
13.0	3.65 51	1.3608131 50-	6.2696769 48	7.4815231 48	7.3140782 49-
13.0	3.70 51	1.2806630 50-	2.5701226 49	4.3337427 49	6.9387303 49-
13.0	3.75 51	1.1059739 50-	4.3827897 49	7.5978810 49	6.0308920 49-
13.0	3.80 51	8.4712314 49-	5.9114777 49	1.0282113 50	4.6294946 49-
13.0	3.85 51	5.2194726 49-	7.0137578 49	1.2159115 50	2.8200005 49-
13.0	3.90 51	1.5482091 49-	7.5729544 49	1.3055379 50	7.3130339 48-
13.0	3.95 51	2.2498341 49	7.5119794 49	1.2871160 50	1.4721603 49-
13.0	4.00 51	5.8557263 49	6.8047056 49	1.1595307 50	3.6028587 49-

η	ρ	F_o	F'_o	G_o	G'_o
13.5	5.00 49	1.0147622 34	7.9648852 34	6.7199453 64	4.5800292 65-
13.5	1.00 50	2.4821546 35	1.3350303 36	3.9365501 63	1.9114789 64-
13.5	1.50 50	2.7216435 36	1.1730553 37	4.4451899 62	1.7583297 63-
13.5	2.00 50	1.9819145 37	7.2879447 37	7.1230126 61	2.4263346 62-
13.5	2.50 50	1.1119865 38	3.6088328 38	1.4343224 61	4.3379754 61-
13.5	3.00 50	5.1827125 38	1.5162931 39	3.4069237 60	9.3273649 60-
13.5	3.50 50	2.0976326 39	5.6132104 39	9.1899210 59	2.3080801 60-
13.5	4.00 50	7.5877271 39	1.8767860 40	2.7457087 59	6.3878054 59-
13.5	4.50 50	2.5023808 40	5.7667231 40	8.9291307 58	1.9384810 59-
13.5	5.00 50	7.6337182 40	1.6492127 41	3.1205047 58	6.3581389 58-
13.5	5.50 50	2.1776725 41	4.4324996 41	1.1606230 58	2.2296920 58-
13.5	6.00 50	5.8585958 41	1.1280173 42	4.5595780 57	8.2898993 57-
13.5	6.50 50	1.4964215 42	2.7345640 42	1.8806417 57	3.2459205 57-
13.5	7.00 50	3.6486632 42	6.3458217 42	8.1041381 56	1.3312433 57-
13.5	7.50 50	8.5305149 42	1.4153624 43	3.6338758 56	5.6933832 56-
13.5	8.00 50	1.9195475 43	3.0443447 43	1.6897653 56	2.5296440 56-
13.5	8.50 50	4.1703539 43	6.3329682 43	8.1251809 55	1.1640136 56-
13.5	9.00 50	8.7713116 43	1.2772276 44	4.0302206 55	5.5322296 55-
13.5	9.50 50	1.7901043 44	2.5025933 44	2.0577853 55	2.7094513 55-
13.5	1.00 51	3.5521036 44	4.7727194 44	1.0795793 55	1.3646761 55-
13.5	1.05 51	6.8651086 44	8.8733434 44	5.8103370 54	7.0563901 54-
13.5	1.10 51	1.2942921 45	1.6105045 45	3.2035727 54	3.7399842 54-
13.5	1.15 51	2.3835856 45	2.8571002 45	1.8072620 54	2.0290740 54-
13.5	1.20 51	4.2930575 45	4.9596590 45	1.0420537 54	1.1254844 54-
13.5	1.25 51	7.5701911 45	8.4326012 45	6.1351450 53	6.3756342 53-
13.5	1.30 51	1.3081823 46	1.4054930 46	3.6851583 53	3.6849114 53-
13.5	1.35 51	2.2173018 46	2.2981912 46	2.2566124 53	2.1710501 53-
13.5	1.40 51	3.6890310 46	3.6891854 46	1.4077903 53	1.3028897 53-
13.5	1.45 51	6.0288292 46	5.8173550 46	8.9421935 52	7.9584417 52-
13.5	1.50 51	9.6840955 46	9.0158306 46	5.7803189 52	4.9447699 52-
13.5	1.55 51	1.5298045 47	1.3739735 47	3.8007327 52	3.1232058 52-
13.5	1.60 51	2.3778516 47	2.0598039 47	2.5411195 52	2.0042429 52-
13.5	1.65 51	3.6383508 47	3.0388377 47	1.7269804 52	1.3060827 52-
13.5	1.70 51	5.4824454 47	4.4132690 47	1.1927366 52	8.6387231 51-
13.5	1.75 51	8.1386842 47	6.3110357 47	8.3698124 51	5.7967375 51-
13.5	1.80 51	1.1906582 48	8.8884030 47	5.9669299 51	3.9443328 51-
13.5	1.85 51	1.7171162 48	1.2331187 48	4.3214871 51	2.7203131 51-
13.5	1.90 51	2.4417606 48	1.6853833 48	3.1796648 51	1.9006966 51-
13.5	1.95 51	3.4244728 48	2.2695449 48	2.3771241 51	1.3447355 51-
13.5	2.00 51	4.7375486 48	3.0111793 48	1.8060892 51	9.6284850 50-

η	ρ	F_o	F'_o	G_o	G'_o
13.5	2.05 51	6.4662288 48	3.9362261 48	1.3949922 51	6.9731455 50
13.5	2.10 51	8.7084347 48	5.0691006 48	1.0957241 51	5.1050098 50
13.5	2.15 51	1.1573401 49	6.4301653 48	8.7555152 50	3.7759506 50
13.5	2.20 51	1.5178881 49	8.0325489 48	7.1192953 50	2.8206238 50
13.5	2.25 51	1.9646607 49	9.8783713 48	5.8913429 50	2.1277530 50
13.5	2.30 51	2.5095749 49	1.1954517 49	4.9605255 50	1.6217613 50
13.5	2.35 51	3.1634181 49	1.4228202 49	4.2471498 50	1.2508842 50
13.5	2.40 51	3.9347572 49	1.6642690 49	3.6931383 50	9.7938056 49
13.5	2.45 51	4.8286448 49	1.9113629 49	3.2553950 50	7.8236419 49
13.5	2.50 51	5.8451708 49	2.1526575 49	2.9013056 50	6.4232218 49
13.5	2.55 51	6.9779320 49	2.3736327 49	2.6056822 50	5.4673327 49
13.5	2.60 51	8.2125282 49	2.5568746 49	2.3487066 50	4.8640950 49
13.5	2.65 51	9.5252234 49	2.6825636 49	2.1145737 50	4.5432232 49
13.5	2.70 51	1.0881938 50	2.7293174 49	1.8906338 50	4.4476086 49
13.5	2.75 51	1.2237758 50	2.6754133 49	1.6668930 50	4.5272774 49
13.5	2.80 51	1.3537146 50	2.5003798 49	1.4357695 50	4.7351422 49
13.5	2.85 51	1.4715036 50	2.1869121 49	1.1920245 50	5.0242129 49
13.5	2.90 51	1.5698944 50	1.7230121 49	9.3280059 49	5.3460751 49
13.5	2.95 51	1.6412177 50	1.1042096 49	6.5770640 49	5.6505327 49
13.5	3.00 51	1.6778134 50	3.3567023 48	3.6889187 49	5.8863365 49
13.5	3.05 51	1.6725582 50	5.6604025 48	7.1061626 48	6.0029145 49
13.5	3.10 51	1.6194681 50	1.5717889 49	2.2862070 49	5.9529770 49
13.5	3.15 51	1.5143387 50	2.6395612 49	5.2077647 49	5.6958054 49
13.5	3.20 51	1.3553748 50	3.7152218 49	7.9423219 49	5.2009608 49
13.5	3.25 51	1.1437521 50	4.7345193 49	1.0366286 50	4.4520678 49
13.5	3.30 51	8.8404513 49	5.6264056 49	1.2352126 50	3.4502686 49
13.5	3.35 51	5.8445790 49	6.3176214 49	1.3777838 50	2.2168979 49
13.5	3.40 51	2.5679646 49	6.7383556 49	1.4537470 50	7.9493114 48
13.5	3.45 51	8.3860889 48	6.8286329 49	1.4551966 50	7.5120315 48
13.5	3.50 51	4.1982126 49	6.5449369 49	1.3779446 50	2.3377564 49
13.5	3.55 51	7.3175920 49	5.8664545 49	1.2223895 50	3.8658999 49
13.5	3.60 51	9.9998716 49	4.8002511 49	9.9412089 49	5.2280373 49
13.5	3.65 51	1.2059432 50	3.3846706 49	7.0416142 49	6.3159238 49
13.5	3.70 51	1.3337909 50	1.6903176 49	3.6876768 49	7.0300864 49
13.5	3.75 51	1.3719968 50	1.8187273 48	8.7426946 47	7.2898056 49
13.5	3.80 51	1.3147327 50	2.1057420 49	3.5174589 49	7.0427347 49
13.5	3.85 51	1.1629434 50	3.9381595 49	6.8679792 49	6.2731175 49
13.5	3.90 51	9.2492976 49	5.5300300 49	9.7076667 49	5.0075491 49
13.5	3.95 51	6.1632846 49	6.7393162 49	1.1804512 50	3.3173321 49
13.5	4.00 51	2.5941094 49	7.4449934 49	1.2973057 50	1.3167047 49

η	ρ	F_o	F'_o	G_o	G'_o
14.0	5.00 49	2.3953393 33	1.9123199 34	2.7953329 65	1.9431189 66-
14.0	1.00 50	6.1971812 34	3.3928942 35	1.5474304 64	7.6643444 64-
14.0	1.50 50	7.0975108 35	3.1155221 36	1.6722438 63	6.7489688 63-
14.0	2.00 50	5.3636309 36	2.0096112 37	2.5810741 62	8.9734829 62-
14.0	2.50 50	3.1102366 37	1.0289163 38	5.0267505 61	1.5522596 62-
14.0	3.00 50	1.4939006 38	4.4570921 38	1.1581127 61	3.2386261 61-
14.0	3.50 50	6.2177108 38	1.6974711 39	3.0365175 60	7.7932208 60-
14.0	4.00 50	2.3089824 39	5.8291262 39	8.8331475 59	2.1009459 60-
14.0	4.50 50	7.8070028 39	1.8371081 40	2.8005606 59	6.2188623 59-
14.0	5.00 50	2.4389756 40	5.3829919 40	9.5523072 58	1.9918202 59-
14.0	5.50 50	7.1187146 40	1.4809538 41	3.4706877 58	6.8271762 58-
14.0	6.00 50	1.9579382 41	3.8549695 41	1.3329719 58	2.4829355 58-
14.0	6.50 50	5.1093267 41	9.5526119 41	5.3784294 57	9.5163130 57-
14.0	7.00 50	1.2720255 42	2.2646869 42	2.2685580 57	3.8225892 57-
14.0	7.50 50	3.0350849 42	5.1578142 42	9.9612064 56	1.6019964 57-
14.0	8.00 50	6.9668650 42	1.1323744 43	4.5377885 56	6.9780664 56-
14.0	8.50 50	1.5434331 43	2.4035161 43	2.1383485 56	3.1491130 56-
14.0	9.00 50	3.3091015 43	4.9444585 43	1.0397557 56	1.4683656 56-
14.0	9.50 50	6.8821978 43	9.8795680 43	5.2055830 55	7.0574968 55-
14.0	1.00 51	1.3913186 44	1.9209442 44	2.6784441 55	3.4893937 55-
14.0	1.05 51	2.7389491 44	3.6404668 44	1.4140462 55	1.7715596 55-
14.0	1.10 51	5.2587330 44	6.7342158 44	7.6487663 54	9.2211483 54-
14.0	1.15 51	9.8609936 44	1.2174576 45	4.2336832 54	4.9139776 54-
14.0	1.20 51	1.8081638 45	2.1534976 45	2.3952995 54	2.6777046 54-
14.0	1.25 51	3.2457085 45	3.7307105 45	1.3838393 54	1.4903668 54-
14.0	1.30 51	5.7090383 45	6.3355062 45	8.1566776 53	8.4643537 53-
14.0	1.35 51	9.8487548 45	1.0555004 46	4.9011980 53	4.9009073 53-
14.0	1.40 51	1.6676678 46	1.7263589 46	3.0001941 53	2.8906167 53-
14.0	1.45 51	2.7736942 46	2.7737989 46	1.8697569 53	1.7354726 53-
14.0	1.50 51	4.5342907 46	4.3806291 46	1.1856889 53	1.0599093 53-
14.0	1.55 51	7.2898030 46	6.8035467 46	7.6470784 52	6.5808013 52-
14.0	1.60 51	1.1532078 47	1.0396019 47	5.0138967 52	4.1515011 52-
14.0	1.65 51	1.7959425 47	1.5635237 47	3.3408065 52	2.6596452 52-
14.0	1.70 51	2.7545965 47	2.3152583 47	2.2614608 52	1.7295216 52-
14.0	1.75 51	4.1626853 47	3.3766334 47	1.5548154 52	1.1410803 52-
14.0	1.80 51	6.1999964 47	4.8514405 47	1.0855157 52	7.6349806 51-
14.0	1.85 51	9.1043297 47	6.8683781 47	7.6948974 51	5.1786938 51-
14.0	1.90 51	1.3184532 48	9.5831970 47	5.5379558 51	3.5593738 51-
14.0	1.95 51	1.8834283 48	1.3179446 48	4.0464810 51	2.4779081 51-
14.0	2.00 51	2.6545750 48	1.7867076 48	3.0020771 51	1.7464815 51-

η	ρ	F_o	F'_o	G_o	G'_o
14.0	2.05 51	3.6921839 48	2.3878062 48	2.2617921 51	1.2456798 51
14.0	2.10 51	5.0685320 48	3.1458143 48	1.7309127 51	8.9865668 50
14.0	2.15 51	6.8682671 48	4.0853791 48	1.3459367 51	6.5538196 50
14.0	2.20 51	9.1880050 48	5.2293685 48	1.0637886 51	4.8291845 50
14.0	2.25 51	1.2134853 49	6.5964211 48	8.5490800 50	3.5935062 50
14.0	2.30 51	1.5823557 49	8.1978967 48	6.9876934 50	2.6994950 50
14.0	2.35 51	2.0371985 49	1.0034289 49	5.8094656 50	2.0472303 50
14.0	2.40 51	2.5894711 49	1.2091237 49	4.9116832 50	1.5683387 50
14.0	2.45 51	3.2494547 49	1.4335371 49	4.2201701 50	1.2156593 50
14.0	2.50 51	4.0252032 49	1.6710327 49	3.6805053 50	9.5641266 49
14.0	2.55 51	4.9213048 49	1.9133365 49	3.2520503 50	7.6762841 49
14.0	2.60 51	5.9375014 49	2.1493120 49	2.9038691 50	6.3304059 49
14.0	2.65 51	7.0672353 49	2.3649059 49	2.6119441 50	5.4094676 49
14.0	2.70 51	8.2962245 49	2.5433263 49	2.3572910 50	4.8270630 49
14.0	2.75 51	9.6011967 49	2.6655067 49	2.1247105 50	4.5166973 49
14.0	2.80 51	1.0948936 50	2.7109009 49	1.9019960 50	4.4240622 49
14.0	2.85 51	1.2295814 50	2.6586301 49	1.6794718 50	4.5014553 49
14.0	2.90 51	1.3587986 50	2.4889769 49	1.4497673 50	4.7038338 49
14.0	2.95 51	1.4762406 50	2.1851815 49	1.2077544 50	4.9862044 49
14.0	3.00 51	1.5748806 50	1.7354543 49	9.5058575 49	5.3021809 49
14.0	3.05 51	1.6472701 50	1.1350713 49	6.7777794 49	5.6036190 49
14.0	3.10 51	1.6859432 50	3.8837704 48	3.9128733 49	5.8412603 49
14.0	3.15 51	1.6839144 50	4.8951625 48	9.5529911 48	5.9663147 49
14.0	3.20 51	1.6352487 50	1.4715695 49	2.0269918 49	5.9328678 49
14.0	3.25 51	1.5356707 50	2.5184324 49	4.9444373 49	5.7009466 49
14.0	3.30 51	1.3831706 50	3.5790478 49	7.6896958 49	5.2400052 49
14.0	3.35 51	1.1785496 50	4.5924084 49	1.0143261 50	4.5325207 49
14.0	3.40 51	9.2584857 49	5.4905434 49	1.2180826 50	3.5773289 49
14.0	3.45 51	6.3259606 49	6.2027086 49	1.3682166 50	2.3922869 49
14.0	3.50 51	3.0981993 49	6.6606205 49	1.4541096 50	1.0158414 49
14.0	3.55 51	2.8222846 48	6.8044351 49	1.4675854 50	4.9288497 48
14.0	3.60 51	3.6462504 49	6.5890328 49	1.4039093 50	2.0557978 49
14.0	3.65 51	6.8071870 49	5.9900556 49	1.2626536 50	3.5795035 49
14.0	3.70 51	9.5724707 49	5.0090599 49	1.0483286 50	4.9609548 49
14.0	3.75 51	1.1757583 50	3.6771233 49	7.7068734 49	6.0948646 49
14.0	3.80 51	1.3201277 50	2.0562877 49	4.4462286 49	6.8824611 49
14.0	3.85 51	1.3780874 50	2.3833867 48	8.9607371 48	7.2409361 49
14.0	3.90 51	1.3426217 50	1.6593798 49	2.7134110 49	7.1127572 49
14.0	3.95 51	1.2130771 50	3.5011521 49	6.1313460 49	6.4738860 49
14.0	4.00 51	9.9584376 49	5.1428007 49	9.1045396 49	5.3399107 49

η	ρ	F_o	F'_o	G_o	G'_o
14.5	5.00 49	5.6421048 32	4.5789265 33	1.1660287 66	8.2608183 66-
14.5	1.00 50	1.5424031 34	8.5904888 34	6.1060769 64	3.0825809 65-
14.5	1.50 50	1.8436369 35	8.2367021 35	6.3200608 63	2.6004875 64-
14.5	2.00 50	1.4448712 36	5.5121098 36	9.4028725 62	3.3338847 63-
14.5	2.50 50	8.6539327 36	2.9161456 37	1.7722887 62	5.5832981 62-
14.5	3.00 50	4.2811601 37	1.3015828 38	3.9628775 61	1.1309988 62-
14.5	3.50 50	1.8313421 38	5.0967617 38	1.0105625 61	2.6480055 61-
14.5	4.00 50	6.9781481 38	1.7966010 39	2.8637995 60	6.9572833 60-
14.5	4.50 50	2.4177216 39	5.8045063 39	8.8569252 59	2.0097403 60-
14.5	5.00 50	7.7313606 39	1.7416712 40	2.9500227 59	6.2887127 59-
14.5	5.50 50	2.3076935 40	4.9023414 40	1.0476153 59	2.1078329 59-
14.5	6.00 50	6.4858292 40	1.3045818 41	3.9355526 58	7.5021246 58-
14.5	6.50 50	1.7283444 41	3.3027710 41	1.5542432 58	2.8158108 58-
14.5	7.00 50	4.3914895 41	7.9951761 41	6.4199574 57	1.1083099 58-
14.5	7.50 50	1.0688538 42	1.8584031 42	2.7619809 57	4.5535941 57-
14.5	8.00 50	2.5016451 42	4.1623412 42	1.2332688 57	1.9454058 57-
14.5	8.50 50	5.6487176 42	9.0097208 42	5.6983743 56	8.6142101 56-
14.5	9.00 50	1.2339546 43	1.8895749 43	2.7176634 56	3.9424234 56-
14.5	9.50 50	2.6140527 43	3.8481098 43	1.3348716 56	1.8604320 56-
14.5	1.00 51	5.3814426 43	7.6240928 43	6.7399300 55	9.0336648 55-
14.5	1.05 51	1.0785543 44	1.4720051 44	3.4923714 55	4.5053010 55-
14.5	1.10 51	2.1078455 44	2.7736195 44	1.8543822 55	2.3040824 55-
14.5	1.15 51	4.0225670 44	5.1069658 44	1.0076990 55	1.2066215 55-
14.5	1.20 51	7.5055309 44	9.1993356 44	5.5978049 54	6.4624230 54-
14.5	1.25 51	1.3707564 45	1.6228254 45	3.1755403 54	3.5357506 54-
14.5	1.30 51	2.4528794 45	2.8061182 45	1.8379594 54	1.9741976 54-
14.5	1.35 51	4.3044864 45	4.7600814 45	1.0844767 54	1.1238977 54-
14.5	1.40 51	7.4139397 45	7.9271276 45	6.5186176 53	6.5182737 53-
14.5	1.45 51	1.2542338 46	1.2968702 46	3.9889627 53	3.8484317 53-
14.5	1.50 51	2.0854439 46	2.0855152 46	2.4836024 53	2.3114549 53-
14.5	1.55 51	3.4101293 46	3.2983511 46	1.5725255 53	1.4114594 53-
14.5	1.60 51	5.4869740 46	5.1327919 46	1.0120642 53	8.7576234 52-
14.5	1.65 51	8.6916081 46	7.8626350 46	6.6181745 52	5.5183930 52-
14.5	1.70 51	1.3560260 47	1.1860536 47	4.3957781 52	3.5297050 52-
14.5	1.75 51	2.0845568 47	1.7624108 47	2.9646282 52	2.2907063 52-
14.5	1.80 51	3.1586224 47	2.5804975 47	2.0297048 52	1.5077307 52-
14.5	1.85 51	4.7191608 47	3.7239404 47	1.4103830 52	1.0060725 52-
14.5	1.90 51	6.9541691 47	5.2978265 47	9.9453281 51	6.8033113 51-
14.5	1.95 51	1.0110108 48	7.4312995 47	7.1160671 51	4.6605216 51-
14.5	2.00 51	1.4504411 48	1.0279303 48	5.1663934 51	3.2330220 51-

η	ρ	F_o	F'_o	G_o	G'_o
14.5	2.05 51	2.0538538 48	1.4022892 48	3.8060832 51	2.2702544 51
14.5	2.10 51	2.8710682 48	1.8867424 48	2.8455151 51	1.6130742 51
14.5	2.15 51	3.9626876 48	2.5037829 48	2.1593190 51	1.1591966 51
14.5	2.20 51	5.4008838 48	3.2770153 48	1.6636409 51	8.4212577 50
14.5	2.25 51	7.2696486 48	4.2298571 48	1.3017564 51	6.1815320 50
14.5	2.30 51	9.6642686 48	5.3837214 48	1.0348624 51	4.5824361 50
14.5	2.35 51	1.2689754 49	6.7556454 48	8.3611703 50	3.4291366 50
14.5	2.40 51	1.6457939 49	8.3553653 48	6.8674128 50	2.5896473 50
14.5	2.45 51	2.1083002 49	1.0181902 49	5.7344087 50	1.9737613 50
14.5	2.50 51	2.6675170 49	1.2219795 49	4.8668477 50	1.5193200 50
14.5	2.55 51	3.3332505 49	1.4435199 49	4.1954447 50	1.1831670 50
14.5	2.60 51	4.1130771 49	1.6772173 49	3.6690454 50	9.3511833 49
14.5	2.65 51	5.0111564 49	1.9149546 49	3.2492223 50	7.5389520 49
14.5	2.70 51	6.0269132 49	2.1458878 49	2.9065617 50	6.2434031 49
14.5	2.75 51	7.1536556 49	2.3564017 49	2.6181142 50	5.3548443 49
14.5	2.80 51	8.3772220 49	2.5302849 49	2.3656620 50	4.7918047 49
14.5	2.85 51	9.6747823 49	2.6491713 49	2.1345655 50	4.4912333 49
14.5	2.90 51	1.1013934 50	2.6932908 49	1.9130300 50	4.4013828 49
14.5	2.95 51	1.2352257 50	2.6425494 49	1.6916767 50	4.4766400 49
14.5	3.00 51	1.3637489 50	2.4779332 49	1.4633333 50	4.6738499 49
14.5	3.05 51	1.4808478 50	2.1831978 49	1.2229774 50	4.9498662 49
14.5	3.10 51	1.5797033 50	1.7467628 49	9.6777403 49	5.2601828 49
14.5	3.15 51	1.6530754 50	1.1636934 49	6.9715738 49	5.5585623 49
14.5	3.20 51	1.6936833 50	4.3760492 48	4.1290682 49	5.7976068 49
14.5	3.25 51	1.6946759 50	4.1770166 48	1.1917214 49	5.9302067 49
14.5	3.30 51	1.6501718 50	1.3770919 49	1.7759361 49	5.9117705 49
14.5	3.35 51	1.5558408 50	2.4036582 49	4.6882932 49	5.7030865 49
14.5	3.40 51	1.4094844 50	3.4491888 49	7.4421554 49	5.2736021 49
14.5	3.45 51	1.2115681 50	4.4557061 49	9.9219306 49	4.6048417 49
14.5	3.50 51	9.6564639 49	5.3581577 49	1.2006487 50	3.6936240 49
14.5	3.55 51	6.7862583 49	6.0882495 49	1.3577493 50	2.5546969 49
14.5	3.60 51	3.6080961 49	6.5792897 49	1.4528844 50	1.2223976 49
14.5	3.65 51	2.5679921 48	6.7717854 49	1.4776598 50	2.4903170 48
14.5	3.70 51	3.1061036 49	6.6194024 49	1.4268673 50	1.7867767 49
14.5	3.75 51	6.3004296 49	6.0947858 49	1.2993413 50	3.3026211 49
14.5	3.80 51	9.1381481 49	5.1946567 49	1.0986110 50	4.6979902 49
14.5	3.85 51	1.1436427 50	3.9435668 49	8.3325545 49	5.8707162 49
14.5	3.90 51	1.3032092 50	2.3957179 49	5.1688480 49	6.7231646 49
14.5	3.95 51	1.3796413 50	6.3434941 48	1.6769244 49	7.1711569 49
14.5	4.00 51	1.3648896 50	1.2316326 49	1.9244370 49	7.1529449 49

η	ρ	F_o	F'_o	G_o	G'_o
15.0	5.00 49	1.3262731 32	1.0935827 33	4.8767158 66	3.5188135 67-
15.0	1.00 50	3.8274406 33	2.1673083 34	2.4181330 65	1.2434318 66-
15.0	1.50 50	4.7711804 34	2.1681652 35	2.3990916 64	1.0056995 65-
15.0	2.00 50	3.8752359 35	1.5043402 36	3.4428510 63	1.2439969 64-
15.0	2.50 50	2.3959456 36	8.2185221 36	6.2841477 62	2.0181425 63-
15.0	3.00 50	1.2201338 37	3.7774479 37	1.3645352 62	3.9713185 62-
15.0	3.50 50	5.3615535 37	1.5200456 38	3.3861158 61	9.0513875 61-
15.0	4.00 50	2.0952108 38	5.4972223 38	9.3529564 60	2.3188466 61-
15.0	4.50 50	7.4351432 38	1.8197816 39	2.8230694 60	6.5400627 60-
15.0	5.00 50	2.4325640 39	5.5887786 39	9.1867034 59	2.0002578 60-
15.0	5.50 50	7.4219425 39	1.6086524 40	3.1902067 59	6.5590192 59-
15.0	6.00 50	2.1305963 40	4.3743048 40	1.1728229 59	2.2856115 59-
15.0	6.50 50	5.7952816 40	1.1308740 41	4.5355991 58	8.4047837 58-
15.0	7.00 50	1.5021581 41	2.7939585 41	1.8355951 58	3.2429500 58-
15.0	7.50 50	3.7279017 41	6.6248895 41	7.7410880 57	1.3067981 58-
15.0	8.00 50	8.8925025 41	1.5130083 42	3.3896554 57	5.4781241 57-
15.0	8.50 50	2.0456581 42	3.3382715 42	1.5364606 57	2.3810809 57-
15.0	9.00 50	4.5511361 42	7.1341686 42	7.1907514 56	1.0700618 57-
15.0	9.50 50	9.8161769 42	1.4800487 43	3.4669169 56	4.9599698 56-
15.0	1.00 51	2.0569296 43	2.9864997 43	1.7186421 56	2.3662821 56-
15.0	1.05 51	4.1952163 43	5.8713826 43	8.7450565 55	1.1597597 56-
15.0	1.10 51	8.3416908 43	1.1263126 44	4.5606417 55	5.8301031 55-
15.0	1.15 51	1.6193626 44	2.1110209 44	2.4344552 55	3.0016837 55-
15.0	1.20 51	3.0731274 44	3.8703607 44	1.3285589 55	1.5807994 55-
15.0	1.25 51	5.7076867 44	6.9484961 44	7.4047310 54	8.5057674 54-
15.0	1.30 51	1.0385515 45	1.2226944 45	4.2109663 54	4.6711935 54-
15.0	1.35 51	1.8530403 45	2.1105617 45	2.4413788 54	2.6158738 54-
15.0	1.40 51	3.2448295 45	3.5765116 45	1.4419287 54	1.4925054 54-
15.0	1.45 51	5.5805362 45	5.9538558 45	8.6699222 53	8.6695134 53-
15.0	1.50 51	9.4326394 45	9.7427258 45	5.3037977 53	5.1233332 53-
15.0	1.55 51	1.5679518 46	1.5680005 46	3.2993137 53	3.0783310 53-
15.0	1.60 51	2.5645955 46	2.4831998 46	2.0860011 53	1.8794553 53-
15.0	1.65 51	4.1296587 46	3.8714292 46	1.3398986 53	1.1653935 53-
15.0	1.70 51	6.5496949 46	5.9442841 46	8.7403634 52	7.3354253 52-
15.0	1.75 51	1.0235849 47	8.9919143 46	5.7881688 52	4.6848369 52-
15.0	1.80 51	1.5768492 47	1.3405021 47	3.8902782 52	3.0345794 52-
15.0	1.85 51	2.3953673 47	1.9700055 47	2.6530224 52	1.9928181 52-
15.0	1.90 51	3.5892828 47	2.8546846 47	1.8354156 52	1.3263004 52-
15.0	1.95 51	5.3066616 47	4.0797212 47	1.2879347 52	8.9426950 51-
15.0	2.00 51	7.7432860 47	5.7512264 47	9.1658572 51	6.1065911 51-

η	ρ	F_0	F'_0	G_0	G'_0
15.0	2.05 51	1.1153714 48	7.9985120 47	6.6152939 51	4.2216873 51
15.0	2.10 51	1.5863272 48	1.0975464 48	4.8419937 51	2.9537963 51
15.0	2.15 51	2.2280394 48	1.4860467 48	3.5944146 51	2.0908662 51
15.0	2.20 51	3.0908431 48	1.9854219 48	2.7065793 51	1.4967755 51
15.0	2.25 51	4.2355686 48	2.6174719 48	2.0677249 51	1.0831576 51
15.0	2.30 51	5.7342077 48	3.4048657 48	1.6031142 51	7.9202078 50
15.0	2.35 51	7.6700446 48	4.3698499 48	1.2617693 51	5.8490633 50
15.0	2.40 51	1.0137021 49	5.5324701 48	1.0085432 51	4.3605163 50
15.0	2.45 51	1.3238085 49	6.9082735 48	8.1894181 50	3.2803278 50
15.0	2.50 51	1.7082258 49	8.5055030 48	6.7570652 50	2.4895867 50
15.0	2.55 51	2.1780186 49	1.0321845 49	5.6653664 50	1.9064560 50
15.0	2.60 51	2.7437982 49	1.2340865 49	4.8255609 50	1.4741757 50
15.0	2.65 51	3.4149245 49	1.4528340 49	4.1727219 50	1.1530936 50
15.0	2.70 51	4.1985285 49	1.6828788 49	3.6586279 50	9.1531418 49
15.0	2.75 51	5.0983734 49	1.9162569 49	3.2468509 50	7.4105978 49
15.0	2.80 51	6.1135948 49	2.1424020 49	2.9093628 50	6.1616375 49
15.0	2.85 51	7.2373833 49	2.3481112 49	2.6241933 50	5.3031628 49
15.0	2.90 51	8.4557001 49	2.5177159 49	2.3738311 50	4.7581722 49
15.0	2.95 51	9.7461372 49	2.6335028 49	2.1441556 50	4.4667544 49
15.0	3.00 51	1.1077061 50	2.6764247 49	1.9237558 50	4.3795124 49
15.0	3.05 51	1.2407185 50	2.6271185 49	1.7035307 50	4.4527609 49
15.0	3.10 51	1.3685734 50	2.4672287 49	1.4764950 50	4.6450918 49
15.0	3.15 51	1.4853333 50	2.1809979 49	1.2377266 50	4.9150726 49
15.0	3.20 51	1.5843745 50	1.7570551 49	9.8440518 49	5.2199437 49
15.0	3.25 51	1.6586539 50	1.1902909 49	7.1589102 49	5.5152442 49
15.0	3.30 51	1.7010673 50	4.8367114 48	4.3380123 49	5.7553177 49
15.0	3.35 51	1.7048943 50	3.5018877 48	1.4203959 49	5.8946414 49
15.0	3.40 51	1.6643114 50	1.2878918 49	1.5325905 49	5.8898947 49
15.0	3.45 51	1.5749460 50	2.2947737 49	4.4390357 49	5.7026346 49
15.0	3.50 51	1.4344353 50	3.3252571 49	7.1996643 49	5.3023839 49
15.0	3.55 51	1.2429420 50	4.3241966 49	9.7026311 49	4.6698812 49
15.0	3.60 51	1.0035774 50	5.2293057 49	1.1829918 50	3.8001796 49
15.0	3.65 51	7.2267433 49	5.9746674 49	1.3465167 50	2.7052439 49
15.0	3.70 51	4.0986082 49	6.4952204 49	1.4502616 50	1.4156787 49
15.0	3.75 51	7.7888371 48	6.7320001 49	1.4856598 50	1.8765543 47
15.0	3.80 51	2.5781295 49	6.6377855 49	1.4470932 50	1.5302025 49
15.0	3.85 51	5.7986315 49	6.1826994 49	1.3327384 50	3.0353351 49
15.0	3.90 51	8.6992839 49	5.3592238 49	1.1452321 50	4.4399573 49
15.0	3.95 51	1.1099414 50	4.1860526 49	8.9206848 49	5.6451220 49
15.0	4.00 51	1.2834734 50	2.7102170 49	5.8565295 49	6.5546770 49

η	ρ	F_o	F'_o	G_o	G'_o
15.5	5.00 49	3.1116101 31	2.6054448 32	2.0446945 67	1.5016860 68-
15.5	1.00 50	9.4708499 32	5.4495207 33	9.6091134 65	5.0296370 66-
15.5	1.50 50	1.2303734 34	5.6838828 34	9.1448619 64	3.9030166 65-
15.5	2.00 50	1.0350470 35	4.0861056 35	1.2666559 64	4.6609579 64-
15.5	2.50 50	6.6022390 35	2.3038867 36	2.2402352 63	7.3289561 63-
15.5	3.00 50	3.4592325 36	1.0898656 37	4.7263910 62	1.4017181 63-
15.5	3.50 50	1.5607246 37	4.5044726 37	1.1419174 62	3.1115448 62-
15.5	4.00 50	6.2521192 37	1.6704991 38	3.0758428 61	7.7762550 61-
15.5	4.50 50	2.2713764 38	5.6634031 38	9.0651971 60	2.1423193 61-
15.5	5.00 50	7.5997543 38	1.7793840 39	2.8834644 60	6.4070620 60-
15.5	5.50 50	2.3691820 39	5.2350923 39	9.7961727 59	2.0562427 60-
15.5	6.00 50	6.9437788 39	1.4539655 40	3.5259614 59	7.0183308 59-
15.5	6.50 50	1.9270717 40	3.8367441 40	1.3358729 59	2.5295361 59-
15.5	7.00 50	5.0935453 40	9.6701009 40	5.2994681 58	9.5716452 58-
15.5	7.50 50	1.2883508 41	2.3379914 41	2.1917446 58	3.7844663 58-
15.5	8.00 50	3.1308993 41	5.4422244 41	9.4157889 57	1.5572894 58-
15.5	8.50 50	7.3347678 41	1.2233996 42	4.1888363 57	6.6469443 57-
15.5	9.00 50	1.6612445 42	2.6629455 42	1.9246619 57	2.9343846 57-
15.5	9.50 50	3.6465793 42	5.6252957 42	9.1127945 56	1.3365357 57-
15.5	1.00 51	7.7745696 42	1.1555163 43	4.4373686 56	6.2672898 56-
15.5	1.05 51	1.6129553 43	2.3120973 43	2.2183204 56	3.0199395 56-
15.5	1.10 51	3.2616886 43	4.5133330 43	1.1368048 56	1.4928529 56-
15.5	1.15 51	6.4383293 43	8.6066855 43	5.9638224 55	7.5596096 55-
15.5	1.20 51	1.2421684 44	1.6052509 44	3.1990439 55	3.9163222 55-
15.5	1.25 51	2.3451478 44	2.9314581 44	1.7527018 55	2.0732288 55-
15.5	1.30 51	4.3370676 44	5.2465649 44	9.7987951 54	1.1203419 55-
15.5	1.35 51	7.8644237 44	9.2106768 44	5.5852319 54	6.1741631 54-
15.5	1.40 51	1.3994302 45	1.5873419 45	3.2432345 54	3.4670384 54-
15.5	1.45 51	2.4455875 45	2.6873000 45	1.9172652 54	1.9822367 54-
15.5	1.50 51	4.2001613 45	4.4720180 45	1.1531363 54	1.1530875 54-
15.5	1.55 51	7.0937374 45	7.3194965 45	7.0522649 53	6.8202373 53-
15.5	1.60 51	1.1788586 46	1.1788920 46	4.3833411 53	4.0993163 53-
15.5	1.65 51	1.9286557 46	1.8693262 46	2.7676572 53	2.5024405 53-
15.5	1.70 51	3.1078702 46	2.9194281 46	1.7744840 53	1.5507473 53-
15.5	1.75 51	4.9348837 46	4.4923876 46	1.1548523 53	9.7509005 52-
15.5	1.80 51	7.7245085 46	6.8135193 46	7.6266795 52	6.2185799 52-
15.5	1.85 51	1.1923490 47	1.0188560 47	5.1094851 52	4.0207779 52-
15.5	1.90 51	1.8155958 47	1.5025132 47	3.4717350 52	2.6347673 52-
15.5	1.95 51	2.7280327 47	2.1857009 47	2.3919735 52	1.7491950 52-
15.5	2.00 51	4.0458877 47	3.1370320 47	1.6708476 52	1.1761319 52-

η	ρ	F_o	F'_o	G_o	G'_o
15.5	2.05 51	5.9240606 47	4.4430197 47	1.1831420 52	8.0068000 51-
15.5	2.10 51	8.5657072 47	6.2105549 47	8.4922998 51	5.5171284 51-
15.5	2.15 51	1.2232949 48	8.5688752 47	6.1786380 51	3.8466623 51-
15.5	2.20 51	1.7258355 48	1.1670598 48	4.5567345 51	2.7128995 51-
15.5	2.25 51	2.4056593 48	1.5691290 48	3.4068205 51	1.9347125 51-
15.5	2.30 51	3.3135388 48	2.0826968 48	2.5825488 51	1.3946822 51-
15.5	2.35 51	4.5104553 48	2.7288829 48	1.9854091 51	1.0158733 51-
15.5	2.40 51	6.0681557 48	3.5294538 48	1.5483861 51	7.4735111 50-
15.5	2.45 51	8.0691749 48	4.5055422 48	1.2254136 51	5.5505646 50-
15.5	2.50 51	1.0606102 49	5.6759062 48	9.8449727 50	4.1599504 50-
15.5	2.55 51	1.3779860 49	7.0547057 48	8.0318407 50	3.1450048 50-
15.5	2.60 51	1.7696749 49	8.6488081 48	6.6554799 50	2.3980693 50-
15.5	2.65 51	2.2464041 49	1.0454688 49	5.6016554 50	1.8445676 50-
15.5	2.70 51	2.8183947 49	1.2455049 49	4.7874315 50	1.4324576 50-
15.5	2.75 51	3.4945865 49	1.4615372 49	4.1517855 50	1.1251720 50-
15.5	2.80 51	4.2816943 49	1.6880666 49	3.6491407 50	8.9684294 49-
15.5	2.85 51	5.1831140 49	1.9172779 49	3.2448845 50	7.2903176 49-
15.5	2.90 51	6.1977163 49	2.1388690 49	2.9122551 50	6.0846087 49-
15.5	2.95 51	7.3185905 49	2.3400258 49	2.6301825 50	5.2541607 49-
15.5	3.00 51	8.5318206 49	2.5055881 49	2.3818090 50	4.7260344 49-
15.5	3.05 51	9.8154029 49	2.6184527 49	2.1534964 50	4.4431915 49-
15.5	3.10 51	1.1138430 50	2.6602469 49	1.9341919 50	4.3583988 49-
15.5	3.15 51	1.2460686 50	2.6122906 49	1.7150551 50	4.4297541 49-
15.5	3.20 51	1.3732792 50	2.4568448 49	1.4892770 50	4.6174713 49-
15.5	3.25 51	1.4897044 50	2.1786136 49	1.2520319 50	4.8817110 49
15.5	3.30 51	1.5889048 50	1.7664339 49	1.0005151 50	5.1813400 49-
15.5	3.35 51	1.6640235 50	1.2150526 49	7.3402068 49	5.4735563 49-
15.5	3.40 51	1.7081247 50	5.2685599 48	4.5401671 49	5.7143359 49-
15.5	3.45 51	1.7146154 50	2.8661535 48	1.6417911 49	5.8596557 49-
15.5	3.50 51	1.6777327 50	1.2035523 49-	1.2965376 49-	5.8674154 49
15.5	3.55 51	1.5930732 50	2.1913560 49-	4.1963781 49-	5.6999416 49-
15.5	3.60 51	1.4581297 50	3.2068910 49-	6.9621600 49-	5.3269002 49
15.5	3.65 51	1.2727928 50	4.1976618 49-	9.4856246 49-	4.7283860 49
15.5	3.70 51	1.0397684 50	5.1040027 49-	1.1651796 50-	3.8979067 49-
15.5	3.75 51	7.6486004 49	5.8622953 49-	1.3346350 50-	2.8449332 49-
15.5	3.80 51	4.5706600 49	6.4091286 49-	1.4464079 50-	1.5966754 49-
15.5	3.85 51	1.2844891 49	6.6862071 49-	1.4917981 50-	1.9874811 48
15.5	3.90 51	2.0625278 49-	6.6457000 49-	1.4648343 50-	1.2855602 49
15.5	3.95 51	5.3028328 49-	6.2556195 49-	1.3631065 50-	2.7776180 49
15.5	4.00 51	8.2578753 49-	5.5047354 49-	1.1884395 50-	4.1874634 49

η	ρ	F_0	F'_0	G_0	G'_0
16.0	5.00 49	7.2868012 30	6.1930843 31	8.5932512 67	6.4200010 68-
16.0	1.00 50	2.3372076 32	1.3658518 33	3.8308681 66	2.0398710 67-
16.0	1.50 50	3.1621447 33	1.4842283 34	3.4996254 65	1.5197777 66-
16.0	2.00 50	2.7536028 34	1.1048718 35	4.6814104 64	1.7532091 65-
16.0	2.50 50	1.8111527 35	6.4258125 35	8.0270833 63	2.6734062 64-
16.0	3.00 50	9.7586252 35	3.1269755 36	1.6463202 63	4.9720089 63-
16.0	3.50 50	4.5185351 36	1.3267764 37	3.8745251 62	1.0754307 63-
16.0	4.00 50	1.8546880 37	5.0432888 37	1.0181995 62	2.6230429 62-
16.0	4.50 50	6.8952216 37	1.7502696 38	2.9314514 61	7.0616581 61-
16.0	5.00 50	2.3583855 38	5.6234299 38	9.1182347 60	2.0660001 61-
16.0	5.50 50	7.5090337 38	1.6903571 39	3.0319594 60	6.4920547 60-
16.0	6.00 50	2.2460704 39	4.7929946 39	1.0689014 60	2.1712414 60-
16.0	6.50 50	6.3574712 39	1.2904367 40	3.9691245 59	7.6730134 59-
16.0	7.00 50	1.7128530 40	3.3165446 40	1.5440807 59	2.8484566 59-
16.0	7.50 50	4.4140023 40	8.1727813 40	6.2653199 58	1.1054573 59-
16.0	8.00 50	1.0923883 41	1.9381753 41	2.6418412 58	4.4669543 58-
16.0	8.50 50	2.6051746 41	4.4372568 41	1.1539808 58	1.8729996 58-
16.0	9.00 50	6.0045242 41	9.8332619 41	5.2077935 57	8.1256067 57-
16.0	9.50 50	1.3408923 42	2.1142016 42	2.4225161 57	3.6381091 57-
16.0	1.00 51	2.9075754 42	4.4191074 42	1.1592119 57	1.6774520 57-
16.0	1.05 51	6.1336582 42	8.9955416 42	5.6960849 56	7.9496818 56-
16.0	1.10 51	1.2609276 43	1.7860718 43	2.8696778 56	3.8658439 56-
16.0	1.15 51	2.5298201 43	3.4637507 43	1.4802522 56	1.9261351 56-
16.0	1.20 51	4.9601376 43	6.5690411 43	7.8082377 55	9.8197610 55-
16.0	1.25 51	9.5151813 43	1.2196632 44	4.2073708 55	5.1164812 55-
16.0	1.30 51	1.7878112 44	2.2191488 44	2.3135770 55	2.7216680 55-
16.0	1.35 51	3.2932419 44	3.9602686 44	1.2971511 55	1.4766402 55-
16.0	1.40 51	5.9524959 44	6.9374546 44	7.4094590 54	8.1641743 54-
16.0	1.45 51	1.0565473 45	1.1937828 45	4.3088486 54	4.5962643 54-
16.0	1.50 51	1.8429042 45	2.0192169 45	2.5493774 54	2.6329389 54-
16.0	1.55 51	3.1609856 45	3.3591502 45	1.5337388 54	1.5336803 54-
16.0	1.60 51	5.3346426 45	5.4991708 45	9.3774233 53	9.0787614 53-
16.0	1.65 51	8.8631085 45	8.8633375 45	5.8240238 53	5.4585489 53-
16.0	1.70 51	1.4503722 46	1.4070869 46	3.6726809 53	3.3317096 53-
16.0	1.75 51	2.3387402 46	2.2011078 46	2.3506904 53	2.0634514 53-
16.0	1.80 51	3.7176927 46	3.3940247 46	1.5265439 53	1.2961998 53-
16.0	1.85 51	5.8279870 46	5.1603949 46	1.0055203 53	8.2551974 52-
16.0	1.90 51	9.0129668 46	7.7387623 46	6.7161783 52	5.3284444 52-
16.0	1.95 51	1.3754937 47	1.1449679 47	4.5477982 52	3.4845066 52-
16.0	2.00 51	2.0721278 47	1.6716592 47	3.1213398 52	2.3078613 52-

η	ρ	F_o	F'_o	G_o	G'_o
16.0	2.05 51	3.0821632 47	2.4089151 47	2.1710551 52	1.5476509 52-
16.0	2.10 51	4.5277168 47	3.4268007 47	1.5301569 52	1.0505200 52-
16.0	2.15 51	6.5702316 47	4.8129556 47	1.0926956 52	7.2157344 51-
16.0	2.20 51	9.4198393 47	6.6748321 47	7.9057311 51	5.0139467 51-
16.0	2.25 51	1.3345718 48	9.1413801 47	5.7951781 51	3.5235327 51-
16.0	2.30 51	1.8687072 48	1.2363769 48	4.3042612 51	2.5035014 51-
16.0	2.35 51	2.5864128 48	1.6514640 48	3.2395738 51	1.7978415 51-
16.0	2.40 51	3.5388272 48	2.1785323 48	2.4712228 51	1.3044890 51-
16.0	2.45 51	4.7870150 48	2.8380358 48	1.9110646 51	9.5598830 50-
16.0	2.50 51	6.4024228 48	3.6508717 48	1.4986765 51	7.0731415 50-
16.0	2.55 51	8.4668012 48	4.6371123 48	1.1922224 51	5.2812519 50-
16.0	2.60 51	1.1071386 49	5.8143033 48	9.6244482 50	3.9778705 50-
16.0	2.65 51	1.4315114 49	7.1953111 48	7.8867658 50	3.0214405 50-
16.0	2.70 51	1.8301656 49	8.7857341 48	6.5616626 50	2.3140516 50-
16.0	2.75 51	2.3135054 49	1.0580944 49	5.5426916 50	1.7874645 50-
16.0	2.80 51	2.8913815 49	1.2562884 49	4.7521238 50	1.3937842 50-
16.0	2.85 51	3.5723379 49	1.4696809 49	4.1324493 50	1.0991732 50-
16.0	2.90 51	4.3627000 49	1.6928243 49	3.6404868 50	8.7956895 49-
16.0	2.95 51	5.2655222 49	1.9180477 49	3.2432785 50	7.1773264 49-
16.0	3.00 51	6.2794328 49	2.1353012 49	2.9152237 50	6.0118796 49-
16.0	3.05 51	7.3974331 49	2.3321372 49	2.6360833 50	5.2076068 49-
16.0	3.10 51	8.6057304 49	2.4938732 49	2.3896054 50	4.6952749 49-
16.0	3.15 51	9.8827079 49	2.6039775 49	2.1626018 50	4.4204825 49-
16.0	3.20 51	1.1198148 50	2.6447078 49	1.9443548 50	4.3379940 49-
16.0	3.25 51	1.2512842 50	2.5980234 49	1.7262691 50	4.4075618 49-
16.0	3.30 51	1.3778729 50	2.4467644 49	1.5017022 50	4.5909085 49-
16.0	3.35 51	1.4939679 50	2.1760723 49	1.2659205 50	4.8496795 49-
16.0	3.40 51	1.5933038 50	1.7749891 49	1.0161365 50	5.1442598 49-
16.0	3.45 51	1.6692001 50	1.2381451 49	7.5158444 49	5.4333985 49-
16.0	3.50 51	1.7148820 50	5.6740801 48	4.7359537 49	5.6746053 49-
16.0	3.55 51	1.7238800 50	2.2665811 48-	1.8563374 49	5.8252753 49-
16.0	3.60 51	1.6904941 50	1.1236989 49-	1.0673886 49-	5.8444792 49-
16.0	3.65 51	1.6102997 50	2.0930199 49-	3.9600421 49-	5.6953096 49-
16.0	3.70 51	1.4806634 50	3.0937536 49-	6.7295592 49-	5.3476300 49-
16.0	3.75 51	1.3012303 50	4.0758855 49-	9.2711126 49-	4.7810143 49
16.0	3.80 51	1.0743356 50	4.9822321 49-	1.1472692 50-	3.9876167 49-
16.0	3.85 51	8.0529327 49	5.7513935 49-	1.3222043 50-	2.9746710 49-
16.0	3.90 51	5.0251426 49	6.3216127 49-	1.4414693 50-	1.7662971 49-
16.0	3.95 51	1.7741146 49	6.6353750 49-	1.4962640 50-	4.0429910 48-
16.0	4.00 51	1.5593745 49-	6.6444729 49-	1.4803135 50-	1.0523238 49

η	ρ	F_o	F'_o	G_o	G'_o
16.5	5.00 49	1.7034316 30	1.4688440 31	3.6196298 68	2.7493491 69
16.5	1.00 50	5.7529034 31	3.4129011 32	1.5319796 67	8.2940780 67
16.5	1.50 50	8.1007996 32	3.8613684 33	1.3443005 66	5.9366463 66
16.5	2.00 50	7.2979643 33	2.9747346 34	1.7377034 65	6.6193682 65
16.5	2.50 50	4.9472010 34	1.7836183 35	2.8902129 64	9.7933374 64
16.5	3.00 50	2.7399070 35	8.9242542 35	5.7652499 63	1.7719367 64
16.5	3.50 50	1.3014177 36	3.8855095 36	1.3222738 63	3.7361486 63
16.5	4.00 50	5.4711705 36	1.5131669 37	3.3916604 62	8.8972717 62
16.5	4.50 50	2.0806451 37	5.3734501 37	9.5429864 61	2.3416396 62
16.5	5.00 50	7.2719499 37	1.7647121 38	2.9039145 61	6.7044249 61
16.5	5.50 50	2.3638762 38	5.4174805 38	9.4546287 60	2.0635474 61
16.5	6.00 50	7.2134551 38	1.5676568 39	3.2660786 60	6.7650061 60
16.5	6.50 50	2.0816287 39	4.3045733 39	1.1891213 60	2.3449607 60
16.5	7.00 50	5.7147079 39	1.1276900 40	4.5381782 59	8.5434617 59
16.5	7.50 50	1.4998505 40	2.8312358 40	1.8073486 59	3.2556357 59
16.5	8.00 50	3.7787291 40	6.8378420 40	7.4829652 58	1.2923032 59
16.5	8.50 50	9.1704851 40	1.5936760 41	3.2106510 58	5.3249742 58
16.5	9.00 50	2.1501705 41	3.5941915 41	1.4236908 58	2.2709747 58
16.5	9.50 50	4.8830970 41	7.8621887 41	6.5090737 57	9.9986617 57
16.5	1.00 51	1.0765202 42	1.6715339 42	3.0620641 57	4.5346629 57
16.5	1.05 51	2.3083186 42	3.4601488 42	1.4795236 57	2.1143652 57
16.5	1.10 51	4.8223412 42	6.9850313 42	7.3308703 56	1.0118248 57
16.5	1.15 51	9.8302796 42	1.3770320 43	3.7196927 56	4.9620808 56
16.5	1.20 51	1.9579634 43	2.6543812 43	1.9303460 56	2.4904071 56
16.5	1.25 51	3.8150241 43	5.0085306 43	1.0234250 56	1.2776184 56
16.5	1.30 51	7.2797064 43	9.2601871 43	5.5377795 55	6.6924577 55
16.5	1.35 51	1.3616887 44	1.6791245 44	3.0555095 55	3.5760149 55
16.5	1.40 51	2.4990341 44	2.9884993 44	1.7177014 55	1.9474126 55
16.5	1.45 51	4.5034390 44	5.2245679 44	9.8312619 54	1.0799726 55
16.5	1.50 51	7.9746199 44	8.9776903 44	5.7250591 54	6.0946094 54
16.5	1.55 51	1.3885361 45	1.5172578 45	3.3899889 54	3.4975780 54
16.5	1.60 51	2.3787493 45	2.5233309 45	2.0399845 54	2.0399141 54
16.5	1.65 51	4.0116674 45	4.1316839 45	1.2469541 54	1.2084700 54
16.5	1.70 51	6.6635568 45	6.6637145 45	7.7388046 53	7.2680128 53
16.5	1.75 51	1.0906718 46	1.0590646 46	4.8743917 53	4.4355272 53
16.5	1.80 51	1.7598434 46	1.6592399 46	3.1148027 53	2.7455824 53
16.5	1.85 51	2.8003728 46	2.5634518 46	2.0186490 53	1.7230887 53
16.5	1.90 51	4.3961800 46	3.9066515 46	1.3264258 53	1.0959780 53
16.5	1.95 51	6.8107645 46	5.8744692 46	8.8345285 52	7.0626190 52
16.5	2.00 51	1.0416168 47	8.7181692 46	5.9629688 52	4.6095481 52

η	ρ	F_o	F'_o	G_o	G'_o
16.5	2.05 51	1.5730106 47	1.2772349 47	4.0778848 52	3.0461227 52-
16.5	2.10 51	2.3462599 47	1.8475215 47	2.8250701 52	2.0375502 52-
16.5	2.15 51	3.4573298 47	2.6390922 47	1.9823869 52	1.3791853 52-
16.5	2.20 51	5.0340289 47	3.7232987 47	1.4088696 52	9.4444384 51-
16.5	2.25 51	7.2440569 47	5.1887198 47	1.0140305 52	6.5411961 51-
16.5	2.30 51	1.0304139 48	7.1431727 47	7.3913129 51	4.5809337 51-
16.5	2.35 51	1.4490029 48	9.7151336 47	5.4562569 51	3.2430394 51-
16.5	2.40 51	2.0147006 48	1.3054172 48	4.0794817 51	2.3202328 51-
16.5	2.45 51	2.7700224 48	1.7329924 48	3.0896592 51	1.6771143 51-
16.5	2.50 51	3.7664092 48	2.2729045 48	2.3708042 51	1.2243461 51-
16.5	2.55 51	5.0649488 48	2.9449579 48	1.8436146 51	9.0240454 50-
16.5	2.60 51	6.7367393 48	3.7692126 48	1.4533379 51	6.7125364 50-
16.5	2.65 51	8.8627199 48	4.7647313 48	1.1618050 51	5.0371797 50-
16.5	2.70 51	1.1532774 49	5.9479173 48	9.4215012 50	3.8118920 50-
16.5	2.75 51	1.4843898 49	7.3304293 48	7.7527743 50	2.9081873 50-
16.5	2.80 51	1.8897218 49	8.9166938 48	6.4747649 50	2.2366522 50-
16.5	2.85 51	2.3793685 49	1.0701079 49	5.4879741 50	1.7346096 50-
16.5	2.90 51	2.9628285 49	1.2664853 49	4.7193484 50	1.3578290 50-
16.5	2.95 51	3.6482724 49	1.4773108 49	4.1145522 50	1.0748998 50-
16.5	3.00 51	4.4416603 49	1.6971901 49	3.6325823 50	8.6337472 49-
16.5	3.05 51	5.3457292 49	1.9185926 49	3.2419942 50	7.0709416 49-
16.5	3.10 51	6.3588846 49	2.1317086 49	2.9182561 50	5.9430683 49-
16.5	3.15 51	7.4740518 49	2.3244371 49	2.6418972 50	5.1632986 49-
16.5	3.20 51	8.6775617 49	2.4825454 49	2.3972294 50	4.6657912 49-
16.5	3.25 51	9.9481678 49	2.5900375 49	2.1714846 50	4.3985722 49-
16.5	3.30 51	1.1256306 50	2.6297625 49	1.9542597 50	4.3182559 49-
16.5	3.35 51	1.2563724 50	2.5842788 49	1.7371901 50	4.3861329 49-
16.5	3.40 51	1.3823603 50	2.4369715 49	1.5137909 50	4.5653329 49-
16.5	3.45 51	1.4981297 50	2.1733970 49	1.2794168 50	4.8188880 49-
16.5	3.50 51	1.5975800 50	1.7827996 49	1.0312985 50	5.1086027 49-
16.5	3.55 51	1.6741978 50	1.2597158 49	7.6861642 49	5.3946803 49-
16.5	3.60 51	1.7213622 50	6.0554845 48	4.9257507 49	5.6360724 49-
16.5	3.65 51	1.7327239 50	1.7002768 48-	2.0644240 49	5.7915175 49-
16.5	3.70 51	1.7026474 50	1.0479935 49-	8.4478785 48-	5.8212093 49-
16.5	3.75 51	1.6266948 50	1.9994142 49-	3.7297670 49-	5.6889990 49-
16.5	3.80 51	1.5021227 50	2.9855309 49-	6.5017704 49-	5.3649922 49-
16.5	3.85 51	1.3283542 50	3.9586544 49-	9.0592535 49-	4.8283466 49-
16.5	3.90 51	1.1073851 50	4.8639527 49-	1.1293093 50-	4.0700323 49-
16.5	3.95 51	8.4407660 49	5.6421622 49-	1.3093122 50-	3.0952740 49-
16.5	4.00 51	5.4629080 49	6.2331721 49-	1.4355748 50-	1.9253760 49-

η	ρ	F_o	F'_o	G_o	G'_o
17.0	5.00 49	3.9754076 29	3.4764207 30	1.5279263 69	1.1793219 70-
17.0	1.00 50	1.4125634 31	8.5031650 31	6.1445167 67	3.3805330 68-
17.0	1.50 50	2.0688922 32	1.0010191 33	5.1823290 66	2.3260711 67-
17.0	2.00 50	1.9272372 33	7.9763890 33	6.4768930 65	2.5081389 66-
17.0	2.50 50	1.3458260 34	4.9281240 34	1.0454660 65	3.6021107 65-
17.0	3.00 50	7.6579982 34	2.5341059 35	2.0292271 64	6.3433338 64-
17.0	3.50 50	3.7298096 35	1.1316555 36	4.5375639 63	1.3043672 64-
17.0	4.00 50	1.6053426 36	4.5133054 36	1.1365065 63	3.0339937 63-
17.0	4.50 50	6.2425151 36	1.6393115 37	3.1263784 62	7.8091797 62-
17.0	5.00 50	2.2286280 37	5.5009320 37	9.3107236 61	2.1888958 62-
17.0	5.50 50	7.3936500 37	1.7240091 38	2.9693372 61	6.6013886 61-
17.0	6.00 50	2.3009267 38	5.0892586 38	1.0054823 61	2.1221193 61-
17.0	6.50 50	6.7672169 38	1.4246924 39	3.5907022 60	7.2176702 60-
17.0	7.00 50	1.8923709 39	3.8030382 39	1.3448589 60	2.5816559 60-
17.0	7.50 50	5.0565392 39	9.7243255 39	5.2587848 59	9.6631045 59-
17.0	8.00 50	1.2964539 40	2.3909081 40	2.1386835 59	3.7692080 59-
17.0	8.50 50	3.2006895 40	5.6707917 40	9.0168439 58	1.5267759 59-
17.0	9.00 50	7.6316131 40	1.3010765 41	3.9301268 58	6.4031081 58-
17.0	9.50 50	1.7619727 41	2.8945263 41	1.7667043 58	2.7731576 58-
17.0	1.00 51	3.9479221 41	6.2570618 41	8.1737734 57	1.2375167 58-
17.0	1.05 51	8.6016006 41	1.3166576 42	3.8849980 57	5.6789288 57-
17.0	1.10 51	1.8255101 42	2.7013600 42	1.8939579 57	2.6752731 57-
17.0	1.15 51	3.7796413 42	5.4115019 42	9.4567598 56	1.2917820 57-
17.0	1.20 51	7.6449104 42	1.0598149 43	4.8300970 56	6.3846287 56-
17.0	1.25 51	1.5124506 43	2.0314780 43	2.5206812 56	3.2260832 56-
17.0	1.30 51	2.9299118 43	3.8151097 43	1.3427221 56	1.6646808 56-
17.0	1.35 51	5.5631787 43	7.0260923 43	7.2939361 55	8.7633589 55-
17.0	1.40 51	1.0362779 44	1.2699697 44	4.0372483 55	4.7022301 55-
17.0	1.45 51	1.8952558 44	2.2546151 44	2.2752586 55	2.5696624 55-
17.0	1.50 51	3.4058035 44	3.9341229 44	1.3046747 55	1.4291047 55-
17.0	1.55 51	6.0176227 44	6.7513399 44	7.6073123 54	8.0830009 54-
17.0	1.60 51	1.0460495 45	1.1401044 45	4.5078919 54	4.6465606 54-
17.0	1.65 51	1.7899756 45	1.8955546 45	2.7133551 54	2.7132702 54-
17.0	1.70 51	3.0167188 45	3.1043430 45	1.6581671 54	1.6085293 54-
17.0	1.75 51	5.0098215 45	5.0099304 45	1.0283820 54	9.6767478 53-
17.0	1.80 51	8.2016169 45	7.9706303 45	6.4702037 53	5.9047380 53-
17.0	1.85 51	1.3241626 46	1.2505697 46	4.1282626 53	3.6531163 53-
17.0	1.90 51	2.1091554 46	1.9356133 46	2.6703353 53	2.2906153 53-
17.0	1.95 51	3.3155008 46	2.9563297 46	1.7506146 53	1.4551667 53-
17.0	2.00 51	5.1451610 46	4.4568339 46	1.1628723 53	9.3627223 52-

η	ρ	F_o	F'_o	G_o	G'_o
17.0	2.05 51	7.8846592 46	6.6335107 46	7.8251673 52	6.0993974 52-
17.0	2.10 51	1.1934810 47	9.7498230 46	5.3332433 52	4.0220013 52-
17.0	2.15 51	1.7848491 47	1.4153652 47	3.6809001 52	2.6838022 52-
17.0	2.20 51	2.6377675 47	2.0296937 47	2.5723093 52	1.8117593 52-
17.0	2.25 51	3.8530746 47	2.8757042 47	1.8199269 52	1.2370455 52-
17.0	2.30 51	5.5640722 47	4.0258807 47	1.3035140 52	8.5408818 51-
17.0	2.35 51	7.9444368 47	5.5695704 47	9.4513383 51	5.9614178 51-
17.0	2.40 51	1.1217118 48	7.6147794 47	6.9372730 51	4.2055540 51-
17.0	2.45 51	1.5663997 48	1.0289347 48	5.1549348 51	2.9978993 51-
17.0	2.50 51	2.1635895 48	1.3741120 48	3.8782758 51	2.1588268 51-
17.0	2.55 51	2.9562324 48	1.8136661 48	2.9546137 51	1.5700110 51-
17.0	2.60 51	3.9960132 48	2.3657996 48	2.2798121 51	1.1527543 51-
17.0	2.65 51	5.3439896 48	3.0496829 48	1.7821643 51	8.5422398 50-
17.0	2.70 51	7.0708696 48	3.8845705 48	1.4118274 51	6.3862823 50-
17.0	2.75 51	9.2567596 48	4.8885639 48	1.1338318 51	4.8150658 50-
17.0	2.80 51	1.1990198 49	6.0769888 48	9.2341281 50	3.6600151 50-
17.0	2.85 51	1.5366282 49	7.4603754 48	7.6286520 50	2.8040221 50-
17.0	2.90 51	1.9483679 49	9.0420661 48	6.3940561 50	2.1651210 50-
17.0	2.95 51	2.4440378 49	1.0815514 49	5.4370690 50	1.6855428 50-
17.0	3.00 51	3.0328019 49	1.2761392 49	4.6888533 50	1.3243102 50-
17.0	3.05 51	3.7224775 49	1.4844681 49	4.0979534 50	1.0521807 50-
17.0	3.10 51	4.5186817 49	1.7011985 49	3.6253533 50	8.4815762 49-
17.0	3.15 51	5.4238560 49	1.9189359 49	3.2409979 50	6.9705626 49-
17.0	3.20 51	6.4362011 49	2.1281000 49	2.9213413 50	5.8778362 49-
17.0	3.25 51	7.5485766 49	2.3169183 49	2.6476260 50	5.1210542 49-
17.0	3.30 51	8.7474364 49	2.4715815 49	2.4046894 50	4.6374892 49-
17.0	3.35 51	1.0011890 50	2.5765976 49	2.1801567 50	4.3774088 49-
17.0	3.40 51	1.1312995 50	2.6153708 49	1.9639206 50	4.2991438 49-
17.0	3.45 51	1.2613403 50	2.5710226 49	1.7478342 50	4.3654189 49-
17.0	3.50 51	1.3867469 50	2.4274513 49	1.5255622 50	4.5406785 49-
17.0	3.55 51	1.5021956 50	2.1706079 49	1.2925438 50	4.7892526 49-
17.0	3.60 51	1.6017411 50	1.7899354 49	1.0460285 50	5.0742759 49-
17.0	3.65 51	1.6790294 50	1.2798957 49	7.8514847 49	5.3573164 49-
17.0	3.70 51	1.7275866 50	6.4147454 48	5.1099122 49	5.5986844 49-
17.0	3.75 51	1.7411799 50	1.1646476 48-	2.2664170 49	5.7583916 49-
17.0	3.80 51	1.7142393 50	9.7613134 48-	6.2839613 48-	5.7977087 49-
17.0	3.85 51	1.6423211 50	1.9102186 49-	3.5052945 49-	5.6812350 49-
17.0	3.90 51	1.5225855 50	2.8819315 49-	6.2786830 49-	5.3793542 49-
17.0	3.95 51	1.3542553 50	3.8457623 49-	8.8501576 49-	4.8708983 49-
17.0	4.00 51	1.1390148 50	4.7491061 49-	1.1113399 50-	4.1458014 49-

η	ρ	F_o	F'_o	G_o	G'_o
17.5	5.00 49	9.2565909 28	8.2059779 29	6.4672162 69	5.0699191 70-
17.5	1.00 50	3.4602370 30	2.1126694 31	2.4713974 68	1.3810483 69-
17.5	1.50 50	5.2682889 31	2.5862710 32	2.0046379 67	9.1404690 67-
17.5	2.00 50	5.0718925 32	2.1304302 33	2.4236357 66	9.5361119 66-
17.5	2.50 50	3.6468769 33	1.3556841 34	3.7984391 65	1.3300466 66-
17.5	3.00 50	2.1311495 34	7.1611703 34	7.1771040 64	2.2806254 65-
17.5	3.50 50	1.0639056 35	3.2787389 35	1.5653466 64	4.5752531 64-
17.5	4.00 50	4.6863761 35	1.3386188 36	3.8299262 63	1.0398629 64-
17.5	4.50 50	1.8627088 36	4.9711639 36	1.0304435 63	2.6184964 63-
17.5	5.00 50	6.7903924 36	1.7038279 37	3.0044877 62	7.1879059 62-
17.5	5.50 50	2.2983406 37	5.4494298 37	9.3890238 61	2.1248014 62-
17.5	6.00 50	7.2918456 37	1.6404853 38	3.1176252 61	6.7000618 61-
17.5	6.50 50	2.1849850 38	4.6802971 38	1.0924166 61	2.2367045 61-
17.5	7.00 50	6.2216882 38	1.2725691 39	4.0167996 60	7.8569428 60-
17.5	7.50 50	1.6920304 39	3.3128520 39	1.5427267 60	2.8895312 60-
17.5	8.00 50	4.4134524 39	8.2892574 39	6.1649697 59	1.1079077 60-
17.5	8.50 50	1.1080673 40	2.0000745 40	2.5549317 59	4.4130408 59-
17.5	9.00 50	2.6859181 40	4.6667324 40	1.0949966 59	1.8205856 59-
17.5	9.50 50	6.3022795 40	1.0555259 41	4.8414641 58	7.7586361 58-
17.5	1.00 51	1.4347329 41	2.3191615 41	2.2037033 58	3.4077816 58-
17.5	1.05 51	3.1752637 41	4.9591007 41	1.0307122 58	1.5395868 58-
17.5	1.10 51	6.8436491 41	1.0336978 42	4.9456136 57	7.1419938 57-
17.5	1.15 51	1.4387048 42	2.1034480 42	2.4309291 57	3.3965738 57-
17.5	1.20 51	2.9541642 42	4.1838664 42	1.2224561 57	1.6537357 57-
17.5	1.25 51	5.9322045 42	8.1439177 42	6.2820524 56	8.2329398 56-
17.5	1.30 51	1.1662754 43	1.5529207 43	3.2955396 56	4.1862225 56-
17.5	1.35 51	2.2471243 43	2.9035686 43	1.7632021 56	2.1718522 56-
17.5	1.40 51	4.2470767 43	5.3278204 43	9.6130463 55	1.1486352 56-
17.5	1.45 51	7.8804267 43	9.6014170 43	5.3366723 55	6.1875310 55-
17.5	1.50 51	1.4365920 44	1.7005626 44	3.0145900 55	3.3924044 55-
17.5	1.55 51	2.5747797 44	2.9620867 44	1.7316457 55	1.8917018 55-
17.5	1.60 51	4.5398668 44	5.0769492 44	1.0109092 55	1.0722045 55-
17.5	1.65 51	7.8793996 44	8.5671845 44	5.9945809 54	6.1734805 54-
17.5	1.70 51	1.3468530 45	1.4240141 45	3.6090285 54	3.6089258 54-
17.5	1.75 51	2.2684848 45	2.3325125 45	2.2050380 54	2.1409539 54-
17.5	1.80 51	3.7664728 45	3.7665481 45	1.3666656 54	1.2883110 54-
17.5	1.85 51	6.1673189 45	5.9983823 45	8.5895523 53	7.8602359 53-
17.5	1.90 51	9.9629029 45	9.4241712 45	5.4726402 53	4.8605213 53-
17.5	1.95 51	1.5883847 46	1.4611842 46	3.5335472 53	3.0451292 53-
17.5	2.00 51	2.5000362 46	2.2363607 46	2.3115048 53	1.9322287 53-

η	ρ	F_o	F'_o	G_o	G'_o
17.5	2.05 51	3.8858597 46	3.3795953 46	1.5315920 53	1.2413827 53
17.5	2.10 51	5.9661935 46	5.0439830 46	1.0276898 53	8.0727354 52
17.5	2.15 51	9.0507905 46	7.4363259 46	6.9818332 52	5.3123330 52
17.5	2.20 51	1.3569229 47	1.0831759 47	4.8016960 52	3.5366186 52
17.5	2.25 51	2.0109222 47	1.5590699 47	3.3425546 52	2.3813570 52
17.5	2.30 51	2.9463934 47	2.2177831 47	2.3549076 52	1.6214147 52
17.5	2.35 51	4.2689168 47	3.1182500 47	1.6789827 52	1.1160940 52
17.5	2.40 51	6.1170896 47	4.3339447 47	1.2113636 52	7.7651588 51
17.5	2.45 51	8.6702917 47	5.9548262 47	8.8440788 51	5.4594528 51
17.5	2.50 51	1.2157347 48	8.0889322 47	6.5341746 51	3.8779435 51
17.5	2.55 51	1.6865832 48	1.0863324 48	4.8855962 51	2.7823226 51
17.5	2.60 51	2.3151623 48	1.4424018 48	3.6972785 51	2.0158582 51
17.5	2.65 51	3.1448063 48	1.8934467 48	2.8324084 51	1.4744900 51
17.5	2.70 51	4.2273909 48	2.4572112 48	2.1970169 51	1.0884883 51
17.5	2.75 51	5.6238966 48	3.1522487 48	1.7259651 51	8.1070635 50
17.5	2.80 51	7.4046053 48	3.9970387 48	1.3736879 51	6.0898806 50
17.5	2.85 51	9.6487741 48	5.0087672 48	1.1080230 51	4.6121620 50
17.5	2.90 51	1.2443607 49	6.2017426 48	9.0606178 50	3.5205532 50
17.5	2.95 51	1.5882343 49	7.5854396 48	7.5133562 50	2.7079059 50
17.5	3.00 51	2.0061277 49	9.1621969 48	6.3189057 50	2.0988166 50
17.5	3.05 51	2.5075556 49	1.0924633 49	5.3896001 50	1.6398679 50
17.5	3.10 51	3.1013632 49	1.2852893 49	4.6604194 50	1.2929840 50
17.5	3.15 51	3.7950338 49	1.4911894 49	4.0825300 50	1.0308668 50
17.5	3.20 51	4.5938621 49	1.7048799 49	3.6187357 50	8.3382792 49
17.5	3.25 51	5.5000133 49	1.9190980 49	3.2402601 50	6.8756622 49
17.5	3.30 51	6.5114996 49	2.1244829 49	2.9244701 50	5.8158849 49
17.5	3.35 51	7.6211248 49	2.3095733 49	2.6532716 50	5.0807131 49
17.5	3.40 51	8.8154648 49	2.4609601 49	2.4119930 50	4.6102861 49
17.5	3.45 51	1.0073971 50	2.5636255 49	2.1886290 50	4.3569463 49
17.5	3.50 51	1.1368293 50	2.6014962 49	1.9733504 50	4.2806220 49
17.5	3.55 51	1.2661939 50	2.5582235 49	1.7582163 50	4.3453770 49
17.5	3.60 51	1.3910379 50	2.4181903 49	1.5370333 50	4.5168869 49
17.5	3.65 51	1.5061705 50	2.1677227 49	1.3053219 50	4.7606988 49
17.5	3.70 51	1.6057942 50	1.7964584 49	1.0603511 50	5.0411959 49
17.5	3.75 51	1.6837064 50	1.2988016 49	8.0120926 49	5.3212296 49
17.5	3.80 51	1.7335738 50	6.7536307 48	5.2887578 49	5.5623918 49
17.5	3.85 51	1.7492769 50	6.5735695 47	2.4626485 49	5.7259022 49
17.5	3.90 51	1.7253118 50	9.0783561 48	4.1790307 48	5.7740643 49
17.5	3.95 51	1.6572348 50	1.8251397 49	3.2863840 49	5.6722132 49
17.5	4.00 51	1.5421224 50	2.7826839 49	6.0601852 49	5.3910390 49

η	ρ	F_o	F'_o	G_o	G'_o
18.0	5.00 49	2.1548983 28	1.9358556 29	2.7390787 70	2.1799355 71-
18.0	1.00 50	8.4571416 29	5.2351558 30	9.9669804 68	5.6545484 69-
18.0	1.50 50	1.3377561 31	6.6604120 31	7.7797132 67	3.6018460 68-
18.0	2.00 50	1.3303622 32	5.6689979 32	9.1033561 66	3.6375883 67-
18.0	2.50 50	9.8452918 32	3.7137887 33	1.3858942 66	4.9293432 66-
18.0	3.00 50	5.9062597 33	2.0143884 34	2.5502305 65	8.2333764 65-
18.0	3.50 50	3.0210276 34	9.4520917 34	5.4272720 64	1.6120651 65-
18.0	4.00 50	1.3613972 35	3.9489705 35	1.2976462 64	3.5813456 64-
18.0	4.50 50	5.5291444 35	1.4988620 36	3.4159579 63	8.8258695 63-
18.0	5.00 50	2.0574720 36	5.2452831 36	9.7547656 62	2.3734707 63-
18.0	5.50 50	7.1024745 36	1.7114596 37	2.9880722 62	6.8793422 62-
18.0	6.00 50	2.2965348 37	5.2522733 37	9.7326433 61	2.1284894 62-
18.0	6.50 50	7.0089223 37	1.5266448 38	3.3473436 61	6.9765296 61-
18.0	7.00 50	2.0316087 38	4.2266957 38	1.2087348 61	2.4074745 61-
18.0	7.50 50	5.6215971 38	1.1198791 39	4.5612442 60	8.7020788 60-
18.0	8.00 50	1.4912984 39	2.8507110 39	1.7916327 60	3.2807474 60-
18.0	8.50 50	3.8064678 39	6.9950685 39	7.3009671 59	1.2854236 60-
18.0	9.00 50	9.3771698 39	1.6592989 40	3.0777854 59	5.2180288 59-
18.0	9.50 50	2.2354659 40	3.8143444 40	1.3389133 59	2.1887713 59-
18.0	1.00 51	5.1690965 40	8.5154656 40	5.9977860 58	9.4651087 58-
18.0	1.05 51	1.1616903 41	1.8497202 41	2.7614490 58	4.2111845 58-
18.0	1.10 51	2.5419651 41	3.9159099 41	1.3045783 58	1.9242551 58-
18.0	1.15 51	5.4242377 41	8.0914623 41	6.3146784 57	9.0160169 57-
18.0	1.20 51	1.1303406 42	1.6340239 42	3.1275964 57	4.3256279 57-
18.0	1.25 51	2.3031854 42	3.2287676 42	1.5832101 57	2.1223574 57-
18.0	1.30 51	4.5939849 42	6.2491460 42	8.1823191 56	1.0637278 57-
18.0	1.35 51	8.9791554 42	1.1858336 43	4.3133117 56	5.4405231 56-
18.0	1.40 51	1.7213489 43	2.2081091 43	2.3172226 56	2.8369147 56-
18.0	1.45 51	3.2393299 43	4.0378571 43	1.2676745 56	1.5068893 56-
18.0	1.50 51	5.9886267 43	7.2564528 43	7.0570341 55	8.1472714 55-
18.0	1.55 51	1.0884015 44	1.2823982 44	3.9951204 55	4.4805753 55-
18.0	1.60 51	1.9458940 44	2.2299972 44	2.2986562 55	2.5047630 55-
18.0	1.65 51	3.4243072 44	3.8177230 44	1.3434456 55	1.4225059 55-
18.0	1.70 51	5.9345032 44	6.4378263 44	7.9717450 54	8.2027577 54-
18.0	1.75 51	1.0133747 45	1.0698106 45	4.8004019 54	4.8002771 54-
18.0	1.80 51	1.7058027 45	1.7526249 45	2.9323305 54	2.8495233 54-
18.0	1.85 51	2.8316798 45	2.8317321 45	1.8163308 54	1.7151084 54-
18.0	1.90 51	4.6375175 45	4.5138719 45	1.1404427 54	1.0462900 54-
18.0	1.95 51	7.4956550 45	7.1010104 45	7.2562364 53	6.4668653 53-
18.0	2.00 51	1.1960817 46	1.1027903 46	4.6771819 53	4.0482595 53-

η	ρ	F_o	F'_o	G_o	G'_o
18.0	2.05 51	1.8848334 46	1.6911591 46	3.0533677 53	2.5658870 53-
18.0	2.10 51	2.9340622 46	2.5615394 46	2.0183400 53	1.6461624 53-
18.0	2.15 51	4.5129833 46	3.8330013 46	1.3506384 53	1.0686947 53-
18.0	2.20 51	6.8605848 46	5.6674158 46	9.1481470 52	7.0188839 52-
18.0	2.25 51	1.0309985 47	8.2816518 46	6.2705643 52	4.6624093 52-
18.0	2.30 51	1.5319444 47	1.1961988 47	4.3491083 52	3.1317076 52-
18.0	2.35 51	2.2511116 47	1.7080648 47	3.0518649 52	2.1266014 52-
18.0	2.40 51	3.2718539 47	2.4114114 47	2.1665288 52	1.4596030 52-
18.0	2.45 51	4.7043598 47	3.3662563 47	1.5558659 52	1.0123708 52-
18.0	2.50 51	6.6923254 47	4.6469305 47	1.1302534 52	7.0943819 51-
18.0	2.55 51	9.4205691 47	6.3438633 47	8.3057143 51	5.0219561 51-
18.0	2.60 51	1.3123451 48	8.5649828 47	6.1743783 51	3.5902566 51-
18.0	2.65 51	1.8093842 48	1.1436449 48	4.6436538 51	2.5916602 51-
18.0	2.70 51	2.4692217 48	1.5102362 48	3.5337177 51	1.8885512 51-
18.0	2.75 51	3.3355260 48	1.9723040 48	2.7213587 51	1.3888824 51-
18.0	2.80 51	4.4603165 48	2.5471398 48	2.1213892 51	1.0305379 51-
18.0	2.85 51	5.9044537 48	3.2526969 48	1.6743858 51	7.7123656 50-
18.0	2.90 51	7.7377636 48	4.1067095 48	1.3385312 51	5.8195645 50-
18.0	2.95 51	1.0038641 49	5.1254914 48	1.0841394 51	4.4261499 50-
18.0	3.00 51	1.2892968 49	6.3223900 48	8.8994995 50	3.3920734 50-
18.0	3.05 51	1.6392171 49	7.7058916 48	7.4059855 50	2.6189502 50-
18.0	3.10 51	2.0630248 49	9.2774044 48	6.2487655 50	2.0371872 50-
18.0	3.15 51	2.5699621 49	1.1028784 49	5.3452389 50	1.5972421 50-
18.0	3.20 51	3.1685705 49	1.2939711 49	4.6338543 50	1.2636381 50-
18.0	3.25 51	3.8660168 49	1.4975080 49	4.0681738 50	1.0108278 50-
18.0	3.30 51	4.6672920 49	1.7082615 49	3.6126725 50	8.2030668 49-
18.0	3.35 51	5.5743032 49	1.9190971 49	3.2397547 50	6.7857742 49-
18.0	3.40 51	6.5848888 49	2.1208636 49	2.9276343 50	5.7569494 49-
18.0	3.45 51	7.6918048 49	2.3023953 49	2.6588357 50	5.0421315 49-
18.0	3.50 51	8.8817486 49	2.4506615 49	2.4191475 50	4.5841067 49-
18.0	3.55 51	1.0134500 50	2.5510921 49	2.1969113 50	4.3371428 49-
18.0	3.60 51	1.1422273 50	2.5881057 49	1.9825607 50	4.2626572 49-
18.0	3.65 51	1.2709390 50	2.5458533 49	1.7683497 50	4.3259675 49-
18.0	3.70 51	1.3952378 50	2.4091758 49	1.5482201 50	4.4939045 49-
18.0	3.75 51	1.5100592 50	2.1647563 49	1.3177700 50	4.7331582 49-
18.0	3.80 51	1.6097457 50	1.8024233 49	1.0742888 50	5.0092860 49-
18.0	3.85 51	1.6882390 50	1.3165378 49	8.1682510 49	5.2863480 49-
18.0	3.90 51	1.7393408 50	7.0737280 48	5.4625813 49	5.5271466 49-
18.0	3.95 51	1.7570411 50	1.7629807 47-	2.6534253 49	5.6940489 49-
18.0	4.00 51	1.7359026 50	8.4285555 48-	2.1301872 48-	5.7503490 49-

η	ρ	F_o	F'_o	G_o	G'_o
18.5	5.00 49	5.0057690 27	4.5554451 28	1.1630328 71	9.3928983 71-
18.5	1.00 50	2.0625337 29	1.2939698 30	4.0299569 69	2.3201359 70-
18.5	1.50 50	3.3877401 30	1.7099513 31	3.0286336 68	1.4231272 69-
18.5	2.00 50	3.4785153 31	1.5031180 32	3.4316151 67	1.3919382 68-
18.5	2.50 50	2.6483707 32	1.0132957 33	5.0769768 66	1.8333996 67-
18.5	3.00 50	1.6303703 33	5.6414292 33	9.1019289 65	2.9841145 66-
18.5	3.50 50	8.5412989 33	2.7118909 34	1.8907767 65	5.7045424 65-
18.5	4.00 50	3.9364111 34	1.1589855 35	4.4194282 64	1.2391864 65-
18.5	4.50 50	1.6330330 35	4.4945077 35	1.1386635 64	2.9896937 64-
18.5	5.00 50	6.2009466 35	1.6054000 36	3.1856943 63	7.8789371 63-
18.5	5.50 50	2.1825022 36	5.3420886 36	9.5685341 62	2.2398166 63-
18.5	6.00 50	7.1899527 36	1.6707504 37	3.0581695 62	6.8019394 62-
18.5	6.50 50	2.2343008 37	4.9460035 37	1.0327003 62	2.1896160 62-
18.5	7.00 50	6.5907007 37	1.3939157 38	3.6633681 61	7.4249679 61-
18.5	7.50 50	1.8550025 38	3.7576937 38	1.3586639 61	2.6385719 61-
18.5	8.00 50	5.0033234 38	9.7283190 38	5.2473061 60	9.7840034 60-
18.5	8.50 50	1.2979610 39	2.4268957 39	2.1032245 60	3.7718342 60-
18.5	9.00 50	3.2487048 39	5.8508106 39	8.7237432 59	1.5070323 60-
18.5	9.50 50	7.8663665 39	1.3665222 40	3.7351012 59	6.2238409 59-
18.5	1.00 51	1.8470144 40	3.0988256 40	1.6471715 59	2.6506034 59-
18.5	1.05 51	4.2139469 40	6.8357359 40	7.4676403 58	1.1616944 59-
18.5	1.10 51	9.3586951 40	1.4693040 41	3.4745999 58	5.2301697 58-
18.5	1.15 51	2.0264913 41	3.0819431 41	1.6567397 58	2.4150227 58-
18.5	1.20 51	4.2844727 41	6.3168754 41	8.0845035 57	1.1420588 58-
18.5	1.25 51	8.8558119 41	1.2666677 42	4.0325884 57	5.5241129 57-
18.5	1.30 51	1.7915830 42	2.4875495 42	2.0539034 57	2.7298840 57-
18.5	1.35 51	3.5511879 42	4.7890566 42	1.0671396 57	1.3768373 57-
18.5	1.40 51	6.9031419 42	9.0464543 42	5.6510208 56	7.0805873 56-
18.5	1.45 51	1.3171262 43	1.6780428 43	3.0475537 56	3.7096480 56-
18.5	1.50 51	2.4686161 43	3.0587153 43	1.6725534 56	1.9784913 56-
18.5	1.55 51	4.5481452 43	5.4824425 43	9.3352476 55	1.0734055 56-
18.5	1.60 51	8.2423825 43	9.6687695 43	5.2957394 55	5.9202200 55-
18.5	1.65 51	1.4701739 44	1.6786936 44	3.0517028 55	3.3173806 55-
18.5	1.70 51	2.5823855 44	2.8707531 44	1.7854708 55	1.8875393 55-
18.5	1.75 51	4.4692023 44	4.8377953 44	1.0601235 55	1.0899797 55-
18.5	1.80 51	7.6242752 44	8.0373516 44	6.3851068 54	6.3849549 54-
18.5	1.85 51	1.2826680 45	1.3169335 45	3.8995824 54	3.7924932 54-
18.5	1.90 51	2.1288764 45	2.1289127 45	2.4140734 54	2.2831990 54-
18.5	1.95 51	3.4871253 45	3.3965655 45	1.5143372 54	1.3926814 54-
18.5	2.00 51	5.6391547 45	5.3498723 45	9.6228543 53	8.6039419 53-

η	ρ	F_o	F'_o	G_o	G'_o
18.5	2.05 51	9.0059030 45	8.3212816 45	6.1926333 53	5.3819539 53-
18.5	2.10 51	1.4208053 46	1.2784748 46	4.0348622 53	3.4075962 53-
18.5	2.15 51	2.2148974 46	1.9406680 46	2.6611296 53	2.1832303 53-
18.5	2.20 51	3.4126623 46	2.9111204 46	1.7762307 53	1.4150766 53-
18.5	2.25 51	5.1982145 46	4.3162130 46	1.1996387 53	9.2764615 52-
18.5	2.30 51	7.8294091 46	6.3263718 46	8.1969186 52	6.1490268 52-
18.5	2.35 51	1.1662804 47	9.1681739 46	5.6655309 52	4.1205724 52-
18.5	2.40 51	1.7185194 47	1.3138518 47	3.9606909 52	2.7909137 52-
18.5	2.45 51	2.5052720 47	1.8620720 47	2.8002844 52	1.9102392 52-
18.5	2.50 51	3.6138439 47	2.6102159 47	2.0021897 52	1.3209903 52-
18.5	2.55 51	5.1588956 47	3.6192757 47	1.4476466 52	9.2278813 51-
18.5	2.60 51	7.2890291 47	4.9643173 47	1.0584465 52	6.5105183 51-
18.5	2.65 51	1.0194244 48	6.7361099 47	7.8258720 51	4.6383104 51-
18.5	2.70 51	1.4114115 48	9.0423467 47	5.8516446 51	3.3361921 51-
18.5	2.75 51	1.9346428 48	1.2008179 48	4.4253300 51	2.4221447 51-
18.5	2.80 51	2.6255828 48	1.5775722 48	3.3852923 51	1.7746373 51-
18.5	2.85 51	3.5281898 48	2.0502144 48	2.6200550 51	1.3118131 51-
18.5	2.90 51	4.6945831 48	2.6355908 48	2.0520620 51	9.7806430 50-
18.5	2.95 51	6.1854664 48	3.3510713 48	1.6268908 51	7.3529990 50-
18.5	3.00 51	8.0701830 48	4.2136732 48	1.3060257 51	5.5721594 50-
18.5	3.05 51	1.0426257 49	5.2388793 48	1.0619757 51	4.2550624 50-
18.5	3.10 51	1.3338263 49	6.4391286 48	8.7495026 50	3.2733519 50-
18.5	3.15 51	1.6895858 49	7.8219807 48	7.3057569 50	2.5363915 50-
18.5	3.20 51	2.1190820 49	9.3879805 48	6.1831574 50	1.9797553 50-
18.5	3.25 51	2.6312956 49	1.1128287 49	5.3036977 50	1.5573671 50-
18.5	3.30 51	3.2344783 49	1.3022170 49	4.6089892 50	1.2360868 50-
18.5	3.35 51	3.9354966 49	1.5034537 49	4.0547897 50	9.9194887 49-
18.5	3.40 51	4.7390552 49	1.7113678 49	3.6071137 50	8.0752418 49-
18.5	3.45 51	5.6468198 49	1.9189492 49	3.2394589 50	6.7004850 49-
18.5	3.50 51	6.6564680 49	2.1172472 49	2.9308270 50	5.7007931 49-
18.5	3.55 51	7.7607158 49	2.2953777 49	2.6643205 50	5.0051805 49-
18.5	3.60 51	8.9463805 49	2.4406678 49	2.4261596 50	4.5588831 49-
18.5	3.65 51	1.0193558 50	2.5389705 49	2.2050130 50	4.3179595 49-
18.5	3.70 51	1.1475002 50	2.5751691 49	1.9915626 50	4.2452189 49-
18.5	3.75 51	1.2755810 50	2.5338860 49	1.7782472 50	4.3071544 49-
18.5	3.80 51	1.3993511 50	2.4003959 49	1.5591372 50	4.4716824 49-
18.5	3.85 51	1.5138659 50	2.1617221 49	1.3299057 50	4.7065686 49-
18.5	3.90 51	1.6136014 50	1.8078793 49	1.0878625 50	4.9784762 49-
18.5	3.95 51	1.6926367 50	1.3331979 49	8.3202032 49	5.2526053 49-
18.5	4.00 51	1.7449028 50	7.3764648 48	5.6316547 49	5.4929035 49-

η	ρ	F_o	F'_o	G_o	G'_o
19.0	5.00 49	1.1611725 27	1.0701028 28	4.9471732 71	4.0528139 72-
19.0	1.00 50	5.0196733 28	3.1905171 29	1.6334513 70	9.5393597 70-
19.0	1.50 50	8.5568878 29	4.3770151 30	1.1825746 69	5.6373934 69-
19.0	2.00 50	9.0677039 30	3.9718476 31	1.2980539 68	5.3423981 68-
19.0	2.50 50	7.0996103 31	2.7541564 32	1.8670527 67	6.8424115 67-
19.0	3.00 50	4.4833754 32	1.5732673 33	3.2623439 66	1.0856689 67-
19.0	3.50 50	2.4048480 33	7.7451121 33	6.6175555 65	2.0270011 66-
19.0	4.00 50	1.1330976 34	3.3848109 34	1.5125988 65	4.3069015 65-
19.0	4.50 50	4.8000512 34	1.3406690 35	3.8156614 64	1.0175853 65-
19.0	5.00 50	1.8593585 35	4.8862718 35	1.0462180 64	2.6288071 64-
19.0	5.50 50	6.6703970 35	1.6576777 36	3.0822406 63	7.3318559 63-
19.0	6.00 50	2.2382310 36	5.2818692 36	9.6692416 62	2.1860270 63-
19.0	6.50 50	7.0800146 36	1.5920327 37	3.2068579 62	6.9132313 62-
19.0	7.00 50	2.1247283 37	4.5658759 37	1.1178698 62	2.3042690 62-
19.0	7.50 50	6.0812003 37	1.2519755 38	4.0759650 61	8.0526735 61-
19.0	8.00 50	1.6672222 38	3.2954867 38	1.5482513 61	2.9376761 61-
19.0	8.50 50	4.3946438 38	8.3556604 38	6.1057080 60	1.1146018 61-
19.0	9.00 50	1.1172584 39	2.0466877 39	2.4925275 60	4.3844602 60-
19.0	9.50 50	2.7470581 39	4.8554679 39	1.0506364 60	1.7832418 60-
19.0	1.00 51	6.5478130 39	1.1180897 40	4.5626263 59	7.4812380 59-
19.0	1.05 51	1.5161453 40	2.5039625 40	2.0374489 59	3.2307619 59-
19.0	1.10 51	3.4166187 40	5.4629307 40	9.3395543 58	1.4335420 59-
19.0	1.15 51	7.5053033 40	1.1628615 41	4.3880836 58	6.5250751 58-
19.0	1.20 51	1.6094752 41	2.4183626 41	2.1103081 58	3.0423022 58-
19.0	1.25 51	3.3737065 41	4.9196226 41	1.0375596 58	1.4511038 58-
19.0	1.30 51	6.9205934 41	9.8001384 41	5.2095870 57	7.0724177 57-
19.0	1.35 51	1.3907509 42	1.9135947 42	2.6686359 57	3.5184679 57-
19.0	1.40 51	2.7405609 42	3.6658295 42	1.3934267 57	1.7850125 57-
19.0	1.45 51	5.3001734 42	6.8952648 42	7.4103052 56	9.2268650 56-
19.0	1.50 51	1.0068030 43	1.2744029 43	4.0107439 56	4.8556636 56-
19.0	1.55 51	1.8798210 43	2.3159680 43	2.2077923 56	2.5996219 56-
19.0	1.60 51	3.4521821 43	4.1409172 43	1.2352886 56	1.4149811 56-
19.0	1.65 51	6.2393628 43	7.2886079 43	7.0211850 55	7.8253723 55-
19.0	1.70 51	1.1104506 44	1.2635794 44	4.0519047 55	4.3946999 55-
19.0	1.75 51	1.9471291 44	2.1586292 44	2.3730570 55	2.5049443 55-
19.0	1.80 51	3.3653769 44	3.6354849 44	1.4098317 55	1.4484495 55-
19.0	1.85 51	5.7359767 44	6.0385338 44	8.4930125 54	8.4928270 54-
19.0	1.90 51	9.6447906 44	9.8957296 44	5.1859810 54	5.0473813 54-
19.0	1.95 51	1.6004937 45	1.6005190 45	3.2086842 54	3.0393371 54-
19.0	2.00 51	2.6220618 45	2.5556909 45	2.0110099 54	1.8536865 54-

η	ρ	F_o	F'_o	G_o	G'_o
19.0	2.05 51	4.2422927 45	4.0301118 45	1.2763451 54	1.1447081 54
19.0	2.10 51	6.7804399 45	6.2777460 45	8.2011512 53	7.1551784 53
19.0	2.15 51	1.0708680 46	9.6621824 45	5.3337227 53	4.5257304 53
19.0	2.20 51	1.6716576 46	1.4697027 46	3.5102709 53	2.8958954 53
19.0	2.25 51	2.5798605 46	2.2098145 46	2.3373313 53	1.8741058 53
19.0	2.30 51	3.9371237 46	3.2849996 46	1.5743204 53	1.2263669 53
19.0	2.35 51	5.9427165 46	4.8288217 46	1.0724863 53	8.1127120 52
19.0	2.40 51	8.8735267 46	7.0200294 46	7.3885197 52	5.4242667 52
19.0	2.45 51	1.3109570 47	1.0094543 47	5.1468344 52	3.6648845 52
19.0	2.50 51	1.9165973 47	1.4359362 47	3.6249256 52	2.5017453 52
19.0	2.55 51	2.7732361 47	2.0208208 47	2.5810869 52	1.7250915 52
19.0	2.60 51	3.9720414 47	2.8138496 47	1.8579295 52	1.2014139 52
19.0	2.65 51	5.6320102 47	3.8768874 47	1.3519736 52	8.4491156 51
19.0	2.70 51	7.9064596 47	5.2856214 47	9.9453672 51	5.9992156 51
19.0	2.75 51	1.0990322 48	7.1310429 47	7.3960798 51	4.2999869 51
19.0	2.80 51	1.5128081 48	9.5204979 47	5.5608354 51	3.1106443 51
19.0	2.85 51	2.0622077 48	1.2578036 48	4.2274888 51	2.2706973 51
19.0	2.90 51	2.7840732 48	1.6443732 48	3.2500775 51	1.6722476 51
19.0	2.95 51	3.7226115 48	2.1271607 48	2.5273102 51	1.2421401 51
19.0	3.00 51	4.9300025 48	2.7225743 48	1.9882999 51	9.3036583 50
19.0	3.05 51	6.4667598 48	3.4474175 48	1.5830232 51	7.0246280 50
19.0	3.10 51	8.4017218 48	4.3180185 48	1.2758868 51	5.3449728 50
19.0	3.15 51	1.0811537 49	5.3490674 48	1.0413546 51	4.0972199 50
19.0	3.20 51	1.3779488 49	6.5521441 48	8.6095233 50	3.1633371 50
19.0	3.25 51	1.7393506 49	7.9339390 48	7.2119870 50	2.4595695 50
19.0	3.30 51	2.1743221 49	9.4941949 48	6.1216619 50	1.9261060 50
19.0	3.35 51	2.6915929 49	1.1223432 49	5.2647230 50	1.5199824 50
19.0	3.40 51	3.2991380 49	1.3100563 49	4.5856747 50	1.2101670 50
19.0	3.45 51	4.0035388 49	1.5090536 49	4.0422931 50	9.7412898 49
19.0	3.50 51	4.8092298 49	1.7142209 49	3.6020150 50	7.9541859 49
19.0	3.55 51	5.7176502 49	1.9186685 49	3.2393525 50	6.6194262 49
19.0	3.60 51	6.7263291 49	2.1136385 49	2.9340422 50	5.6472044 49
19.0	3.65 51	7.8279493 49	2.2885141 49	2.6697278 50	4.9697440 49
19.0	3.70 51	9.0094467 49	2.4309625 49	2.4330356 50	4.5345536 49
19.0	3.75 51	1.0251221 50	2.5272366 49	2.2129426 50	4.2993613 49
19.0	3.80 51	1.1526543 50	2.5626589 49	2.0003662 50	4.2282790 49
19.0	3.85 51	1.2801246 50	2.5222980 49	1.7879203 50	4.2889044 49
19.0	3.90 51	1.4033815 50	2.3918395 49	1.5697982 50	4.4501760 49
19.0	3.95 51	1.5175945 50	2.1586313 49	1.3417450 50	4.6808731 49
19.0	4.00 51	1.6173665 50	1.8128699 49	1.1010912 50	4.9487021 49

η	ρ	F_o	F'_o	G_o	G'_o
19.5	5.00 49	4.1445907 26	3.8667724 27	1.3680671 72	1.1364200 73-
19.5	1.00 50	1.2192187 28	7.8484385 28	6.6364727 70	3.9298981 71-
19.5	1.50 50	2.1559466 29	1.1172138 30	4.6307987 69	2.2386489 70-
19.5	2.00 50	2.3568489 30	1.0460811 31	4.9263212 68	2.0564189 69-
19.5	2.50 50	1.8969442 31	7.4583454 31	6.8915263 67	2.5620477 68-
19.5	3.00 50	1.2283850 32	4.3697701 32	1.1740655 67	3.9642326 67-
19.5	3.50 50	6.7440001 32	2.2022998 33	2.3263272 66	7.2312132 66-
19.5	4.00 50	3.2476057 33	9.8387897 33	5.2016347 65	1.5033293 66-
19.5	4.50 50	1.4044118 34	3.9790094 34	1.2851087 65	3.4794215 65-
19.5	5.00 50	5.5480324 34	1.4792902 35	3.4543701 64	8.8139074 64-
19.5	5.50 50	2.0281310 35	5.1149486 35	9.9849483 63	2.4124429 64-
19.5	6.00 50	6.9296399 35	1.6599285 36	3.0754482 63	7.0638244 63-
19.5	6.50 50	2.2306707 36	5.0927318 36	1.0020634 63	2.1951963 63-
19.5	7.00 50	6.8087574 36	1.4859022 37	3.4334860 62	7.1939347 62-
19.5	7.50 50	1.9811259 37	4.1431174 37	1.2311316 62	2.4729762 62-
19.5	8.00 50	5.5194127 37	1.1085049 38	4.6006956 61	8.8779487 61-
19.5	8.50 50	1.4778749 38	2.8557926 38	1.7856005 61	3.3160421 61-
19.5	9.00 50	3.8153730 38	7.1053178 38	7.1762175 60	1.2845584 61-
19.5	9.50 50	9.5233568 38	1.7116782 39	2.9788029 60	5.1465551 60-
19.5	1.00 51	2.3037721 39	4.0014075 39	1.2742400 60	2.1274876 60-
19.5	1.05 51	5.4125084 39	9.0950821 39	5.6062420 59	9.0550933 59-
19.5	1.10 51	1.2372923 40	2.0135154 40	2.5325121 59	3.9608650 59-
19.5	1.15 51	2.7566055 40	4.3483521 40	1.1727968 59	1.7776453 59-
19.5	1.20 51	5.9943465 40	9.1729913 40	5.5601949 58	8.1737652 58-
19.5	1.25 51	1.2739254 41	1.8925493 41	2.6953776 58	3.8454881 58-
19.5	1.30 51	2.6490727 41	3.8230809 41	1.3345390 58	1.8489297 58-
19.5	1.35 51	5.3957845 41	7.5690886 41	6.7420388 57	9.0754015 57-
19.5	1.40 51	1.0775711 42	1.4700453 42	3.4722130 57	4.5432633 57-
19.5	1.45 51	2.1117850 42	2.8030603 42	1.8214584 57	2.3176328 57-
19.5	1.50 51	4.0645645 42	5.2513957 42	9.7253273 56	1.2037811 57-
19.5	1.55 51	7.6887793 42	9.6728759 42	5.2815773 56	6.3614726 56-
19.5	1.60 51	1.4304471 43	1.7528632 43	2.9155803 56	3.4180827 56-
19.5	1.65 51	2.6189401 43	3.1268172 43	1.6350777 56	1.8661790 56-
19.5	1.70 51	4.7213450 43	5.4935029 43	9.3105243 55	1.0347180 56-
19.5	1.75 51	8.3853312 43	9.5104416 43	5.3804798 55	5.8231762 55-
19.5	1.80 51	1.4679106 44	1.6231248 44	3.1541654 55	3.3247229 55-
19.5	1.85 51	2.5339539 44	2.7320170 44	1.8749308 55	1.9249195 55-
19.5	1.90 51	4.3151713 44	4.5369250 44	1.1296870 55	1.1296643 55-
19.5	1.95 51	7.2521204 44	7.4360148 44	6.8968498 54	6.7173351 54-
19.5	2.00 51	1.2032475 45	1.2032651 45	4.2650369 54	4.0457429 54-

η	ρ	F_o	F'_o	G_o	G'_o
19.5	2.05 51	1.9715700 45	1.9228965 45	2.6708221 54	2.4672143 54
19.5	2.10 51	3.1913231 45	3.0356026 45	1.6931617 54	1.5229526 54
19.5	2.15 51	5.1045246 45	4.7352157 45	1.0863611 54	9.5128270 53
19.5	2.20 51	8.0701486 45	7.3003381 45	7.0529771 53	6.0111511 53
19.5	2.25 51	1.2614122 46	1.1126244 46	4.6323608 53	3.8416645 53
19.5	2.30 51	1.9497619 46	1.6766509 46	3.0773827 53	2.4825100 53
19.5	2.35 51	2.9809029 46	2.4986394 46	2.0674534 53	1.6217165 53
19.5	2.40 51	4.5085978 46	3.6830061 46	1.4044263 53	1.0707297 53
19.5	2.45 51	6.7474840 46	5.3703565 46	9.6452412 52	7.1436429 52
19.5	2.50 51	9.9936015 46	7.7475186 46	6.6961955 52	4.8151911 52
19.5	2.55 51	1.4650390 47	1.1059390 47	4.6989643 52	3.2785695 52
19.5	2.60 51	2.1261059 47	1.5622559 47	3.3327422 52	2.2545461 52
19.5	2.65 51	3.0548170 47	2.1840491 47	2.3889239 52	1.5655514 52
19.5	2.70 51	4.3461115 47	3.0219814 47	1.7305691 52	1.0975909 52
19.5	2.75 51	6.1231865 47	4.1386951 47	1.2669429 52	7.7680300 51
19.5	2.80 51	8.5438877 47	5.6103938 47	9.3737544 51	5.5489430 51
19.5	2.85 51	1.1807841 48	7.5281835 47	7.0093618 51	4.0000742 51
19.5	2.90 51	1.6164147 48	9.9989630 47	5.2976866 51	2.9094408 51
19.5	2.95 51	2.1919362 48	1.3145601 48	4.0475087 51	2.1347823 51
19.5	3.00 51	2.9445316 48	1.7106088 48	3.1264530 51	1.5798309 51
19.5	3.05 51	3.9186187 48	2.2031306 48	2.4421180 51	1.1789091 51
19.5	3.10 51	5.1664024 48	2.8081037 48	1.9294754 51	8.8685173 50
19.5	3.15 51	6.7481764 48	3.5417822 48	1.5423905 51	6.7235775 50
19.5	3.20 51	8.7322559 48	4.4198315 48	1.2478686 51	5.1357075 50
19.5	3.25 51	1.1194409 49	5.4561855 48	1.0221219 51	3.9511805 50
19.5	3.30 51	1.4216647 49	6.6616111 48	8.4785983 50	3.0611209 50
19.5	3.35 51	1.7885216 49	8.0419823 48	7.1240765 50	2.3879109 50
19.5	3.40 51	2.2287670 49	9.5962961 48	6.0639096 50	1.8758770 50
19.5	3.45 51	2.7508888 49	1.1314489 49	5.2280906 50	1.4848591 50
19.5	3.50 51	3.3625981 49	1.3175159 49	4.5637782 50	1.1857348 50
19.5	3.55 51	4.0702050 49	1.5143322 49	4.0306089 50	9.5727836 49
19.5	3.60 51	4.8778885 49	1.7168405 49	3.5973367 50	7.8393484 49
19.5	3.65 51	5.7868754 49	1.9182680 49	3.2394175 50	6.5422680 49
19.5	3.70 51	6.7945575 49	2.1100413 49	2.9372745 50	5.5959928 49
19.5	3.75 51	7.8935900 49	2.2817988 49	2.6750595 50	4.9357169 49
19.5	3.80 51	9.0710262 49	2.4215303 49	2.4397811 50	4.5110619 49
19.5	3.85 51	1.0307560 50	2.5158681 49	2.2207082 50	4.2813152 49
19.5	3.90 51	1.1576953 50	2.5505502 49	2.0089807 50	4.2118110 49
19.5	3.95 51	1.2845746 50	2.5110679 49	1.7973797 50	4.2711864 49
19.5	4.00 51	1.4073331 50	2.3834964 49	1.5802156 50	4.4293437 49

η	ρ	F_o	F'_o	G_o	G'_o
20.0	5.00 49	6.2228219 25	5.8755309 26	8.9969429 72	7.5750496 73-
20.0	1.00 50	2.9556440 27	1.9263301 28	2.7024217 71	1.6220640 72-
20.0	1.50 50	5.4189801 28	2.8438542 29	1.8183583 70	8.9110016 70-
20.0	2.00 50	6.1086528 29	2.7464260 30	1.8755621 69	7.9377691 69-
20.0	2.50 50	5.0523550 30	2.0126184 31	2.5528044 68	9.6235890 68-
20.0	3.00 50	3.3537877 31	1.2090032 32	4.2418021 67	1.4525807 68-
20.0	3.50 50	1.8839996 32	6.2358383 32	8.2126388 66	2.5895607 67-
20.0	4.00 50	9.2696039 32	2.8469667 33	1.7969298 66	5.2690500 66-
20.0	4.50 50	4.0909012 33	1.1752517 34	4.3492684 65	1.1949726 66-
20.0	5.00 50	1.6476661 34	4.4555868 34	1.1464335 65	2.9690274 65-
20.0	5.50 50	6.1358774 34	1.5697658 35	3.2522371 64	7.9772606 64-
20.0	6.00 50	2.1342121 35	5.1870781 35	9.8379057 63	2.2945243 64-
20.0	6.50 50	6.9894836 35	1.6194319 36	3.1499813 63	7.0088440 63-
20.0	7.00 50	2.1693501 36	4.8056530 36	1.0611925 63	2.2588687 63-
20.0	7.50 50	6.4153851 36	1.3621942 37	3.7429119 62	7.6401137 62-
20.0	8.00 50	1.8158164 37	3.7035761 37	1.3764233 62	2.6997837 62-
20.0	8.50 50	4.9376926 37	9.6922364 37	5.2588869 61	9.9296632 61-
20.0	9.00 50	1.2941547 38	2.4487989 38	2.0812632 61	3.7888862 61-
20.0	9.50 50	3.2784757 38	5.9887642 38	8.5098381 60	1.4957130 61-
20.0	1.00 51	8.0470487 38	1.4208862 39	3.5866776 60	6.0938356 60-
20.0	1.05 51	1.9178053 39	3.2770407 39	1.5551657 60	2.5569116 60-
20.0	1.10 51	4.4462156 39	7.3598024 39	6.9248782 59	1.1028315 60-
20.0	1.15 51	1.0044247 40	1.6120862 40	3.1617106 59	4.8814510 59-
20.0	1.20 51	2.2142641 40	3.4486684 40	1.4780968 59	2.2140694 59-
20.0	1.25 51	4.7698404 40	7.2143388 40	7.0666441 58	1.0276829 59-
20.0	1.30 51	1.0052175 41	1.4774422 41	3.4511674 58	4.8756610 58-
20.0	1.35 51	2.0747565 41	2.9650594 41	1.7199711 58	2.3618114 58-
20.0	1.40 51	4.1980782 41	5.8366585 41	8.7393572 57	1.1669949 58-
20.0	1.45 51	8.3348366 41	1.1278885 42	4.5235373 57	5.8764849 57-
20.0	1.50 51	1.6250243 42	2.1412641 42	2.3833412 57	3.0132700 57-
20.0	1.55 51	3.1135927 42	3.9964951 42	1.2773240 57	1.5721969 57-
20.0	1.60 51	5.8667712 42	7.3378853 42	6.9589787 56	8.3411830 56-
20.0	1.65 51	1.0877880 43	1.3261728 43	3.8518112 56	4.4970464 56-
20.0	1.70 51	1.9858570 43	2.3604860 43	2.1648384 56	2.4623773 56-
20.0	1.75 51	3.5714280 43	4.1399118 43	1.2348421 56	1.3686017 56-
20.0	1.80 51	6.3305306 43	7.1576189 43	7.1453596 55	7.7175583 55-
20.0	1.85 51	1.1064731 44	1.2204448 44	4.1925672 55	4.4133049 55-
20.0	1.90 51	1.9077783 44	2.0531005 44	2.4935028 55	2.5582575 55-
20.0	1.95 51	3.2461746 44	3.4088067 44	1.5026474 55	1.5026196 55-
20.0	2.00 51	5.4529472 44	5.5877951 44	9.1722764 54	8.9396059 54-

η	ρ	F_o	F'_o	G_o	G'_o
20.0	2.05 51	9.0459368 44	9.0460601 44	5.6693920 54	5.3852178 54
20.0	2.10 51	1.4824354 45	1.4467191 45	3.5474144 54	3.2837098 54
20.0	2.15 51	2.4006322 45	2.2862840 45	2.2464146 54	2.0261572 54
20.0	2.20 51	3.8425711 45	3.5711156 45	1.4393485 54	1.2647573 54
20.0	2.25 51	6.0810036 45	5.5144692 45	9.3291972 53	7.9846078 53
20.0	2.30 51	9.5167487 45	8.4201536 45	6.1155735 53	5.0969016 53
20.0	2.35 51	1.4731862 46	1.2715568 46	4.0538249 53	3.2890148 53
20.0	2.40 51	2.2561677 46	1.8994452 46	2.7167870 53	2.1450586 53
20.0	2.45 51	3.4191042 46	2.8071265 46	1.8405362 53	1.4136399 53
20.0	2.50 51	5.1281059 46	4.1049109 46	1.2603003 53	9.4120120 52
20.0	2.55 51	7.6133539 46	5.9402933 46	8.7215717 52	6.3298391 52
20.0	2.60 51	1.1190116 47	8.5079313 46	6.0990759 52	4.2992835 52
20.0	2.65 51	1.6285179 47	1.2061332 47	4.3097004 52	2.9486487 52
20.0	2.70 51	2.3469540 47	1.6926176 47	3.0769260 52	2.0417703 52
20.0	2.75 51	3.3498120 47	2.3515028 47	2.2195023 52	1.4271948 52
20.0	2.80 51	4.7357089 47	3.2342955 47	1.6175343 52	1.0069065 52
20.0	2.85 51	6.6319065 47	4.4043261 47	1.1909998 52	7.1690526 51
20.0	2.90 51	9.2005976 47	5.9382175 47	8.8601730 51	5.1503573 51
20.0	2.95 51	1.2645870 48	7.9270930 47	6.6599321 51	3.7329263 51
20.0	3.00 51	1.7221163 48	1.0477315 48	5.0586360 51	2.7291465 51
20.0	3.05 51	2.3236932 48	1.3710503 48	3.8831841 51	2.0122963 51
20.0	3.10 51	3.1068072 48	1.7762530 48	3.0130463 51	1.4960914 51
20.0	3.15 51	4.1160518 48	2.2781157 48	2.3636206 51	1.1213170 51
20.0	3.20 51	5.4036247 48	2.8921953 48	1.8750506 51	8.4702176 50
20.0	3.25 51	7.0295736 48	3.6342125 48	1.5046544 51	6.4467157 50
20.0	3.30 51	9.0616747 48	4.5191954 48	1.2217581 51	4.9423939 50
20.0	3.35 51	1.1574816 49	5.5603567 48	1.0041435 51	3.8157010 50
20.0	3.40 51	1.4649754 49	6.7676927 48	8.3558848 50	2.9659159 50
20.0	3.45 51	1.8371094 49	8.1463106 48	7.0414988 50	2.3209159 50
20.0	3.50 51	2.2824378 49	9.6945130 48	6.0095748 50	1.8287508 50
20.0	3.55 51	2.8092166 49	1.1401703 49	5.1936024 50	1.4517958 50
20.0	3.60 51	3.4249039 49	1.3246201 49	4.5431822 50	1.1626631 50
20.0	3.65 51	4.1355521 49	1.5193117 49	4.0196705 50	9.4131747 49
20.0	3.70 51	4.9450984 49	1.7192444 49	3.5930437 50	7.7302397 49
20.0	3.75 51	5.8545699 49	1.9177589 49	3.2396381 50	6.4687167 49
20.0	3.80 51	6.8612312 49	2.1064587 49	2.9405195 50	5.5469886 49
20.0	3.85 51	7.9577153 49	2.2752258 49	2.6803176 50	4.9030055 49
20.0	3.90 51	9.1311917 49	2.4123570 49	2.4464018 50	4.4883578 49
20.0	3.95 51	1.0362637 50	2.5048442 49	2.2283169 50	4.2637925 49
20.0	4.00 51	1.1626285 50	2.5388197 49	2.0174148 50	4.1957920 49

η	ρ	F_o	F'_o	G_o	G'_o
20.0	4.05 51	1.2889350 50	2.5001753 49	1.8066353 50	4.2539733 49-
20.0	4.10 51	1.4112090 50	2.3753569 49	1.5904008 50	4.4091489 49-
20.0	4.15 51	1.5248323 50	2.1523191 49	1.3645926 50	4.6319596 49-
20.0	4.20 51	1.6246443 50	1.8216080 49	1.1265830 50	4.8920293 49-
20.0	4.25 51	1.7051007 50	1.3775220 49	8.7529694 49	5.1576185 49-
20.0	4.30 51	1.7604905 50	8.1928136 48	6.1127821 49	5.3957638 49-
20.0	4.35 51	1.7852096 50	1.5211770 48	3.3673777 49	5.5728896 49-
20.0	4.40 51	1.7740853 50	6.1181635 48-	5.5559410 48	5.6558681 49-
20.0	4.45 51	1.7227390 50	1.4528305 49-	2.2675754 49-	5.6134794 49-
20.0	4.50 51	1.6279707 50	2.3434839 49-	5.0323719 49-	5.4182005 49-
20.0	4.55 51	1.4881412 50	3.2488794 49-	7.6566150 49-	5.0482160 49-
20.0	4.60 51	1.3035254 50	4.1275491 49-	1.0049080 50-	4.4895122 49-
20.0	4.65 51	1.0766053 50	4.9329826 49-	1.2113909 50-	3.7378878 49-
20.0	4.70 51	8.1227052 49	5.6158055 49-	1.3755967 50-	2.8006881 49-
20.0	4.75 51	5.1789421 49	6.1265634 49-	1.4886951 50-	1.6980594 49-
20.0	4.80 51	2.0325660 49	6.4190035 49-	1.5431968 50-	4.6352307 48-
20.0	4.85 51	1.1970431 49-	6.4536857 49-	1.5336192 50-	8.5630988 48
20.0	4.90 51	4.3732617 49-	6.2016902 49-	1.4571125 50-	2.2030227 49
20.0	4.95 51	7.3483788 49-	5.6481399 49-	1.3139965 50-	3.5087516 49
20.0	5.00 51	9.9713989 49-	4.7952194 49-	1.1081509 50-	4.6996149 49

η	ρ	F_o	F'_o	G_o	G'_o
20.5	5.00 49	1.4377885 25	1.3735045 26	3.8460057 73	3.2810765 74
20.5	1.00 50	7.1518372 26	4.7178151 27	1.1028476 72	6.7073263 72
20.5	1.50 50	1.3589171 28	7.2199944 28	7.1590085 70	3.5551844 71
20.5	2.00 50	1.5790059 29	7.1887469 29	7.1625118 69	3.0722194 70
20.5	2.50 50	1.3415410 30	5.4125880 30	9.4886153 68	3.6258333 69
20.5	3.00 50	9.1256900 30	3.3325360 31	1.5382882 68	5.3405275 68
20.5	3.50 50	5.2437288 31	1.7585491 32	2.9111273 67	9.3075754 67
20.5	4.00 50	2.6352944 32	8.2022643 32	6.2347588 66	1.8540952 67
20.5	4.50 50	1.1865685 33	3.4551913 33	1.4788204 66	4.1214586 66
20.5	5.00 50	4.8711579 33	1.3354279 34	3.8236075 65	1.0046581 66
20.5	5.50 50	1.8474683 34	4.7926361 34	1.0648325 65	2.6504626 65
20.5	6.00 50	6.5399413 34	1.6120808 35	3.1642833 64	7.4907705 64
20.5	6.50 50	2.1784925 35	5.1202585 35	9.9589351 63	2.2496144 64
20.5	7.00 50	6.8736386 35	1.5449709 36	3.2995693 63	7.1319749 63
20.5	7.50 50	2.0654946 36	4.4508829 36	1.1450640 63	2.3739857 63
20.5	8.00 50	5.9379743 36	1.2293936 37	4.1448179 62	8.2593618 62
20.5	8.50 50	1.6394392 37	3.2673729 37	1.5593282 62	2.9919338 62
20.5	9.00 50	4.3613265 37	8.3809244 37	6.0785699 61	1.1247947 62
20.5	9.50 50	1.1210783 38	2.0802403 38	2.4487954 61	4.3760701 61
20.5	1.00 51	2.7913547 38	5.0079398 38	1.0171707 61	1.7575949 61
20.5	1.05 51	6.7466952 38	1.1716616 39	4.3476125 60	7.2718114 60
20.5	1.10 51	1.5859474 39	2.6687879 39	1.9087604 60	3.0933708 60
20.5	1.15 51	3.6319467 39	5.9276092 39	8.5942920 59	1.3506916 60
20.5	1.20 51	8.1151268 39	1.2856122 40	3.9629180 59	6.0445444 59
20.5	1.25 51	1.7714978 40	2.7261733 40	1.8690369 59	2.7686638 59
20.5	1.30 51	3.7826938 40	5.6585298 40	9.0058477 58	1.2964344 59
20.5	1.35 51	7.9095560 40	1.1508180 41	4.4288291 58	6.1991141 58
20.5	1.40 51	1.6211536 41	2.2954472 41	2.2207825 58	3.0239647 58
20.5	1.45 51	3.2599377 41	4.4942159 41	1.1345082 58	1.5034874 58
20.5	1.50 51	6.4367293 41	8.6437586 41	5.9000780 57	7.6127409 57
20.5	1.55 51	1.2488760 42	1.6342591 42	3.1213971 57	3.9225897 57
20.5	1.60 51	2.3827142 42	3.0394211 42	1.6788028 57	2.0553920 57
20.5	1.65 51	4.4730043 42	5.5638018 42	9.1738340 56	1.0945352 57
20.5	1.70 51	8.2671537 42	1.0030024 43	5.0905457 56	5.9200190 56
20.5	1.75 51	1.5051408 43	1.7815659 43	2.8669524 56	3.2504171 56
20.5	1.80 51	2.7007236 43	3.1194267 43	1.6380101 56	1.8107546 56
20.5	1.85 51	4.7782242 43	5.3865242 43	9.4899802 55	1.0230159 56
20.5	1.90 51	8.3391779 43	9.1765076 43	5.5730563 55	5.8589478 55
20.5	1.95 51	1.4362298 44	1.5429166 44	3.3161992 55	3.4001393 55
20.5	2.00 51	2.4419126 44	2.5612567 44	1.9987498 55	1.9987156 55

η	ρ	F_o	F'_o	G_o	G'_o
20.5	2.05 51	4.1000779 44	4.1990200 44	1.2198587 55	1.1896820 55-
20.5	2.10 51	6.8006423 44	6.8007287 44	7.5364480 54	7.1679499 54-
20.5	2.15 51	1.1146386 45	1.0884154 45	4.7120773 54	4.3702977 54-
20.5	2.20 51	1.8057859 45	1.7217732 45	2.9808355 54	2.6956007 54-
20.5	2.25 51	2.8924102 45	2.6927826 45	1.9074069 54	1.6815624 54-
20.5	2.30 51	4.5816378 45	4.1645211 45	1.2343442 54	1.0606573 54-
20.5	2.35 51	7.1787279 45	6.3702172 45	8.0766701 53	6.7630169 53-
20.5	2.40 51	1.1128381 46	9.6393738 45	5.3426209 53	4.3582694 53-
20.5	2.45 51	1.7071029 46	1.4431854 46	3.5721714 53	2.8379627 53-
20.5	2.50 51	2.5918521 46	2.1381645 46	2.4138095 53	1.8669577 53-
20.5	2.55 51	3.8954472 46	3.1352089 46	1.6482009 53	1.2405625 53-
20.5	2.60 51	5.7965474 46	4.5504353 46	1.1371146 53	8.3250136 52-
20.5	2.65 51	8.5410175 46	6.5380658 46	7.9257895 52	5.6410923 52-
20.5	2.70 51	1.2463390 47	9.3003332 46	5.5807074 52	3.8591077 52-
20.5	2.75 51	1.8013680 47	1.3098990 47	3.9693175 52	2.6649719 52-
20.5	2.80 51	2.5790344 47	1.8268320 47	2.8516833 52	1.8574603 52-
20.5	2.85 51	3.6580055 47	2.5229374 47	2.0693444 52	1.3064972 52-
20.5	2.90 51	5.1404818 47	3.4504921 47	1.5167228 52	9.2725943 51-
20.5	2.95 51	7.1576558 47	4.6734307 47	1.1228645 52	6.6395632 51-
20.5	3.00 51	9.8758900 47	6.2687064 47	8.3967816 51	4.7958253 51-
20.5	3.05 51	1.3503511 48	8.3273708 47	6.3429567 51	3.4938948 51-
20.5	3.10 51	1.8298035 48	1.0955171 48	4.8406864 51	2.5669124 51-
20.5	3.15 51	2.4573515 48	1.4272419 48	3.7326469 51	1.9014821 51-
20.5	3.20 51	3.2707589 48	1.8412847 48	2.9086876 51	1.4199390 51-
20.5	3.25 51	4.3147631 48	2.3521120 48	2.2910823 51	1.0686839 51-
20.5	3.30 51	5.6415252 48	2.9748677 48	1.8245611 51	8.1044966 50-
20.5	3.35 51	7.3108237 48	3.7247557 48	1.4695213 51	6.1913575 50-
20.5	3.40 51	9.3898825 48	4.6161913 48	1.1973693 51	4.7633336 50-
20.5	3.45 51	1.1952712 49	5.6616984 48	9.8730175 50	3.6897028 50-
20.5	3.50 51	1.5078831 49	6.8705431 48	8.2406398 50	2.8770354 50-
20.5	3.55 51	1.8851246 49	8.2471110 48	6.9637875 50	2.2581463 50-
20.5	3.60 51	2.3353554 49	9.7890586 48	5.9583678 50	1.7844475 50-
20.5	3.65 51	2.8666080 49	1.1485299 49	5.1610813 50	1.4206142 50-
20.5	3.70 51	3.4860986 49	1.3313914 49	4.5237816 50	1.1408387 50-
20.5	3.75 51	4.1996342 49	1.5240126 49	4.0094179 50	9.2617511 49-
20.5	3.80 51	5.0109228 49	1.7214490 49	3.5891045 50	7.6264191 49-
20.5	3.85 51	5.9208036 49	1.9171514 49	3.2399999 50	6.3985062 49-
20.5	3.90 51	6.9264234 49	2.1028935 49	2.9437733 50	5.5000369 49-
20.5	3.95 51	8.0203981 49	2.2687899 49	2.6855040 50	4.8715232 49-
20.5	4.00 51	9.1900109 49	2.4034296 49	2.4529027 50	4.4663942 49-

η	ρ	F_o	F'_o	G_o	G'_o
20.5	4.05 51	1.0416512 50	2.4941463 49	2.2357759 50	4.2467650 49-
20.5	4.10 51	1.1674589 50	2.5274464 49	2.0256767 50	4.1801991 49-
20.5	4.15 51	1.2932098 50	2.4896020 49	1.8156965 50	4.2372385 49-
20.5	4.20 51	1.4150126 50	2.3674118 49	1.6003648 50	4.3895564 49-
20.5	4.25 51	1.5283478 50	2.1491138 49	1.3756274 50	4.6086500 49-
20.5	4.30 51	1.6281654 50	1.8254222 49	1.1388776 50	4.8650263 49-
20.5	4.35 51	1.7090359 50	1.3906403 49	8.8901640 49	5.1278606 49-
20.5	4.40 51	1.7653583 50	8.4378480 48	6.2651748 49	5.3651170 49-
20.5	4.45 51	1.7916225 50	1.8963850 48	3.5347579 49	5.5441185 49-
20.5	4.50 51	1.7827205 50	5.6036348 48-	7.3616181 48	5.6325440 49-
20.5	4.55 51	1.7342961 50	1.3875187 49-	2.0775743 49-	5.5998124 49-
20.5	4.60 51	1.6431154 50	2.2656224 49-	4.8389047 49-	5.4187835 49-
20.5	4.65 51	1.5074388 50	3.1612082 49-	7.4679712 49-	5.0676808 49-
20.5	4.70 51	1.3273659 50	4.0343487 49-	9.8757881 49-	4.5321059 49-
20.5	4.75 51	1.1051260 50	4.8400668 49-	1.1968425 50-	3.8069889 49-
20.5	4.80 51	8.4528251 49	5.5303705 49-	1.3652112 50-	2.8982931 49-
20.5	4.85 51	5.5482039 49	6.0568735 49-	1.4839093 50-	1.8242822 49-
20.5	4.90 51	2.4308971 49	6.3739080 49-	1.5453970 50-	6.1615800 48-
20.5	4.95 51	7.8415505 48-	6.4419739 49-	1.5440163 50-	6.8210580 48-
20.5	5.00 51	3.9645488 49-	6.2313131 49-	1.4766060 50-	2.0148712 49-

η	ρ	F_o	F'_o	G_o	G'_o
21.0	5.00 49	3.3179561 24	3.2059911 25	1.6465949 74	1.4228734 75-
21.0	1.00 50	1.7274557 26	1.1530525 27	4.5101245 72	2.7784164 73-
21.0	1.50 50	3.4001685 27	1.8283857 28	2.8257426 71	1.4215336 72-
21.0	2.00 50	4.0708892 28	1.8761642 29	2.7433058 70	1.1921496 71-
21.0	2.50 50	3.5516757 29	1.4508711 30	3.5384653 69	1.3700979 70-
21.0	3.00 50	2.4750204 30	9.1529749 30	5.5987631 68	1.9698693 69-
21.0	3.50 50	1.4543029 31	4.9399487 31	1.0359495 68	3.3572533 68-
21.0	4.00 50	7.4633048 31	2.3532503 32	2.1723635 67	6.5492239 67-
21.0	4.50 50	3.4275575 32	1.0112909 33	5.0507907 66	1.4273085 67-
21.0	5.00 50	1.4338425 33	3.9836626 33	1.2813238 66	3.4143491 66-
21.0	5.50 50	5.5370073 33	1.4559538 34	3.5039254 65	8.8467410 65-
21.0	6.00 50	1.9943536 34	4.9839534 34	1.0231357 65	2.4573074 65-
21.0	6.50 50	6.7554710 34	1.6100371 35	3.1660057 64	7.2572494 64-
21.0	7.00 50	2.1663603 35	4.9385143 35	1.0318612 64	2.2637690 64-
21.0	7.50 50	6.6132088 35	1.4456264 36	3.5241681 63	7.4175335 63-
21.0	8.00 50	1.9306016 36	4.0556365 36	1.2559444 63	2.5413562 63-
21.0	8.50 50	5.4107402 36	1.0943802 37	4.6536838 62	9.0691857 62-
21.0	9.00 50	1.4606427 37	2.8491969 37	1.7872903 62	3.3599307 62-
21.0	9.50 50	3.8088718 37	7.1759398 37	7.0958816 61	1.2885806 62-
21.0	1.00 51	9.6181975 37	1.7524483 38	2.9055028 61	5.1030941 61-
21.0	1.05 51	2.3571218 38	4.1582075 38	1.2244877 61	2.0823388 61-
21.0	1.10 51	5.6168851 38	9.6037891 38	5.3018068 60	8.7383961 60-
21.0	1.15 51	1.3036895 39	2.1624604 39	2.3546995 60	3.7647429 60-
21.0	1.20 51	2.9517378 39	4.7538111 39	1.0711974 60	1.6626578 60-
21.0	1.25 51	6.5282623 39	1.0215960 40	4.9850593 59	7.5169825 59-
21.0	1.30 51	1.4121010 40	2.1486225 40	2.3704866 59	3.4747652 59-
21.0	1.35 51	2.9906332 40	4.4272789 40	1.1505848 59	1.6404687 59-
21.0	1.40 51	6.2076310 40	8.9458127 40	5.6951261 58	7.9019628 58-
21.0	1.45 51	1.2640111 41	1.7741174 41	2.8722228 58	3.8799817 58-
21.0	1.50 51	2.5269716 41	3.4559342 41	1.4747625 58	1.9403929 58-
21.0	1.55 51	4.9637056 41	6.6173061 41	7.7037698 57	9.8760487 57-
21.0	1.60 51	9.5867677 41	1.2462810 42	4.0914344 57	5.1121749 57-
21.0	1.65 51	1.8217087 42	2.3101117 42	2.2078824 57	2.6895327 57-
21.0	1.70 51	3.4078806 42	4.2167206 42	1.2099352 57	1.4372691 57-
21.0	1.75 51	6.2795282 42	7.5834247 42	6.7299317 56	7.7974124 56-
21.0	1.80 51	1.1403223 43	1.3443476 43	3.7976512 56	4.2923277 56-
21.0	1.85 51	2.0416943 43	2.3502008 43	2.1731234 56	2.3964036 56-
21.0	1.90 51	3.6058392 43	4.0534333 43	1.2604968 56	1.3563168 56-
21.0	1.95 51	6.2842156 43	6.8997024 43	7.4083806 55	7.7789152 55-
21.0	2.00 51	1.0811581 44	1.1595240 44	4.4103902 55	4.5192711 55-

η	ρ	F_o	F'_o	G_o	G'_o
21.0	2.05 51	1.8368509 44	1.9244787 44	2.6586550 55	2.6586128 55-
21.0	2.10 51	3.0828178 44	3.1554564 44	1.6223609 55	1.5831980 55-
21.0	2.15 51	5.1126291 44	5.1126897 44	1.0018720 55	9.5405701 54-
21.0	2.20 51	8.3808394 44	8.1882014 44	6.2595619 54	5.8162966 54-
21.0	2.25 51	1.3582936 45	1.2965371 45	3.9558390 54	3.5861967 54-
21.0	2.30 51	2.1770639 45	2.0301894 45	2.5281342 54	2.2357676 54-
21.0	2.35 51	3.4516067 45	3.1443720 45	1.6335780 54	1.4090317 54-
21.0	2.40 51	5.4142541 45	4.8179331 45	1.0670293 54	8.9746889 53-
21.0	2.45 51	8.4044905 45	7.3045639 45	7.0442514 53	5.7760572 53-
21.0	2.50 51	1.2912843 46	1.0959871 46	4.6994536 53	3.7555321 53-
21.0	2.55 51	1.9640236 46	1.6276431 46	3.1677601 53	2.4663743 53-
21.0	2.60 51	2.9577207 46	2.3928456 46	2.1572193 53	1.6357554 53-
21.0	2.65 51	4.4108210 46	3.4827751 46	1.4839674 53	1.0954141 53-
21.0	2.70 51	6.5147058 46	5.0192574 46	1.0310975 53	7.4057934 52-
21.0	2.75 51	9.5310306 46	7.1630727 46	7.2357574 52	5.0539912 52-
21.0	2.80 51	1.3813593 47	1.0123771 47	5.1279917 52	3.4810195 52-
21.0	2.85 51	1.9835485 47	1.4170990 47	3.6700049 52	2.4195223 52-
21.0	2.90 51	2.8222258 47	1.9647143 47	2.6523217 52	1.6968683 52-
21.0	2.95 51	3.9791715 47	2.6981177 47	1.9356107 52	1.2006255 52-
21.0	3.00 51	5.5600738 47	3.6702864 47	1.4264043 52	8.5694689 51-
21.0	3.05 51	7.6999245 47	4.9456811 47	1.0614759 52	6.1692537 51-
21.0	3.10 51	1.0569083 48	6.6015028 47	7.9770318 51	4.4790644 51-
21.0	3.15 51	1.4379903 48	8.7286509 47	6.0543709 51	3.2791259 51-
21.0	3.20 51	1.9393721 48	1.1432187 48	4.6413007 51	2.4203598 51-
21.0	3.25 51	2.5927910 48	1.4831068 48	3.5943058 51	1.8008628 51-
21.0	3.30 51	3.4362552 48	1.9056866 48	2.8123742 51	1.3504516 51-
21.0	3.35 51	4.5146162 48	2.4251182 48	2.2238691 51	1.0204311 51-
21.0	3.40 51	5.8799721 48	3.0561416 48	1.7776048 51	7.7677036 50-
21.0	3.45 51	7.5918117 48	3.8134596 48	1.4367353 51	5.9551898 50-
21.0	3.50 51	9.7167957 48	4.7108979 48	1.1745395 51	4.5970551 50-
21.0	3.55 51	1.2328059 49	5.7603226 48	9.7149307 50	3.5722466 50-
21.0	3.60 51	1.5503905 49	6.9703075 48	8.1322070 50	2.7938779 50-
21.0	3.65 51	1.9325781 49	8.3445587 48	6.8905291 50	2.1992165 50-
21.0	3.70 51	2.3875398 49	9.8801306 48	5.9100305 50	1.7427197 50-
21.0	3.75 51	2.9230934 49	1.1565487 49	5.1303692 50	1.3911557 50-
21.0	3.80 51	3.5462232 49	1.3378505 49	4.5054818 50	1.1201605 50-
21.0	3.85 51	4.2625020 49	1.5284535 49	3.9997972 50	9.1178754 49-
21.0	3.90 51	5.0754207 49	1.7234690 49	3.5854905 50	7.5274908 49-
21.0	3.95 51	5.9856418 49	1.9164548 49	3.2404900 50	6.3313967 49-
21.0	4.00 51	6.9902025 49	2.0993482 49	2.9470322 50	5.4549972 49-

η	ρ	F_o	F'_o	G_o	G'_o
21.0	4.05 51	8.0817056 49	2.2624862 49	2.6906205 50	4.8411913 49-
21.0	4.10 51	9.2475474 49	2.3947361 49	2.4592885 50	4.4451278 49-
21.0	4.15 51	1.0469241 50	2.4837571 49	2.2430915 50	4.2302069 49-
21.0	4.20 51	1.1721911 50	2.5164108 49	2.0337739 50	4.1650113 49-
21.0	4.25 51	1.2974027 50	2.4793314 49	1.8245719 50	4.2209574 49-
21.0	4.30 51	1.4187469 50	2.3596531 49	1.6101176 50	4.3705338 49-
21.0	4.35 51	1.5317986 50	2.1458853 49	1.3864190 50	4.5860494 49-
21.0	4.40 51	1.6316133 50	1.8289060 49	1.1508905 50	4.8388484 49-
21.0	4.45 51	1.7128717 50	1.4030296 49	9.0241131 49	5.0989752 49-
21.0	4.50 51	1.7700787 50	8.6708784 48	6.4138967 49	5.3352761 49-
21.0	4.55 51	1.7978153 50	2.2544889 48	3.6981125 49	5.5159317 49-
21.0	4.60 51	1.7910375 50	5.1111997 48-	9.1250538 48	5.6093966 49-
21.0	4.65 51	1.7454134 50	1.3248418 49-	1.8917414 49-	5.5857108 49-
21.0	4.70 51	1.6576809 50	2.1906739 49-	4.6491932 49-	5.4181196 49-
21.0	4.75 51	1.5260091 50	3.0765021 49-	7.2822196 49-	5.0849130 49-
21.0	4.80 51	1.3503356 50	3.9438630 49-	9.7039997 49-	4.5713638 49-
21.0	4.85 51	1.1326540 50	4.7492487 49-	1.1822492 50-	3.8716190 49-
21.0	4.90 51	8.7722080 49	5.4460078 49-	1.3545302 50-	2.9903733 49-
21.0	4.95 51	5.9065361 49	5.9868151 49-	1.4785298 50-	1.9441438 49-
21.0	5.00 51	2.8189238 49	6.3266229 49-	1.5466718 50-	7.6196114 48-

η	ρ	F_o	F'_o	G_o	G'_o
21.5	5.00 49	7.6477735 23	7.4725688 24	7.0599025 74	6.1775356 75
21.5	1.00 50	4.1653082 25	2.8124720 26	1.8481562 73	1.1528829 74
21.5	1.50 50	8.4893413 26	4.6189200 27	1.1180928 72	5.6961059 72
21.5	2.00 50	1.0468925 28	4.8827833 28	1.0536854 71	4.6376133 71
21.5	2.50 50	9.3762122 28	3.8769073 29	1.3237349 70	5.1918648 70
21.5	3.00 50	6.6915303 29	2.5052293 30	2.0448211 69	7.2886980 69
21.5	3.50 50	4.0195756 30	1.3824885 31	3.7004240 68	1.2151050 69
21.5	4.00 50	2.1058499 31	6.7243965 31	7.5997850 67	2.3219144 68
21.5	4.50 50	9.8618727 31	2.9472397 32	1.7325064 67	4.9624332 67
21.5	5.00 50	4.2028699 32	1.1829559 33	4.3134791 66	1.1652382 67
21.5	5.50 50	1.6521302 33	4.4018606 33	1.1585645 66	2.9659652 66
21.5	6.00 50	6.0534101 33	1.5331014 34	3.3249794 65	8.0986903 65
21.5	6.50 50	2.0846135 34	5.0360021 34	1.0118413 65	2.3526497 65
21.5	7.00 50	6.7927808 34	1.5699155 35	3.2448126 64	7.2222536 64
21.5	7.50 50	2.1060924 35	4.6684122 35	1.0909100 64	2.3299938 64
21.5	8.00 50	6.2420802 35	1.3299356 36	3.8286085 63	7.8630796 63
21.5	8.50 50	1.7754429 36	3.6428587 36	1.3975301 63	2.7649413 63
21.5	9.00 50	4.8625617 36	9.6240802 36	5.2892317 62	1.0096738 63
21.5	9.50 50	1.2860570 37	2.4589648 37	2.0699628 62	3.8178978 62
21.5	1.00 51	3.2929411 37	6.0903431 37	8.3569823 61	1.4911627 62
21.5	1.05 51	8.1807475 37	1.4652873 38	3.4734186 61	6.0024391 61
21.5	1.10 51	1.9757451 38	3.4307251 38	1.4835223 61	2.4853625 61
21.5	1.15 51	4.6467157 38	7.8294869 38	6.5006609 60	1.0567283 61
21.5	1.20 51	1.0658742 39	1.7441820 39	2.9182335 60	4.6066131 60
21.5	1.25 51	2.3878581 39	3.7977264 39	1.3403522 60	2.0561142 60
21.5	1.30 51	5.2310902 39	8.0916201 39	6.2914012 59	9.3847305 59
21.5	1.35 51	1.1218727 40	1.6888275 40	3.0147207 59	4.3754136 59
21.5	1.40 51	2.3577836 40	3.4561198 40	1.4733373 59	2.0816032 59
21.5	1.45 51	4.8604340 40	6.9410394 40	7.3372634 58	1.0096169 59
21.5	1.50 51	9.8361164 40	1.3691092 41	3.7204651 58	4.9880226 58
21.5	1.55 51	1.9556250 41	2.6542754 41	1.9194427 58	2.5082879 58
21.5	1.60 51	3.8226901 41	5.0610277 41	1.0068795 58	1.2829068 58
21.5	1.65 51	7.3511942 41	9.4969355 41	5.3670697 57	6.6695675 57
21.5	1.70 51	1.3915975 42	1.7547961 42	2.9054157 57	3.5222742 57
21.5	1.75 51	2.5946460 42	3.1944468 42	1.5964800 57	1.8885542 57
21.5	1.80 51	4.7673298 42	5.7319308 42	8.9000574 56	1.0275246 57
21.5	1.85 51	8.6359978 42	1.0142321 43	5.0315501 56	5.6702657 56
21.5	1.90 51	1.5430604 43	1.7704583 43	2.8834354 56	3.1722658 56
21.5	1.95 51	2.7206071 43	3.0500978 43	1.6743677 56	1.7985011 56
21.5	2.00 51	4.7350900 43	5.1877314 43	9.8484617 55	1.0329017 56

η	ρ	F_o	F'_o	G_o	G'_o
21.5	2.05 51	8.1381545 43	8.7140862 43	5.8656838 55	6.0070039 55-
21.5	2.10 51	1.3816697 44	1.4460449 44	3.5364502 55	3.5363982 55-
21.5	2.15 51	2.3179225 44	2.3712795 44	2.1576975 55	2.1068419 55-
21.5	2.20 51	3.8435874 44	3.8436300 44	1.3319010 55	1.2698203 55-
21.5	2.25 51	6.3013908 44	6.1598040 44	8.3158055 54	7.7405561 54-
21.5	2.30 51	1.0216656 45	9.7624704 44	5.2503471 54	4.7709977 54-
21.5	2.35 51	1.6385421 45	1.5304316 45	3.3514346 54	2.9726785 54-
21.5	2.40 51	2.6000393 45	2.3736492 45	2.1624556 54	1.8719290 54-
21.5	2.45 51	4.0828787 45	3.6429079 45	1.4101287 54	1.1910790 54-
21.5	2.50 51	6.3460303 45	5.5332901 45	9.2916557 53	7.6562154 53-
21.5	2.55 51	9.7648617 45	8.3193798 45	6.1856334 53	4.9708198 53-
21.5	2.60 51	1.4877579 46	1.2383225 46	4.1597944 53	3.2591547 53-
21.5	2.65 51	2.2447579 46	1.8250278 46	2.8255433 53	2.1576068 53-
21.5	2.70 51	3.3546090 46	2.6634863 46	1.9383226 53	1.4419875 53-
21.5	2.75 51	4.9660252 46	3.8496733 46	1.3427697 53	9.7276500 52-
21.5	2.80 51	7.2832555 46	5.5110181 46	9.3927249 52	6.6229345 52-
21.5	2.85 51	1.0583823 47	7.8146842 46	6.6338476 52	4.5502062 52-
21.5	2.90 51	1.5240759 47	1.0977280 47	4.7304079 52	3.1542384 52-
21.5	2.95 51	2.1750048 47	1.5275973 47	3.4054367 52	2.2059097 52-
21.5	3.00 51	3.0763950 47	2.1060845 47	2.4750101 52	1.5561784 52-
21.5	3.05 51	4.3130748 47	2.8768176 47	1.8159651 52	1.1072842 52-
21.5	3.10 51	5.9941259 47	3.8934080 47	1.3451450 52	7.9457822 51-
21.5	3.15 51	8.2582086 47	5.2207696 47	1.0059485 52	5.7496428 51-
21.5	3.20 51	1.1279512 48	6.9362750 47	7.5954214 51	4.1948685 51-
21.5	3.25 51	1.5274210 48	9.1305984 47	5.7907370 51	3.0854038 51-
21.5	3.30 51	2.0507225 48	1.1908054 48	4.4583202 51	2.2874904 51-
21.5	3.35 51	2.7298980 48	1.5386202 48	3.4667986 51	1.7091898 51-
21.5	3.40 51	3.6031724 48	1.9694447 48	2.7232429 51	1.2868448 51-
21.5	3.45 51	4.7154843 48	2.4971358 48	2.1614320 51	9.7606319 50-
21.5	3.50 51	6.1188441 48	3.1360389 48	1.7338316 51	7.4566970 50-
21.5	3.55 51	7.8724332 48	3.9003710 48	1.4060729 51	5.7362113 50-
21.5	3.60 51	1.0042341 49	4.8033905 48	1.1531256 51	4.4422785 50-
21.5	3.65 51	1.2700830 49	5.8563353 48	9.5662616 50	3.4625113 50-
21.5	3.70 51	1.5925010 49	7.0671217 48	8.0300050 50	2.7159153 50-
21.5	3.75 51	1.9794806 49	8.4388164 48	6.8213557 50	2.1437862 50-
21.5	3.80 51	2.4390107 49	9.9679115 48	5.8643330 50	1.7033484 50-
21.5	3.85 51	2.9787017 49	1.1642460 49	5.1013246 50	1.3632795 50-
21.5	3.90 51	3.6053160 49	1.3440162 49	4.4881985 50	1.1005384 50-
21.5	3.95 51	4.3242031 49	1.5326512 49	3.9907602 50	8.9809765 49-
21.5	4.00 51	5.1386476 49	1.7253178 49	3.5821762 50	7.4330988 49-

η	ρ	F_o	F'_o	G_o	G'_o
21.5	4.05 51	6.0491452 49	1.9156774 49	3.2410972 50	6.2671721 49
21.5	4.10 51	7.0526316 49	2.0958247 49	2.9502932 50	5.4117429 49
21.5	4.15 51	8.1417007 49	2.2563096 49	2.6956688 50	4.8119387 49
21.5	4.20 51	9.3038595 49	2.3862652 49	2.4655638 50	4.4245196 49
21.5	4.25 51	1.0520877 50	2.4736603 49	2.2502697 50	4.2140948 49
21.5	4.30 51	1.1768295 50	2.5056950 49	2.0417135 50	4.1502095 49
21.5	4.35 51	1.3015172 50	2.4693475 49	1.8332695 50	4.2051079 49
21.5	4.40 51	1.4224147 50	2.3520725 49	1.6196685 50	4.3520518 49
21.5	4.45 51	1.5351873 50	2.1426393 49	1.3969784 50	4.5641202 49
21.5	4.50 51	1.6349914 50	1.8320850 49	1.1626347 50	4.8134530 49
21.5	4.55 51	1.7166135 50	1.4147403 49	9.1549685 49	5.0709199 49
21.5	4.60 51	1.7746604 50	8.8927005 48	6.5591191 49	5.3062079 49
21.5	4.65 51	1.8038014 50	2.5965816 48	3.8576246 49	5.4883169 49
21.5	4.70 51	1.7990558 50	4.6395144 48-	1.0848065 49	5.5864469 49
21.5	4.75 51	1.7561175 50	1.2646487 49-	1.7099166 49-	5.5712420 49
21.5	4.80 51	1.6717014 50	2.1184853 49-	4.4631254 49-	5.4163341 49
21.5	4.85 51	1.5438937 50	2.9946253 49-	7.0993268 49-	5.1001033 49
21.5	4.90 51	1.3724822 50	3.8559979 49-	9.5337934 49-	4.6075434 49
21.5	4.95 51	1.1592399 50	4.6605029 49-	1.1676333 50-	3.9320953 49
21.5	5.00 51	9.0813501 49	5.3627885 49-	1.3435932 50-	3.0772889 49

η	ρ	F_o	F'_o	G_o	G'_o
22.0	5.00 49	1.7607537 23	1.7392761 24	3.0313040 75	2.6850577 76-
22.0	1.00 50	1.0026832 25	6.8468263 25	7.5881273 73	4.7916855 74-
22.0	1.50 50	2.1151718 26	1.1641061 27	4.4345600 72	2.2871442 73-
22.0	2.00 50	2.6857145 27	1.2673214 28	4.0581821 71	1.8084499 72-
22.0	2.50 50	2.4684774 28	1.0328181 29	4.9671989 70	1.9727901 71-
22.0	3.00 50	1.8036543 29	6.8341523 29	7.4932950 69	2.7050466 70-
22.0	3.50 50	1.1073079 30	3.8550565 30	1.3266016 69	4.4123919 69-
22.0	4.00 50	5.9207176 30	1.9140485 31	2.6690827 68	8.2612400 68-
22.0	4.50 50	2.8266854 31	8.5537860 31	5.9675113 67	1.7318939 68-
22.0	5.00 50	1.2269604 32	3.4974459 32	1.4585009 67	3.9927715 67-
22.0	5.50 50	4.9085523 32	1.3246997 33	3.8485750 66	9.9862325 66-
22.0	6.00 50	1.8291128 33	4.6930886 33	1.0858275 66	2.6811445 66-
22.0	6.50 50	6.4023967 33	1.5672108 34	3.2503413 65	7.6628027 65-
22.0	7.00 50	2.1194254 34	4.9642075 34	1.0258218 65	2.3155370 65-
22.0	7.50 50	6.6727403 34	1.4992689 35	3.3957210 64	7.3566496 64-
22.0	8.00 50	2.0074136 35	4.3361471 35	1.1738647 64	2.4459087 64-
22.0	8.50 50	5.7934568 35	1.2053791 36	4.2220850 63	8.4764369 63-
22.0	9.00 50	1.6094532 36	3.2307940 36	1.5750197 63	3.0516177 63-
22.0	9.50 50	4.3164613 36	8.3723147 36	6.0772718 62	1.1379500 63-
22.0	1.00 51	1.1204439 37	2.1026390 37	2.4196994 62	4.3841962 62-
22.0	1.05 51	2.8211898 37	5.1282903 37	9.9205864 61	1.7412637 62-
22.0	1.10 51	6.9041034 37	1.2169399 38	4.1805713 61	7.1153278 61-
22.0	1.15 51	1.6450221 38	2.8142645 38	1.8077777 61	2.9862428 61-
22.0	1.20 51	3.8220863 38	6.3517639 38	8.0099634 60	1.2852302 61-
22.0	1.25 51	8.6715827 38	1.4009628 39	3.6318050 60	5.6644521 60-
22.0	1.30 51	1.9235783 39	3.0232530 39	1.6830921 60	2.5533595 60-
22.0	1.35 51	4.1766408 39	6.3900140 39	7.9638402 59	1.1758481 60-
22.0	1.40 51	8.8858017 39	1.3241268 40	3.8436631 59	5.5262348 59-
22.0	1.45 51	1.8540643 40	2.6924103 40	1.8905697 59	2.6481340 59-
22.0	1.50 51	3.7973691 40	5.3763431 40	9.4692247 58	1.2927424 59-
22.0	1.55 51	7.6403027 40	1.0550853 41	4.8260272 58	6.4239993 58-
22.0	1.60 51	1.5111938 41	2.0362801 41	2.5010610 58	3.2471940 58-
22.0	1.65 51	2.9403490 41	3.8673002 41	1.3171859 58	1.6685254 58-
22.0	1.70 51	5.6313401 41	7.2318371 41	7.0454434 57	8.7099165 57-
22.0	1.75 51	1.0621939 42	1.3322653 42	3.8254048 57	4.6164324 57-
22.0	1.80 51	1.9742490 42	2.4190666 42	2.1073701 57	2.4830361 57-
22.0	1.85 51	3.6175677 42	4.3312982 42	1.1773371 57	1.3546678 57-
22.0	1.90 51	6.5379817 42	7.6504219 42	6.6676689 56	7.4930650 56-
22.0	1.95 51	1.1659101 43	1.3335845 43	3.8263966 56	4.2003038 56-
22.0	2.00 51	2.0523455 43	2.2949991 43	2.2242845 56	2.3852072 56-

η	ρ	F_o	F'_o	G_o	G'_o
22.0	2.05 51	3.5674522 43	3.9004903 43	1.3092657 56	1.3716293 56
22.0	2.10 51	6.1254211 43	6.5489004 43	7.8012687 55	7.9848011 55
22.0	2.15 51	1.0392547 44	1.0865719 44	4.7040841 55	4.7040197 55
22.0	2.20 51	1.7427918 44	1.7820059 44	2.8697133 55	2.8036363 55
22.0	2.25 51	2.8895314 44	2.8895613 44	1.7706999 55	1.6900505 55
22.0	2.30 51	4.7378466 44	4.6337305 44	1.1048203 55	1.0301221 55
22.0	2.35 51	7.6844414 44	7.3502564 44	6.9692004 54	6.3471876 54
22.0	2.40 51	1.2331636 45	1.1535520 45	4.4435515 54	3.9525432 54
22.0	2.45 51	1.9583903 45	1.7915072 45	2.8631973 54	2.4870228 54
22.0	2.50 51	3.0784715 45	2.7537491 45	1.8641043 54	1.5808899 54
22.0	2.55 51	4.7908208 45	4.1901212 45	1.2260750 54	1.0149821 54
22.0	2.60 51	7.3824406 45	6.3123588 45	8.1456846 53	6.5806852 53
22.0	2.65 51	1.1266177 46	9.4163122 45	5.4656685 53	4.3078998 53
22.0	2.70 51	1.7029673 46	1.3910740 46	3.7034886 53	2.8468976 53
22.0	2.75 51	2.5500650 46	2.0354054 46	2.5338627 53	1.8989956 53
22.0	2.80 51	3.7832852 46	2.9500495 46	1.7503187 53	1.2783793 53
22.0	2.85 51	5.5617736 46	4.2357168 46	1.2206081 53	8.6840100 52
22.0	2.90 51	8.1027687 46	6.0253274 46	8.5926870 52	5.9518234 52
22.0	2.95 51	1.1699709 47	8.4922489 46	6.1058980 52	4.1152472 52
22.0	3.00 51	1.6744800 47	1.1859890 47	4.3794340 52	2.8701684 52
22.0	3.05 51	2.3756705 47	1.6412597 47	3.1704480 52	2.0189969 52
22.0	3.10 51	3.3413983 47	2.2507679 47	2.3165969 52	1.4322980 52
22.0	3.15 51	4.6594743 47	3.0588204 47	1.7084720 52	1.0245987 52
22.0	3.20 51	6.4422781 47	4.1196009 47	1.2717484 52	7.3900940 51
22.0	3.25 51	8.8320117 47	5.4984079 47	9.5553816 51	5.3737038 51
22.0	3.30 51	1.2006531 48	7.2727157 47	7.2472983 51	3.9388947 51
22.0	3.35 51	1.6185635 48	9.5329072 47	5.5491303 51	2.9100284 51
22.0	3.40 51	2.1637600 48	1.2382495 48	4.2898973 51	2.1666159 51
22.0	3.45 51	2.8685654 48	1.5937606 48	3.3489528 51	1.6254016 51
22.0	3.50 51	3.7713952 48	2.0325478 48	2.6405469 51	1.2284478 51
22.0	3.55 51	4.9172498 48	2.5681687 48	2.1032936 51	9.3515431 50
22.0	3.60 51	6.3580305 48	3.2145827 48	1.6929354 51	7.1687597 50
22.0	3.65 51	8.1525947 48	3.9855362 48	1.3773376 51	5.5326820 50
22.0	3.70 51	1.0366453 49	4.8937421 48	1.1330015 51	4.2978854 50
22.0	3.75 51	1.3071003 49	5.9498373 48	9.4262006 50	3.3597757 50
22.0	3.80 51	1.6342181 49	7.1611143 48	7.9335163 50	2.6426817 50
22.0	3.85 51	2.0258428 49	8.5300367 48	6.7559390 50	2.0915538 50
22.0	3.90 51	2.4897866 49	1.0052572 49	5.8210690 50	1.6661382 50
22.0	3.95 51	3.0334605 49	1.1716397 49	5.0738205 50	1.3368595 50
22.0	4.00 51	3.6634135 49	1.3499060 49	4.4718554 50	1.0818915 50

η	ρ	F_o	F'_o	G_o	G'_o
22.0	4.05 51	4.3847821 49	1.5366215 49	3.9822833 50	8.8505395 49-
22.0	4.10 51	5.2006549 49	1.7270077 49	3.5791387 50	7.3429213 49-
22.0	4.15 51	6.1113704 49	1.9143266 49	3.2418110 50	6.2056360 49-
22.0	4.20 51	7.1137697 49	2.0923246 49	2.9535536 50	5.3701586 49-
22.0	4.25 51	8.2004414 49	2.2502556 49	2.7006509 50	4.7837000 49-
22.0	4.30 51	9.3590017 49	2.3780064 49	2.4717329 50	4.4045333 49-
22.0	4.35 51	1.0571466 50	2.4638411 49	2.2573161 50	4.1984070 49-
22.0	4.40 51	1.1813779 50	2.4952823 49	2.0495020 50	4.1357758 49-
22.0	4.45 51	1.3055565 50	2.4596362 49	1.8417970 50	4.1896691 49-
22.0	4.50 51	1.4260187 50	2.3446627 49	1.6290263 50	4.3340828 49-
22.0	4.55 51	1.5385164 50	2.1393809 49	1.4073160 50	4.5428278 49-
22.0	4.60 51	1.6383031 50	1.8349829 49	1.1741223 50	4.7888000 49-
22.0	4.65 51	1.7202663 50	1.4258198 49	9.2828724 49	5.0436550 49-
22.0	4.70 51	1.7791113 50	9.1040506 48	6.7010021 49	5.2778807 49-
22.0	4.75 51	1.8095931 50	2.9236651 48	4.0134664 49	5.4612607 49-
22.0	4.80 51	1.8067933 50	4.1873373 48-	1.2532366 49	5.5637119 49-
22.0	4.85 51	1.7664331 50	1.2067993 49-	1.5319472 49-	5.5564654 49-
22.0	4.90 51	1.6852088 50	2.0489127 49-	4.2805908 49-	5.4135394 49-
22.0	4.95 51	1.5611314 50	2.9154487 49-	6.9192536 49-	5.1134243 49-
22.0	5.00 51	1.3938498 50	3.7706611 49-	9.3652319 49-	4.6408790 49-

η	ρ	F_o	F'_o	G_o	G'_o
22.5	5.00 49	4.0493442 22	4.0428363 23	1.3033185 76	1.1683118 77
22.5	1.00 50	2.4097999 24	1.6637257 25	3.1213779 74	1.9947237 75
22.5	1.50 50	5.2595154 25	2.9272509 26	1.7628458 73	9.2018163 73
22.5	2.00 50	6.8738216 26	3.2807270 27	1.5670904 72	7.0685648 72
22.5	2.50 50	6.4815520 27	2.7434088 28	1.8693889 71	7.5159514 71
22.5	3.00 50	4.8473835 28	1.8583391 29	2.7548185 70	1.0068554 71
22.5	3.50 50	3.0406662 29	1.0712375 30	4.7725396 69	1.6073705 70
22.5	4.00 50	1.6589197 30	5.4278395 30	9.4092319 68	2.9494016 69
22.5	4.50 50	8.0722821 30	2.4726864 31	2.0637158 68	6.0665355 68
22.5	5.00 50	3.5679309 31	1.0296704 32	4.9525292 67	1.3734928 68
22.5	5.50 50	1.4523373 32	3.9688384 32	1.2841660 67	3.3761806 67
22.5	6.00 50	5.5029051 32	1.4299274 33	3.5626394 66	8.9147179 66
22.5	6.50 50	1.9573981 33	4.8533413 33	1.0492534 66	2.5072138 66
22.5	7.00 50	6.5814011 33	1.5617146 34	3.2597415 65	7.4592238 65
22.5	7.50 50	2.1036444 34	4.7893382 34	1.0626660 65	2.3342983 65
22.5	8.00 50	6.4224177 34	1.4059557 35	3.6191661 64	7.6476077 64
22.5	8.50 50	1.8803422 35	3.9655979 35	1.2829127 64	2.6125481 64
22.5	9.00 50	5.2975409 35	1.0781348 36	4.7181747 63	9.2744390 63
22.5	9.50 50	1.4404346 36	2.8331076 36	1.7953093 63	3.4112592 63
22.5	1.00 51	3.7897468 36	7.2131145 36	7.0509467 62	1.2966754 63
22.5	1.05 51	9.6694490 36	1.7830707 37	2.8522076 62	5.0823084 62
22.5	1.10 51	2.3973433 37	4.2875534 37	1.1861245 62	2.0499475 62
22.5	1.15 51	5.7857611 37	1.0045339 38	5.0626197 61	8.4940027 61
22.5	1.20 51	1.3613655 38	2.2965486 38	2.2144900 61	3.6098434 61
22.5	1.25 51	3.1274071 38	5.1300144 38	9.9140054 60	1.5713020 61
22.5	1.30 51	7.0232807 38	1.1210175 39	4.5371411 60	6.9964249 60
22.5	1.35 51	1.5436157 39	2.3989793 39	2.1203298 60	3.1830284 60
22.5	1.40 51	3.3237892 39	5.0325388 39	1.0108486 60	1.4780917 60
22.5	1.45 51	7.0183322 39	1.0358157 40	4.9118160 59	6.9991898 59
22.5	1.50 51	1.4545076 40	2.0934726 40	2.4306170 59	3.3767922 59
22.5	1.55 51	2.9608993 40	4.1578270 40	1.2240087 59	1.6585446 59
22.5	1.60 51	5.9247855 40	8.1204173 40	6.2682690 58	8.2870580 58
22.5	1.65 51	1.1661484 41	1.5605505 41	3.2623549 58	4.2095249 58
22.5	1.70 51	2.2591001 41	2.9526933 41	1.7245743 58	2.1724850 58
22.5	1.75 51	4.3098857 41	5.5034389 41	9.2547707 57	1.1384742 58
22.5	1.80 51	8.1016702 41	1.0109792 42	5.0392481 57	6.0548321 57
22.5	1.85 51	1.5013268 42	1.8312334 42	2.7827951 57	3.2664792 57
22.5	1.90 51	2.7438865 42	3.2720919 42	1.5578500 57	1.7867254 57
22.5	1.95 51	4.9480257 42	5.7698073 42	8.8374217 56	9.9049163 56
22.5	2.00 51	8.8073415 42	1.0044143 43	5.0783166 56	5.5627071 56

η	ρ	F_o	F'_o	G_o	G'_o
22.5	2.05 51	1.5479806 43	1.7267559 43	2.9550036 56	3.1637542 56-
22.5	2.10 51	2.6874731 43	2.9326215 43	1.7406056 56	1.8215858 56-
22.5	2.15 51	4.6102145 43	4.9217455 43	1.0375675 56	1.0614163 56-
22.5	2.20 51	7.8167828 43	8.1647474 43	6.2572622 55	6.2571825 55-
22.5	2.25 51	1.3103521 44	1.3391864 44	3.8167254 55	3.7308243 55-
22.5	2.30 51	2.1722832 44	2.1723043 44	2.3541293 55	2.2492992 55-
22.5	2.35 51	3.5622273 44	3.4856290 44	1.4679255 55	1.3708717 55-
22.5	2.40 51	5.7796972 44	5.5336970 44	9.2516733 54	8.4440486 54-
22.5	2.45 51	9.2803008 44	8.6938048 44	5.8924223 54	5.2554796 54-
22.5	2.50 51	1.4749655 45	1.3519022 45	3.7918012 54	3.3043861 54-
22.5	2.55 51	2.3208567 45	2.0811171 45	2.4649156 54	2.0984588 54-
22.5	2.60 51	3.6160962 45	3.1719996 45	1.6184362 54	1.3457388 54-
22.5	2.65 51	5.5799509 45	4.7876182 45	1.0731584 54	8.7135663 53-
22.5	2.70 51	8.5288096 45	7.1567376 45	7.1853798 53	5.6955338 53-
22.5	2.75 51	1.2914526 46	1.0596794 46	4.8573710 53	3.7575857 53-
22.5	2.80 51	1.9375847 46	1.5543461 46	3.3149085 53	2.5018185 53-
22.5	2.85 51	2.8806535 46	2.2588125 46	2.2835925 53	1.6807967 53-
22.5	2.90 51	4.2444515 46	3.2524667 46	1.5878356 53	1.1392798 53-
22.5	2.95 51	6.1986994 46	4.6406880 46	1.1142956 53	7.7901853 52-
22.5	3.00 51	8.9737220 46	6.5617690 46	7.8918096 52	5.3729956 52-
22.5	3.05 51	1.2878897 47	9.1950994 46	5.6404363 52	3.7375584 52-
22.5	3.10 51	1.8325515 47	1.2770630 47	4.0681128 52	2.6218983 52-
22.5	3.15 51	2.5854686 47	1.7579546 47	2.9607910 52	1.8546208 52-
22.5	3.20 51	3.6170836 47	2.3985951 47	2.1744715 52	1.3227019 52-
22.5	3.25 51	5.0181233 47	3.2439187 47	1.6115166 52	9.5102707 51-
22.5	3.30 51	6.9041716 47	4.3486224 47	1.2052100 52	6.8929294 51-
22.5	3.35 51	9.4208460 47	5.7783260 47	9.0961638 51	5.0355775 51-
22.5	3.40 51	1.2749513 48	7.6105406 47	6.9287071 51	3.7074981 51-
22.5	3.45 51	1.7113406 48	9.9352980 47	5.3270496 51	2.7507191 51-
22.5	3.50 51	2.2783944 48	1.2855261 48	4.1344426 51	2.0563016 51-
22.5	3.55 51	3.0086921 48	1.6485097 48	3.2397544 51	1.5485910 51-
22.5	3.60 51	3.9408156 48	2.0949876 48	2.5636365 51	1.1746841 51-
22.5	3.65 51	5.1198040 48	2.6382224 48	2.0490364 51	8.9733636 50-
22.5	3.70 51	6.5974294 48	3.2917967 48	1.6546475 51	6.9015320 50-
22.5	3.75 51	8.4322116 48	4.0690009 48	1.3503559 51	5.3430828 50-
22.5	3.80 51	1.0689078 49	4.9820228 48	1.1140554 51	4.1628947 50-
22.5	3.85 51	1.3438566 49	6.0409249 48	9.2940279 50	3.2634043 50-
22.5	3.90 51	1.6755460 49	7.2524065 48	7.8422792 50	2.5737643 50-
22.5	3.95 51	2.0716754 49	8.6183624 48	6.6939847 50	2.0422511 50-
22.5	4.00 51	2.5398859 49	1.0134270 49	5.7800533 50	1.6309148 50-

η	ρ	F_o	F'_o	G_o	G'_o
22.5	4.05 51	3.0873960 49	1.1787462 49	5.0477423 50	1.3117827 50-
22.5	4.10 51	3.7205504 49	1.3555359 49	4.4563837 50	1.0641468 50-
22.5	4.15 51	4.4442814 49	1.5403785 49	3.9742670 50	8.7261001 49-
22.5	4.20 51	5.2614915 49	1.7285497 49	3.5763571 50	7.2566667 49-
22.5	4.25 51	6.1723707 49	1.9139092 49	3.2426222 50	6.1466101 49-
22.5	4.30 51	7.1736723 49	2.0888493 49	2.9568112 50	5.3301386 49-
22.5	4.35 51	8.2579826 49	2.2443198 49	2.7055683 50	4.7564154 49-
22.5	4.40 51	9.4130249 49	2.3699499 49	2.4777996 50	4.3851356 49-
22.5	4.45 51	1.0621054 50	2.4542859 49	2.2642361 50	4.1831229 49-
22.5	4.50 51	1.1858401 50	2.4851574 49	2.0571456 50	4.1216935 49-
22.5	4.55 51	1.3095235 50	2.4501836 49	1.8501612 50	4.1746217 49-
22.5	4.60 51	1.4295613 50	2.3374166 49	1.6381991 50	4.3166014 49-
22.5	4.65 51	1.5417884 50	2.1361148 49	1.4174413 50	4.5221398 49-
22.5	4.70 51	1.6415512 50	1.8376206 49	1.1853648 50	4.7648524 49-
22.5	4.75 51	1.7238347 50	1.4363103 49	9.4079571 49	5.0171432 49-
22.5	4.80 51	1.7834388 50	9.3055957 48	6.8396956 49	5.2502646 49-
22.5	4.85 51	1.8152017 50	3.2366599 48	4.1657987 49	5.4347498 49-
22.5	4.90 51	1.8142665 50	3.7535240 48-	1.4179571 49	5.5412055 49-
22.5	4.95 51	1.7763829 50	1.1511636 49-	1.3576879 49-	5.5414336 49-
22.5	5.00 51	1.6982323 50	1.9818226 49-	4.1014822 49-	5.4098364 49-

η	ρ	F_o	F'_o	G_o	G'_o
23.0	5.00 49	9.3026470 21	9.3851343 22	5.6110441 76	5.0888309 77-
23.0	1.00 50	5.7825782 23	4.0354592 24	1.2863110 75	8.3166094 75-
23.0	1.50 50	1.3052775 25	7.3447363 25	7.0232033 73	3.7092831 74-
23.0	2.00 50	1.7552983 26	8.4714226 26	6.0667949 72	2.7690808 73-
23.0	2.50 50	1.6975211 27	7.2665643 27	7.0553952 71	2.8707464 72-
23.0	3.00 50	1.2990627 28	5.0375169 28	1.0159382 71	3.7582441 71-
23.0	3.50 50	8.3239164 28	2.9667365 29	1.7227641 70	5.8734533 70-
23.0	4.00 50	4.6326640 29	1.5336700 30	3.3290546 69	1.0564827 70-
23.0	4.50 50	2.2970476 30	7.1204565 30	7.1644684 68	2.1325513 69-
23.0	5.00 50	1.0336209 31	3.0190794 31	1.6885894 68	4.7425658 68-
23.0	5.50 50	4.2800390 31	1.1839744 32	4.3034358 67	1.1459808 68-
23.0	6.00 50	1.6486157 32	4.3371897 32	1.1742207 67	2.9765471 67-
23.0	6.50 50	5.9580398 32	1.4958971 33	3.4032244 66	8.2394995 66-
23.0	7.00 50	2.0343226 33	4.8888961 33	1.0409827 66	2.4139455 66-
23.0	7.50 50	6.6001945 33	1.5220892 34	3.3427176 65	7.4423354 65-
23.0	8.00 50	2.0445267 34	4.5344039 34	1.1218250 65	2.4030954 65-
23.0	8.50 50	6.0713579 34	1.2974416 35	3.9199493 64	8.0938976 64-
23.0	9.00 50	1.7343559 35	3.5772132 35	1.4215487 64	2.8337997 64-
23.0	9.50 50	4.7801989 35	9.5302206 35	5.3352601 63	1.0282793 64-
23.0	1.00 51	1.2744896 36	2.4593367 36	2.0673064 63	3.8570717 63-
23.0	1.05 51	3.2945558 36	6.1605080 36	8.2524297 62	1.4921842 63-
23.0	1.10 51	8.2736821 36	1.5007796 37	3.3874065 62	5.9420336 62-
23.0	1.15 51	2.0221579 37	3.5616086 37	1.4273600 62	2.4312160 62-
23.0	1.20 51	4.8176472 37	8.2461952 37	6.1649649 61	1.0204669 62-
23.0	1.25 51	1.1204091 38	1.8651843 38	2.7256843 61	4.3877693 61-
23.0	1.30 51	2.5468089 38	4.1264407 38	1.2320915 61	1.9301988 61-
23.0	1.35 51	5.6649654 38	8.9390255 38	5.6879740 60	8.6770269 60-
23.0	1.40 51	1.2343429 39	1.8980023 39	2.6790938 60	3.9819357 60-
23.0	1.45 51	2.6371066 39	3.9535588 39	1.2862958 60	1.8636160 60-
23.0	1.50 51	5.5290756 39	8.0858122 39	6.2900955 59	8.8874658 59-
23.0	1.55 51	1.1385659 40	1.6249204 40	3.1304591 59	4.3152999 59-
23.0	1.60 51	2.3044331 40	3.2108186 40	1.5844954 59	2.1317489 59-
23.0	1.65 51	4.5873785 40	6.2424210 40	8.1513165 58	1.0706780 59-
23.0	1.70 51	8.9873387 40	1.1948155 41	4.2595291 58	5.4639633 58-
23.0	1.75 51	1.7338634 41	2.2526651 41	2.2597224 58	2.8315970 58-
23.0	1.80 51	3.2957075 41	4.1856265 41	1.2164335 58	1.4893505 58-
23.0	1.85 51	6.1751650 41	7.6682546 41	6.6413683 57	7.9467184 57-
23.0	1.90 51	1.1410786 42	1.3857807 42	3.6759803 57	4.2993512 57-
23.0	1.95 51	2.0803522 42	2.4713310 42	2.0618592 57	2.3575161 57-
23.0	2.00 51	3.7435792 42	4.3508109 42	1.1715234 57	1.3096887 57-

η	ρ	F_0	F'_0	G_0	G'_0
23.0	2.05 51	6.6516457 42	7.5642469 42	6.7405633 56	7.3685097 56
23.0	2.10 51	1.1673889 43	1.2991536 43	3.9260154 56	4.1969760 56
23.0	2.15 51	2.0243658 43	2.2048968 43	2.3141169 56	2.4193311 56
23.0	2.20 51	3.4696295 43	3.6989111 43	1.3799767 56	1.4109833 56
23.0	2.25 51	5.8792665 43	6.1352760 43	8.3232951 55	8.3231962 55
23.0	2.30 51	9.8520510 43	1.0064173 44	5.0763027 55	4.9645717 55
23.0	2.35 51	1.6330667 44	1.6330816 44	3.1298763 55	2.9935439 55
23.0	2.40 51	2.6782958 44	2.6219167 44	1.9504723 55	1.8243034 55
23.0	2.45 51	4.3469813 44	4.1658178 44	1.2282797 55	1.1233568 55
23.0	2.50 51	6.9836586 44	6.5514169 44	7.8147936 54	6.9880320 54
23.0	2.55 51	1.1107851 45	1.0200030 45	5.0225492 54	4.3905746 54
23.0	2.60 51	1.7494822 45	1.5724295 45	3.2602167 54	2.7857038 54
23.0	2.65 51	2.7289594 45	2.4005551 45	2.1370698 54	1.7845066 54
23.0	2.70 51	4.2166126 45	3.6298223 45	1.4144265 54	1.1539792 54
23.0	2.75 51	6.4546980 45	5.4368818 45	9.4509594 53	7.5319172 53
23.0	2.80 51	9.7903014 45	8.0678625 45	6.3746214 53	4.9610762 53
23.0	2.85 51	1.4715749 46	1.1862056 46	4.3398006 53	3.2972188 53
23.0	2.90 51	2.1922456 46	1.7282193 46	2.9818142 53	2.2108705 53
23.0	2.95 51	3.2371830 46	2.4952583 46	2.0675214 53	1.4954360 53
23.0	3.00 51	4.7387473 46	3.5706412 46	1.4465916 53	1.0202571 53
23.0	3.05 51	6.8773583 46	5.0643427 46	1.0212710 53	7.0200413 52
23.0	3.10 51	9.8965026 46	7.1199052 46	7.2746600 52	4.8709239 52
23.0	3.15 51	1.4121496 47	9.9225562 46	5.2280983 52	3.4078473 52
23.0	3.20 51	1.9982606 47	1.3708534 47	3.7907238 52	2.4038273 52
23.0	3.25 51	2.8043128 47	1.8775528 47	2.7729481 52	1.7093825 52
23.0	3.30 51	3.9032914 47	2.5494022 47	2.0464572 52	1.2253140 52
23.0	3.35 51	5.3887718 47	3.4319142 47	1.5237440 52	8.8529289 51
23.0	3.40 51	7.3794487 47	4.5802433 47	1.1446813 52	6.4463909 51
23.0	3.45 51	1.0024233 48	6.0602709 47	8.6764896 51	4.7303491 51
23.0	3.50 51	1.3507850 48	7.9494864 47	6.6362671 51	3.4976021 51
23.0	3.55 51	1.8056788 48	1.0337516 48	5.1223452 51	2.6055396 51
23.0	3.60 51	2.3945399 48	1.3326130 48	3.9905830 51	1.9553223 51
23.0	3.65 51	3.1501825 48	1.7028515 48	3.1383226 51	1.4779788 51
23.0	3.70 51	4.1113322 48	2.1567579 48	2.4919450 51	1.1250558 51
23.0	3.75 51	5.3230456 48	2.7073043 48	1.9982947 51	8.6228988 50
23.0	3.80 51	6.8369475 48	3.3677055 48	1.6187310 51	6.6529552 50
23.0	3.85 51	8.7112080 48	4.1508101 48	1.3249747 51	5.1660823 50
23.0	3.90 51	1.1010167 49	5.0683004 48	1.0961879 51	4.0364423 50
23.0	3.95 51	1.3803510 49	6.1296893 48	9.1691012 50	3.1728349 50
23.0	4.00 51	1.7164889 49	7.3411123 48	7.7558801 50	2.5087966 50

η	ρ	F_o	F'_o	G_o	G'_o
23.0	4.05	2.1169889 49	8.7039275 48	6.6352283 50	1.9956388 50-
23.0	4.10	2.5893262 49	1.0213155 49	5.7411189 50	1.5975223 50-
23.0	4.15	3.1405336 49	1.1855810 49	5.0229866 50	1.2879476 50-
23.0	4.20	3.7767592 49	1.3609209 49	4.4417212 50	1.0472388 50-
23.0	4.25	4.5027405 49	1.5439355 49	3.9667358 50	8.6072375 49-
23.0	4.30	5.3212032 49	1.7299541 49	3.5738126 50	7.1740700 49-
23.0	4.35	6.2321959 49	1.9129312 49	3.2435223 50	6.0899317 49-
23.0	4.40	7.2323908 49	2.0854001 49	2.9600640 50	5.2915867 49-
23.0	4.45	8.3143746 49	2.2384981 49	2.7104227 50	4.7300298 49-
23.0	4.50	9.4659766 49	2.3620868 49	2.4837677 50	4.3662956 49-
23.0	4.55	1.0669683 50	2.4449816 49	2.2710345 50	4.1682236 49-
23.0	4.60	1.1902198 50	2.4753060 49	2.0646500 50	4.1079468 49-
23.0	4.65	1.3134211 50	2.4409776 49	1.8583690 50	4.1599477 49-
23.0	4.70	1.4330449 50	2.3303278 49	1.6471945 50	4.2995840 49-
23.0	4.75	1.5450056 50	2.1328448 49	1.4273633 50	4.5020263 49-
23.0	4.80	1.6447386 50	1.8400179 49	1.1963728 50	4.7415756 49-
23.0	4.85	1.7273229 50	1.4462511 49	9.5303465 49	4.9913497 49-
23.0	4.90	1.7876496 50	9.4979545 48	6.9753394 49	5.2233308 49-
23.0	4.95	1.8206377 50	3.5364157 48	4.3147725 49	5.4087706 49-
23.0	5.00	1.8214906 50	3.3370153 48-	1.5791199 49	5.5189391 49-

η	ρ	F_o	F'_o	G_o	G'_o
23.5	5.00 49	2.1349062 21	2.1759572 22	2.4187421 77	2.2187957 78-
23.5	1.00 50	1.3855017 23	9.7712301 23	5.3101529 75	3.4726243 76-
23.5	1.50 50	3.2332856 24	1.8389636 25	2.8040205 74	1.4980149 75-
23.5	2.00 50	4.4724933 25	2.1821383 26	2.3544542 73	1.0871467 74-
23.5	2.50 50	4.4347978 26	1.9194681 27	2.6701460 72	1.0992025 73-
23.5	3.00 50	3.4718559 27	1.3614597 28	3.7579414 71	1.4066584 72-
23.5	3.50 50	2.2719001 28	8.1895452 28	6.2390658 70	2.1525989 71-
23.5	4.00 50	1.2895501 29	4.3183817 29	1.1819759 70	3.7965005 70-
23.5	4.50 50	6.5140268 29	2.0428278 30	2.4965377 69	7.5222348 69-
23.5	5.00 50	2.9834554 30	8.8173988 30	5.7801180 68	1.6435439 69
23.5	5.50 50	1.2564694 31	3.5173722 31	1.4481643 68	3.9048048 68
23.5	6.00 50	4.9190788 31	1.3098144 32	3.8871056 67	9.9787251 67-
23.5	6.50 50	1.8058416 32	4.5896684 32	1.1088886 67	2.7192691 67-
23.5	7.00 50	6.2602272 32	1.5231827 33	3.3402411 66	7.8466845 66-
23.5	7.50 50	2.0612382 33	4.8133946 33	1.0567252 66	2.3837930 66-
23.5	8.00 50	6.4772928 33	1.4548940 34	3.4953092 65	7.5875769 65-
23.5	8.50 50	1.9505709 34	4.2222723 34	1.2041797 65	2.5200958 65-
23.5	9.00 50	5.6487246 34	1.1803567 35	4.3068515 64	8.7035210 64-
23.5	9.50 50	1.5778606 35	3.1875530 35	1.5946477 64	3.1162298 64-
23.5	1.00 51	4.2624094 35	8.3357760 35	6.0972941 63	1.1536744 64-
23.5	1.05 51	1.1161119 36	2.1155139 36	2.4023665 63	4.4061536 63-
23.5	1.10 51	2.8386145 36	5.2202866 36	9.7351537 62	1.7325251 63-
23.5	1.15 51	7.0247690 36	1.2546325 37	4.0505310 62	7.0010450 62-
23.5	1.20 51	1.6942645 37	2.9412973 37	1.7277847 62	2.9027768 62-
23.5	1.25 51	3.9882129 37	6.7352023 37	7.5454686 61	1.2331274 62-
23.5	1.30 51	9.1745695 37	1.5082823 38	3.3695382 61	5.3602355 61-
23.5	1.35 51	2.0649601 38	3.3068565 38	1.5369559 61	2.3814056 61-
23.5	1.40 51	4.5521610 38	7.1053428 38	7.1535686 60	1.0801781 61-
23.5	1.45 51	9.8383818 38	1.4975773 39	3.3943506 60	4.9974657 60-
23.5	1.50 51	2.0864773 39	3.0987842 39	1.6405891 60	2.3562051 60-
23.5	1.55 51	4.3454952 39	6.2997639 39	8.0708457 59	1.1311848 60-
23.5	1.60 51	8.8945418 39	1.2591981 40	4.0383906 59	5.5257104 59-
23.5	1.65 51	1.7904581 40	2.4761822 40	2.0539308 59	2.7446011 59-
23.5	1.70 51	3.5467918 40	4.7934705 40	1.0611857 59	1.3852625 59-
23.5	1.75 51	6.9181879 40	9.1398086 40	5.5665290 58	7.1005575 58-
23.5	1.80 51	1.3294430 41	1.7173815 41	2.9630718 58	3.6942356 58-
23.5	1.85 51	2.5181788 41	3.1816039 41	1.5997703 58	1.9498873 58-
23.5	1.90 51	4.7037736 41	5.8139002 41	8.7566617 57	1.0436226 58-
23.5	1.95 51	8.6683988 41	1.0483597 42	4.8574249 57	5.6615663 57-
23.5	2.00 51	1.5766704 42	1.8661280 42	2.7295652 57	3.1117994 57-

η	ρ	F_o	F'_o	G_o	G'_o
23.5	2.05 51	2.8315081 42	3.2803235 42	1.5532637 57	1.7322191 57-
23.5	2.10 51	5.0225491 42	5.6961533 42	8.9477965 56	9.7623693 56-
23.5	2.15 51	8.8024757 42	9.7740028 42	5.2163958 56	5.5683122 56-
23.5	2.20 51	1.5247388 43	1.6577396 43	3.0766757 56	3.2134506 56-
23.5	2.25 51	2.6110989 43	2.7799205 43	1.8354016 56	1.8757350 56-
23.5	2.30 51	4.4218906 43	4.6103311 43	1.1071533 56	1.1071410 56-
23.5	2.35 51	7.4073300 43	7.5634502 43	6.7516204 55	6.6062206 55-
23.5	2.40 51	1.2276935 44	1.2277040 44	4.1613554 55	3.9839647 55-
23.5	2.45 51	2.0136869 44	1.9721719 44	2.5917761 55	2.4276723 55-
23.5	2.50 51	3.2693468 44	3.1358763 44	1.6308399 55	1.4944539 55-
23.5	2.55 51	5.2551416 44	4.9364664 44	1.0365669 55	9.2918874 54-
23.5	2.60 51	8.3646137 44	7.6946950 44	6.6539848 54	5.8340551 54-
23.5	2.65 51	1.3186267 45	1.1878303 45	4.3131671 54	3.6983094 54-
23.5	2.70 51	2.0591390 45	1.8162272 45	2.8227811 54	2.3666145 54-
23.5	2.75 51	3.1857067 45	2.7510546 45	1.8649439 54	1.5285266 54-
23.5	2.80 51	4.8836727 45	4.1285500 45	1.2436776 54	9.9626148 53-
23.5	2.85 51	7.4193915 45	6.1392736 45	8.3705429 53	6.5518781 53-
23.5	2.90 51	1.1171911 46	9.0470125 45	5.6853600 53	4.3470162 53-
23.5	2.95 51	1.6675425 46	1.3213133 46	3.8965470 53	2.9093354 53-
23.5	3.00 51	2.4675498 46	1.9127516 46	2.6945293 53	1.9639056 53-
23.5	3.05 51	3.6202650 46	2.7447278 46	1.8798998 53	1.3369703 53-
23.5	3.10 51	5.2667513 46	3.9044510 46	1.3231452 53	9.1780387 52-
23.5	3.15 51	7.5982334 46	5.5064133 46	9.3945925 52	6.3527255 52-
23.5	3.20 51	1.0871415 47	7.6992805 46	6.7286420 52	4.4331210 52-
23.5	3.25 51	1.5427527 47	1.0673933 47	4.8611853 52	3.1185838 52-
23.5	3.30 51	2.1715683 47	1.4672644 47	3.5425309 52	2.2113838 52-
23.5	3.35 51	3.0321089 47	1.9999282 47	2.6039875 52	1.5804881 52-
23.5	3.40 51	4.1998563 47	2.7030311 47	1.9307280 52	1.1384156 52-
23.5	3.45 51	5.7711676 47	3.6226172 47	1.4440102 52	8.2633255 51-
23.5	3.50 51	7.8677555 47	4.8142465 47	1.0894418 52	6.0438570 51-
23.5	3.55 51	1.0641706 48	6.3440068 47	8.2917952 51	4.4538718 51-
23.5	3.60 51	1.4280954 48	8.2893097 47	6.3670748 51	3.3065961 51-
23.5	3.65 51	1.9015070 48	1.0739328 48	4.9331603 51	2.4728373 51-
23.5	3.70 51	2.5121147 48	1.3794903 48	3.8571263 51	1.8626266 51-
23.5	3.75 51	3.2929463 48	1.7567723 48	3.0438890 51	1.4128928 51-
23.5	3.80 51	4.2828502 48	2.2178545 48	2.4249753 51	1.0791312 51-
23.5	3.85 51	5.5268808 48	2.7754231 48	1.9507460 51	8.2973646 50-
23.5	3.90 51	7.0764994 48	3.4423340 48	1.5849767 51	6.4212266 50-
23.5	3.95 51	8.9895153 48	4.2310078 48	1.3010576 51	5.0005090 50-
23.5	4.00 51	1.1329679 49	5.1526400 48	1.0793105 51	3.9177646 50-

η	ρ	F_o	F'_o	G_o	G'_o
23.5	4.05 51	1.4165831 49	6.2162176 48	9.0508457 50	3.0875684 50
23.5	4.10 51	1.7570514 49	7.4273399 48	7.6739474 50	2.4474518 50
23.5	4.15 51	2.1617939 49	8.7868577 48	6.5794318 50	1.9515028 50
23.5	4.20 51	2.6381246 49	1.0289363 49	5.7041149 50	1.5658202 50
23.5	4.25 51	3.1928974 49	1.1921583 49	4.9994594 50	1.2652625 50
23.5	4.30 51	3.8320715 49	1.3660747 49	4.4278112 50	1.0311079 50
23.5	4.35 51	4.5601979 49	1.5473047 49	3.9596366 50	8.4935687 49
23.5	4.40 51	5.3798329 49	1.7312302 49	3.5714879 50	7.0948899 49
23.5	4.45 51	6.2908929 49	1.9118983 49	3.2445039 50	6.0354521 49
23.5	4.50 51	7.2899740 49	2.0819777 49	2.9633101 50	5.2544143 49
23.5	4.55 51	8.3696659 49	2.2327864 49	2.7152158 50	4.7044925 49
23.5	4.60 51	9.5179017 49	2.3544083 49	2.4896409 50	4.3479845 49
23.5	4.65 51	1.0717392 50	2.4359165 49	2.2777161 50	4.1536913 49
23.5	4.70 51	1.1945201 50	2.4657147 49	2.0720209 50	4.0945210 49
23.5	4.75 51	1.3172520 50	2.4320063 49	1.8664264 50	4.1456298 49
23.5	4.80 51	1.4364716 50	2.3233899 49	1.6560200 50	4.2830083 49
23.5	4.85 51	1.5481700 50	2.1295745 49	1.4370906 50	4.4824591 49
23.5	4.90 51	1.6478681 50	1.8421922 49	1.2071563 50	4.7189373 49
23.5	4.95 51	1.7307349 50	1.4556776 49	9.6501574 49	4.9662418 49
23.5	5.00 51	1.7917501 50	9.6816905 48	7.1080655 49	5.1970525 49

η	ρ	F_o	F'_o	G_o	G'_o
24.0	5.00 49	4.8945384 20	5.0388328 21	1.0439352 78	9.6838244 78-
24.0	1.00 50	3.3147782 22	2.3619547 23	2.1958775 76	1.4521143 77-
24.0	1.50 50	7.9945668 23	4.5949493 24	1.1218160 75	6.0607528 75-
24.0	2.00 50	1.1371682 25	5.6076717 25	9.1590779 73	4.2771947 74-
24.0	2.50 50	1.1558172 26	5.0569053 26	1.0132143 73	4.2188949 73-
24.0	3.00 50	9.2542251 26	3.6688732 27	1.3941124 72	5.2788628 72-
24.0	3.50 50	6.1829375 27	2.2535900 28	2.2666461 71	7.9119495 71-
24.0	4.00 50	3.5784302 28	1.2118380 29	4.2108198 70	1.3685242 71-
24.0	4.50 50	1.8411249 29	5.8397551 29	8.7308832 69	2.6621648 70-
24.0	5.00 50	8.5810956 29	2.5653896 30	1.9861288 69	5.7158271 69-
24.0	5.50 50	3.6748081 30	1.0407634 31	4.8929159 68	1.3354799 69-
24.0	6.00 50	1.4619847 31	3.9389630 31	1.2922226 68	3.3584367 68-
24.0	6.50 50	5.4509063 31	1.4019958 32	3.6291490 67	9.0112506 67-
24.0	7.00 50	1.9181960 32	4.7238456 32	1.0767508 67	2.5615712 67-
24.0	7.50 50	6.4084570 32	1.5148977 33	3.3566784 66	7.6695150 66-
24.0	8.00 50	2.0425400 33	4.6449608 33	1.0944920 66	2.4068698 66-
24.0	8.50 50	6.2364497 33	1.3669862 34	3.7183385 65	7.8844259 65-
24.0	9.00 50	1.8305712 34	3.8740199 34	1.3118507 65	2.6865189 65-
24.0	9.50 50	5.1813193 34	1.0602621 35	4.7926900 64	9.4927417 64-
24.0	1.00 51	1.4179099 35	2.8092932 35	1.8086460 64	3.4691790 64-
24.0	1.05 51	3.7602712 35	7.2220444 35	7.0349212 63	1.3082430 64-
24.0	1.10 51	9.6836901 35	1.8048404 36	2.8148750 63	5.0802947 63-
24.0	1.15 51	2.4260652 36	4.3921386 36	1.1566700 63	2.0278702 63-
24.0	1.20 51	5.9225336 36	1.0424027 37	4.8735564 62	8.3069039 62-
24.0	1.25 51	1.4108697 37	2.4160882 37	2.1026777 62	3.4870303 62-
24.0	1.30 51	3.2840411 37	5.4757634 37	9.2779569 61	1.4980355 62-
24.0	1.35 51	7.4780130 37	1.2148340 38	4.1821428 61	6.5784729 61-
24.0	1.40 51	1.6675773 38	2.6410146 38	1.9238480 61	2.9498418 61-
24.0	1.45 51	3.6452925 38	5.6312954 38	9.0233089 60	1.3493316 61-
24.0	1.50 51	7.8183189 38	1.1786829 39	4.3113806 60	6.2906737 60-
24.0	1.55 51	1.6465860 39	2.4236715 39	2.0969370 60	2.9866121 60-
24.0	1.60 51	3.4077841 39	4.8994605 39	1.0374404 60	1.4429029 60-
24.0	1.65 51	6.9354914 39	9.7432936 39	5.2175238 59	7.0887743 59-
24.0	1.70 51	1.3889215 40	1.9072594 40	2.6657891 59	3.5391839 59-
24.0	1.75 51	2.7386119 40	3.6770874 40	1.3829407 59	1.7946341 59-
24.0	1.80 51	5.3195387 40	6.9857695 40	7.2806789 58	9.2374280 58-
24.0	1.85 51	1.0184261 41	1.3084301 41	3.8879537 58	4.8239972 58-
24.0	1.90 51	1.9226628 41	2.4171735 41	2.1050201 58	2.5546869 58-
24.0	1.95 51	3.5808552 41	4.4062381 41	1.1550367 58	1.3713577 58-
24.0	2.00 51	6.5820273 41	7.9286715 41	6.4205237 57	7.4587627 57-

η	ρ	F_o	F'_o	G_o	G'_o
24.0	2.05 51	1.1945087 42	1.4088457 42	3.6142840 57	4.1088284 57
24.0	2.10 51	2.1410778 42	2.4728908 42	2.0596986 57	2.2916450 57
24.0	2.15 51	3.7917166 42	4.2890716 42	1.1878911 57	1.2936225 57
24.0	2.20 51	6.6364721 42	7.3530587 42	6.9312572 56	7.3885732 56
24.0	2.25 51	1.1483279 43	1.2463513 43	4.0906181 56	4.2685131 56
24.0	2.30 51	1.9649124 43	2.0892691 43	2.4411485 56	2.4936399 56
24.0	2.35 51	3.3257011 43	3.4644664 43	1.4727252 56	1.4727099 56
24.0	2.40 51	5.5692070 43	5.6841608 43	8.9799141 55	8.7906098 55
24.0	2.45 51	9.2294244 43	9.2294988 43	5.5328965 55	5.3019709 55
24.0	2.50 51	1.5139868 44	1.4834043 44	3.4440996 55	3.2305487 55
24.0	2.55 51	2.4588119 44	2.3604398 44	2.1655098 55	1.9881328 55
24.0	2.60 51	3.9542906 44	3.7192505 44	1.3750857 55	1.2355470 55
24.0	2.65 51	6.2984157 44	5.8038906 44	8.8168500 54	7.7524207 54
24.0	2.70 51	9.9377544 44	8.9712243 44	5.7074872 54	4.9102495 54
24.0	2.75 51	1.5534946 45	1.3737758 45	3.7296034 54	3.1389624 54
24.0	2.80 51	2.4063677 45	2.0843481 45	2.4598549 54	2.0249633 54
24.0	2.85 51	3.6940872 45	3.1337861 45	1.6373165 54	1.3180523 54
24.0	2.90 51	5.6208715 45	4.6694271 45	1.0997238 54	8.6550991 53
24.0	2.95 51	8.4782518 45	6.8960361 45	7.4527749 53	5.7329503 53
24.0	3.00 51	1.2678457 46	1.0095316 46	5.0956017 53	3.8299843 53
24.0	3.05 51	1.8798879 46	1.4650882 46	3.5146313 53	2.5803429 53
24.0	3.10 51	2.7640611 46	2.1079800 46	2.4453368 53	1.7529565 53
24.0	3.15 51	4.0304645 46	3.0071831 46	1.7161059 53	1.2006942 53
24.0	3.20 51	5.8289843 46	4.2537516 46	1.2147084 53	8.2912083 52
24.0	3.25 51	8.3617393 46	5.9666127 46	8.6716719 52	5.7714660 52
24.0	3.30 51	1.1898686 47	8.2994256 46	6.2434019 52	4.0494683 52
24.0	3.35 51	1.6796928 47	1.1448539 47	4.5333255 52	2.8636217 52
24.0	3.40 51	2.3524276 47	1.5662012 47	3.3195880 52	2.0408099 52
24.0	3.45 51	3.2687554 47	2.1249577 47	2.4514505 52	1.4656255 52
24.0	3.50 51	4.5066082 47	2.8593294 47	1.8257433 52	1.0605756 52
24.0	3.55 51	6.1650569 47	3.8158472 47	1.3713445 52	7.7325468 51
24.0	3.60 51	8.3687415 47	5.0504269 47	1.0388763 52	5.6797446 51
24.0	3.65 51	1.1272806 48	6.6293112 47	7.9381655 51	4.2026297 51
24.0	3.70 51	1.5068254 48	8.6297847 47	6.1186245 51	3.1322534 51
24.0	3.75 51	1.9987572 48	1.1140522 48	4.7578851 51	2.3511949 51
24.0	3.80 51	2.6310409 48	1.4261403 48	3.7330337 51	1.7773081 51
24.0	3.85 51	3.4368981 48	1.8102606 48	2.9557809 51	1.3527508 51
24.0	3.90 51	4.4552807 48	2.2782750 48	2.3622904 51	1.0365346 51
24.0	3.95 51	5.7312224 48	2.8425886 48	1.9061057 51	7.9943256 50
24.0	4.00 51	7.3160060 48	3.5157071 48	1.5531988 51	6.2047622 50

η	ρ	F_o	F'_o	G_o	G'_o
24.0	4.05 51	9.2670715 48	4.3096366 48	1.2784834 51	4.8453292 50-
24.0	4.10 51	1.1647578 49	5.2351039 48	1.0633440 51	3.8061850 50-
24.0	4.15 51	1.4525531 49	6.3005922 48	8.9387459 50	3.0071608 50-
24.0	4.20 51	1.7972381 49	7.5111906 48	7.5961473 50	2.3894380 50-
24.0	4.25 51	2.2061003 49	8.8672706 48	6.5263803 50	1.9096512 50-
24.0	4.30 51	2.6862974 49	1.0363024 49	5.6689049 50	1.5356825 50-
24.0	4.35 51	3.2445101 49	1.1984913 49	4.9770759 50	1.2436447 50-
24.0	4.40 51	3.8865163 49	1.3710100 49	4.4146024 50	1.0157004 50-
24.0	4.45 51	4.6166882 49	1.5504972 49	3.9529405 50	8.3847481 49-
24.0	4.50 51	5.4374211 49	1.7323867 49	3.5693674 50	7.0189070 49-
24.0	4.55 51	6.3485056 49	1.9108154 49	3.2455601 50	5.9830362 49-
24.0	4.60 51	7.3464670 49	2.0785830 49	2.9665480 50	5.2185408 49-
24.0	4.65 51	8.4239003 49	2.2271810 49	2.7199492 50	4.6797574 49-
24.0	4.70 51	9.5688412 49	2.3469065 49	2.4954223 50	4.3301765 49-
24.0	4.75 51	1.0764218 50	2.4270792 49	2.2842851 50	4.1395101 49-
24.0	4.80 51	1.1987442 50	2.4563712 49	2.0792631 50	4.0814029 49-
24.0	4.85 51	1.3210187 50	2.4232589 49	1.8743393 50	4.1316529 49-
24.0	4.90 51	1.4398436 50	2.3165971 49	1.6646819 50	4.2668543 49-
24.0	4.95 51	1.5512836 50	2.1263070 49	1.4466308 50	4.4634128 49-
24.0	5.00 51	1.6509419 50	1.8441597 49	1.2177243 50	4.6969079 49-

η	ρ	F_o	F'_o	G_o	G'_o
24.5	5.00 49	1.1210617 20	1.1654861 21	4.5109436 78	4.2304163 79-
24.5	1.00 50	7.9194317 21	5.7002540 22	9.0952489 76	6.0805848 77-
24.5	1.50 50	1.9732403 23	1.1458494 24	4.4970533 75	2.4563913 76-
24.5	2.00 50	2.8853904 24	1.4377727 25	3.5711719 74	1.6862425 75-
24.5	2.50 50	3.0053400 25	1.3288558 26	3.8546341 73	1.6230270 74-
24.5	3.00 50	2.4603750 26	9.8591841 26	5.1864449 72	1.9861157 73-
24.5	3.50 50	1.6779695 27	6.1825635 27	8.2598824 71	2.9161890 72-
24.5	4.00 50	9.9000304 27	3.3896140 28	1.5050368 71	4.9479716 71-
24.5	4.50 50	5.1870081 28	1.6635942 29	3.0640296 70	9.4518820 70-
24.5	5.00 50	2.4596861 29	7.4364767 29	6.8498607 69	1.9946113 70-
24.5	5.50 50	1.0708973 30	3.0676137 30	1.6596154 69	4.5839517 69-
24.5	6.00 50	4.3286378 30	1.1797372 31	4.3134228 68	1.1346053 69-
24.5	6.50 50	1.6388083 31	4.2644350 31	1.1928267 68	2.9980739 68-
24.5	7.00 50	5.8531396 31	1.4585068 32	3.4864924 67	8.3970790 67-
24.5	7.50 50	1.9837908 32	4.7457541 32	1.0712053 67	2.4782469 67-
24.5	8.00 50	6.4119477 32	1.4758593 33	3.4437605 66	7.6692679 66-
24.5	8.50 50	1.9846399 33	4.4036952 33	1.1539238 66	2.4782689 66-
24.5	9.00 50	5.9036228 33	1.2649384 34	4.0165764 65	8.3326436 65-
24.5	9.50 50	1.6929168 34	3.5079413 34	1.4481614 65	2.9061883 65-
24.5	1.00 51	4.6923889 34	9.4157760 34	5.3947158 64	1.0486038 65-
24.5	1.05 51	1.2601184 35	2.4515317 35	2.0718247 64	3.9050745 64-
24.5	1.10 51	3.2853774 35	6.2035690 35	8.1869901 63	1.4978932 64-
24.5	1.15 51	8.3312896 35	1.5283376 36	3.3230031 63	5.9070441 63-
24.5	1.20 51	2.0582723 36	3.6714807 36	1.3832515 63	2.3910437 63-
24.5	1.25 51	4.9612843 36	8.6121066 36	5.8970262 62	9.9196459 62-
24.5	1.30 51	1.1683147 37	1.9749964 37	2.5714819 62	4.2123348 62-
24.5	1.35 51	2.6910314 37	4.4330543 37	1.1456740 62	1.8287283 62-
24.5	1.40 51	6.0693449 37	9.7491248 37	5.2097808 61	8.1078270 61-
24.5	1.45 51	1.3417077 38	2.1026189 38	2.4157500 61	3.6674147 61-
24.5	1.50 51	2.9097719 38	4.4510197 38	1.1412659 61	1.6909240 61-
24.5	1.55 51	6.1958959 38	9.2555709 38	5.4888729 60	7.9403124 60-
24.5	1.60 51	1.2963536 39	1.8919292 39	2.6855156 60	3.7946397 60-
24.5	1.65 51	2.6669883 39	3.8041108 39	1.3357700 60	1.8442462 60-
24.5	1.70 51	5.3985591 39	7.5286072 39	6.7503863 59	9.1096521 59-
24.5	1.75 51	1.0758546 40	1.4673578 40	3.4639515 59	4.5704537 59-
24.5	1.80 51	2.1119778 40	2.8180332 40	1.8039833 59	2.3278252 59-
24.5	1.85 51	4.0861006 40	5.3352821 40	9.5301201 58	1.2029592 59-
24.5	1.90 51	7.7950899 40	9.9624826 40	5.1047183 58	6.3045245 58-
24.5	1.95 51	1.4669654 41	1.8355275 41	2.7712051 58	3.3493476 58-
24.5	2.00 51	2.7244992 41	3.3381759 41	1.5241137 58	1.8029884 58-

η	ρ	F_o	F'_o	G_o	G'_o
24.5	2.05 51	4.9956406 41	5.9947787 41	8.4890192 57	9.8306131 57-
24.5	2.10 51	9.0467405 41	1.0634151 42	4.7867332 57	5.4270546 57-
24.5	2.15 51	1.6185955 42	1.8639696 42	2.7316322 57	3.0324565 57-
24.5	2.20 51	2.8619985 42	3.2293330 42	1.5771579 57	1.7144775 57-
24.5	2.25 51	5.0028377 42	5.5315685 42	9.2103255 56	9.8049260 56-
24.5	2.30 51	8.6477400 42	9.3704628 42	5.4388396 56	5.6703319 56-
24.5	2.35 51	1.4785769 43	1.5702173 43	3.2468391 56	3.3151857 56-
24.5	2.40 51	2.5012057 43	2.6034334 43	1.9590117 56	1.9589926 56-
24.5	2.45 51	4.1871820 43	4.2718600 43	1.1943725 56	1.1697146 56-
24.5	2.50 51	6.9383788 43	6.9384315 43	7.3566441 55	7.0558889 55-
24.5	2.55 51	1.1382801 44	1.1157421 44	4.5769184 55	4.2988889 55-
24.5	2.60 51	1.8491888 44	1.7766577 44	2.8756870 55	2.6448834 55-
24.5	2.65 51	2.9753320 44	2.8019182 44	1.8243647 55	1.6429358 55-
24.5	2.70 51	4.7422902 44	4.3771211 44	1.1684620 55	1.0301985 55-
24.5	2.75 51	7.4887854 44	6.7743595 44	7.5541639 54	6.5197994 54-
24.5	2.80 51	1.1718530 45	1.0388562 45	4.9290965 54	4.1638141 54-
24.5	2.85 51	1.8173446 45	1.5787266 45	3.2456515 54	2.6830375 54-
24.5	2.90 51	2.7935989 45	2.3778021 45	2.1564465 54	1.7441291 54-
24.5	2.95 51	4.2570626 45	3.5498569 45	1.4455407 54	1.1436377 54-
24.5	3.00 51	6.4317388 45	5.2536096 45	9.7753718 53	7.5631200 53-
24.5	3.05 51	9.6353838 45	7.7082969 45	6.6681886 53	5.0438700 53-
24.5	3.10 51	1.4314579 46	1.1213756 46	4.5879451 53	3.3917801 53-
24.5	3.15 51	2.1091172 46	1.6175984 46	3.1837004 53	2.2995647 53-
24.5	3.20 51	3.0823082 46	2.3139224 46	2.2280326 53	1.5717136 53-
24.5	3.25 51	4.4683010 46	3.2825661 46	1.5723955 53	1.0828518 53-
24.5	3.30 51	6.4259119 46	4.6183788 46	1.1190062 53	7.5195638 52-
24.5	3.35 51	9.1682255 46	6.4446364 46	8.0300319 52	5.2626721 52-
24.5	3.40 51	1.2978471 47	8.9198604 46	5.8103729 52	3.7117075 52-
24.5	3.45 51	1.8229564 47	1.2245682 47	4.2392120 52	2.6379104 52-
24.5	3.50 51	2.5407844 47	1.6675704 47	3.1185880 52	1.8889973 52-
24.5	3.55 51	3.5141450 47	2.2525215 47	2.3132642 52	1.3628699 52-
24.5	3.60 51	4.8233730 47	3.0181500 47	1.7301962 52	9.9059485 51-
24.5	3.65 51	6.5701857 47	4.0114313 47	1.3049185 52	7.2530813 51-
24.5	3.70 51	8.8820608 47	5.2885907 47	9.9245729 51	5.3493213 51-
24.5	3.75 51	1.1917088 48	6.9159776 47	7.6122226 51	3.9736252 51-
24.5	3.80 51	1.5869200 48	8.9707032 47	5.8887442 51	2.9726655 51-
24.5	3.85 51	2.0973643 48	1.1540904 48	4.5951166 51	2.2393916 51-
24.5	3.90 51	2.7512444 48	1.4725473 48	3.6173957 51	1.6985819 51-
24.5	3.95 51	3.5819576 48	1.8633066 48	2.8734064 51	1.2970458 51-
24.5	4.00 51	4.6285403 48	2.3380185 48	2.3035041 51	9.9693735 50-

η	ρ	F_o	F'_o	G_o	G'_o
24.5	4.05 51	5.9359892 48	2.9088115 48	1.8641213 51	7.7116423 50-
24.5	4.10 51	7.5553958 48	3.5878502 48	1.5232318 51	6.0021641 50-
24.5	4.15 51	9.5438216 48	4.3867387 48	1.2571436 51	4.6996264 50-
24.5	4.20 51	1.1963834 49	5.3157524 48	1.0482174 51	3.7011010 50-
24.5	4.25 51	1.4882614 49	6.3828923 48	8.8323374 50	2.9312150 50-
24.5	4.30 51	1.8370541 49	7.5927612 48	7.5221773 50	2.3344933 50-
24.5	4.35 51	2.2499184 49	8.9452777 48	6.4758788 50	1.8699108 50-
24.5	4.40 51	2.7338605 49	1.0434260 49	5.6353646 50	1.5069951 50-
24.5	4.45 51	3.2953941 49	1.2045925 49	4.9557584 50	1.2230193 50-
24.5	4.50 51	3.9401221 49	1.3757387 49	4.4020479 50	1.0009670 50-
24.5	4.55 51	4.6722457 49	1.5535234 49	3.9466201 50	8.2804581 49-
24.5	4.60 51	5.4940064 49	1.7334314 49	3.5674369 50	6.9459196 49-
24.5	4.65 51	6.4050756 49	1.9096870 49	3.2466845 50	5.9325585 49-
24.5	4.70 51	7.4019128 49	2.0752166 49	2.9697763 50	5.1838909 49-
24.5	4.75 51	8.4771207 49	2.2216782 49	2.7246243 50	4.6557808 49-
24.5	4.80 51	9.6188354 49	2.3395740 49	2.5011153 50	4.3128463 49-
24.5	4.85 51	1.0810196 50	2.4184596 49	2.2907459 50	4.1256638 49-
24.5	4.90 51	1.2028949 50	2.4472641 49	2.0863817 50	4.0685790 49-
24.5	4.95 51	1.3247235 50	2.4147253 49	1.8821132 50	4.1180017 49-
24.5	5.00 51	1.4431629 50	2.3099437 49	1.6731868 50	4.2511022 49-

η	ρ	F_o	F'_o	G_o	G'_o
25.0	5.00 49	2.5652740 19	2.6926934 20	1.9514870 79	1.8497999 80-
25.0	1.00 50	1.8894404 21	1.3734988 22	3.7732448 77	2.5496717 78-
25.0	1.50 50	4.8620814 22	2.8519416 23	1.8062299 76	9.9725482 76-
25.0	2.00 50	7.3066175 23	3.6782079 24	1.3955185 75	6.6610713 75-
25.0	2.50 50	7.7968291 24	3.4833327 25	1.4700944 74	6.2578943 74-
25.0	3.00 50	6.5249860 25	2.6422146 26	1.9347601 73	7.4911267 73-
25.0	3.50 50	4.5414460 26	1.6911521 27	3.0188934 72	1.0777609 73-
25.0	4.00 50	2.7309298 27	9.4511155 27	5.3964060 71	1.7941857 72-
25.0	4.50 50	1.4567798 28	4.7232200 28	1.0789317 71	3.3663076 71-
25.0	5.00 50	7.0271074 28	2.1479954 29	2.3708723 70	6.9834961 70-
25.0	5.50 50	3.1098567 29	9.0077951 29	5.6504420 69	1.5789146 70-
25.0	6.00 50	1.2769115 30	3.5194674 30	1.4455161 69	3.8472153 69-
25.0	6.50 50	4.9080887 30	1.2917713 31	3.9368173 68	1.0013130 69-
25.0	7.00 50	1.7788321 31	4.4838712 31	1.1337966 68	2.7637248 68-
25.0	7.50 50	6.1152633 31	1.4800725 32	3.4338781 67	8.0415376 67-
25.0	8.00 50	2.0040759 32	4.6675465 32	1.0886234 67	2.4543980 67-
25.0	8.50 50	6.2872355 32	1.4118126 33	3.5983554 66	7.8250559 66-
25.0	9.00 50	1.8950210 33	4.1097008 33	1.2359473 66	2.5966081 66-
25.0	9.50 50	5.5045873 33	1.1546541 34	4.3984528 65	8.9403774 65-
25.0	1.00 51	1.5451274 34	3.1390869 34	1.6177129 65	3.1854063 65-
25.0	1.05 51	4.2010705 34	8.2762017 34	6.1353157 64	1.1716750 65-
25.0	1.10 51	1.1087100 35	2.1202588 35	2.3947026 64	4.4399445 64-
25.0	1.15 51	2.8453943 35	5.2873176 35	9.6025400 63	1.7301055 64-
25.0	1.20 51	7.1129690 35	1.2854295 36	3.9496833 63	6.9211051 63-
25.0	1.25 51	1.7345491 36	3.0509543 36	1.6640690 63	2.8382026 63-
25.0	1.30 51	4.1317006 36	7.0785769 36	7.1724016 62	1.1915095 63-
25.0	1.35 51	9.6250180 36	1.6072197 37	3.1589701 62	5.1146305 62-
25.0	1.40 51	2.1952314 37	3.5749864 37	1.4202442 62	2.2424271 62-
25.0	1.45 51	4.9067993 37	7.7974801 37	6.5118744 61	1.0031751 62-
25.0	1.50 51	1.0758492 38	1.6691316 38	3.0422760 61	4.5750289 61-
25.0	1.55 51	2.3158075 38	3.5093590 38	1.4470922 61	2.1252346 61-
25.0	1.60 51	4.8976180 38	7.2524153 38	7.0029652 60	1.0048066 61-
25.0	1.65 51	1.0183711 39	1.4741685 39	3.4455926 60	4.8318498 60-
25.0	1.70 51	2.0832897 39	2.9491090 39	1.7225522 60	2.3616523 60-
25.0	1.75 51	4.1954489 39	5.8098298 39	8.7449583 59	1.1725392 60-
25.0	1.80 51	8.3221591 39	1.1277073 40	4.5059721 59	5.9102238 59-
25.0	1.85 51	1.6268549 40	2.1577689 40	2.3553183 59	3.0228680 59-
25.0	1.90 51	3.1356503 40	4.0718261 40	1.2483631 59	1.5680583 59-
25.0	1.95 51	5.9616844 40	7.5811642 40	6.7061922 58	8.2458669 58-
25.0	2.00 51	1.1185527 41	1.3932183 41	3.6498981 58	4.3939772 58-

η	ρ	F_o	F'_o	G_o	G'_o
25.0	2.05 51	2.0718663 41	2.5281441 41	2.0118359 58	2.3716728 58-
25.0	2.10 51	3.7900551 41	4.5314397 41	1.1226886 58	1.2961828 58-
25.0	2.15 51	6.8494952 41	8.0253681 41	6.3407210 57	7.1703651 57-
25.0	2.20 51	1.2233263 42	1.4048238 42	3.6232394 57	4.0136368 57-
25.0	2.25 51	2.1598800 42	2.4312653 42	2.0941574 57	2.2726021 57-
25.0	2.30 51	3.7709045 42	4.1611585 42	1.2239342 57	1.3012835 57-
25.0	2.35 51	6.5118987 42	7.0449553 42	7.2315773 56	7.5329584 56-
25.0	2.40 51	1.1125684 43	1.1801257 43	4.3184772 56	4.4075081 56-
25.0	2.45 51	1.8810794 43	1.9564201 43	2.6058752 56	2.6058514 56-
25.0	2.50 51	3.1480915 43	3.2104926 43	1.5885856 56	1.5564535 56-
25.0	2.55 51	5.2160314 43	5.2160688 43	9.7817337 55	9.3898601 55-
25.0	2.60 51	8.5580201 43	8.3918603 43	6.0825927 55	5.7204509 55-
25.0	2.65 51	1.3906868 44	1.3371889 44	3.8190358 55	3.5185692 55-
25.0	2.70 51	2.2386507 44	2.1106614 44	2.4206945 55	2.1846793 55-
25.0	2.75 51	3.5704089 44	3.3006757 44	1.5487493 55	1.3690535 55-
25.0	2.80 51	5.6427879 44	5.1145647 44	1.0000348 55	8.6575241 54-
25.0	2.85 51	8.8385132 44	7.8540747 44	6.5160453 54	5.5238357 54-
25.0	2.90 51	1.3722595 45	1.1954105 45	4.2838486 54	3.5554810 54-
25.0	2.95 51	2.1121421 45	1.8035417 45	2.8412871 54	2.3083771 54-
25.0	3.00 51	3.2232552 45	2.6975549 45	1.9009943 54	1.5115042 54-
25.0	3.05 51	4.8775592 45	4.0003104 45	1.2828875 54	9.9805083 53-
25.0	3.10 51	7.3197322 45	5.8821675 45	8.7317108 53	6.6448627 53-
25.0	3.15 51	1.0894770 46	8.5770715 45	5.9934613 53	4.4602735 53-
25.0	3.20 51	1.6084729 46	1.2403180 46	4.1485060 53	3.0181008 53-
25.0	3.25 51	2.3557107 46	1.7788963 46	2.8954298 53	2.0585425 53-
25.0	3.30 51	3.4227854 46	2.5305786 46	2.0375905 53	1.4151390 53-
25.0	3.35 51	4.9342511 46	3.5707999 46	1.4457134 53	9.8042165 52-
25.0	3.40 51	7.0579468 46	4.9981508 46	1.0341693 53	6.8448602 52-
25.0	3.45 51	1.0017982 47	6.9401660 46	7.4581614 52	4.8152536 52-
25.0	3.50 51	1.4110858 47	9.5600968 46	5.4224222 52	3.4130539 52-
25.0	3.55 51	1.9725230 47	1.3064674 47	3.9743988 52	2.4372732 52-
25.0	3.60 51	2.7365782 47	1.7712804 47	2.9367431 52	1.7533592 52-
25.0	3.65 51	3.7681653 47	2.3825033 47	2.1876708 52	1.2706097 52-
25.0	3.70 51	5.1499737 47	3.1793518 47	1.6429724 52	9.2746351 51-
25.0	3.75 51	6.9863005 47	4.2092053 47	1.2440223 52	6.8185653 51-
25.0	3.80 51	9.4073731 47	5.5285549 47	9.4973013 51	5.0485558 51
25.0	3.85 51	1.2574115 48	7.2038122 47	7.3110414 51	3.7642913 51
25.0	3.90 51	1.6683259 48	9.3118723 47	5.6755439 51	2.8261899 51
25.0	3.95 51	2.1972657 48	1.1940299 48	4.4436285 51	2.1363710 51
25.0	4.00 51	2.8726547 48	1.5186972 48	3.5094135 51	1.6257657 51

η	ρ	F_o	F'_o	G_o	G'_o
25.0	4.05 51	3.7280485 48	1.9159024 48	2.7962437 51	1.2453352 51-
25.0	4.10 51	4.8025510 48	2.3970854 48	2.2482745 51	9.6005104 50-
25.0	4.15 51	6.1411064 48	2.9741034 48	1.8245681 51	7.4474297 50-
25.0	4.20 51	7.7946022 48	3.6587883 48	1.4949279 51	5.8121955 50-
25.0	4.25 51	9.8197158 48	4.4623548 48	1.2369410 51	4.5625867 50-
25.0	4.30 51	1.2278423 49	5.3946434 48	1.0338667 51	3.6019753 50-
25.0	4.35 51	1.5237088 49	6.4631928 48	8.7312012 50	2.8593759 50-
25.0	4.40 51	1.8765042 49	7.6721428 48	7.4517644 50	2.2823823 50-
25.0	4.45 51	2.2932579 49	9.0209834 48	6.4277505 50	1.8321258 50-
25.0	4.50 51	2.7808293 49	1.0503182 49	5.6033812 50	1.4796546 50-
25.0	4.55 51	3.3455703 49	1.2104734 49	4.9354365 50	1.2033181 50-
25.0	4.60 51	3.9929157 49	1.3802718 49	4.3901048 50	9.8686331 49-
25.0	4.65 51	4.7269023 49	1.5563928 49	3.9406508 50	8.1804094 49-
25.0	4.70 51	5.5496250 49	1.7343717 49	3.5656834 50	6.8757435 49-
25.0	4.75 51	6.4606422 49	1.9085175 49	3.2478716 50	5.8839049 49-
25.0	4.80 51	7.4563519 49	2.0718789 49	2.9729939 50	5.1503962 49-
25.0	4.85 51	8.5293665 49	2.2162747 49	2.7292426 50	4.6325229 49-
25.0	4.90 51	9.6679206 49	2.3324036 49	2.5067227 50	4.2959712 49-
25.0	4.95 51	1.0855359 50	2.4100479 49	2.2971022 50	4.1121382 49-
25.0	5.00 51	1.2069751 50	2.4383825 49	2.0933811 50	4.0560374 49-

U. S. DEPARTMENT OF COMMERCE
Sinclair Weeks, *Secretary*

NATIONAL BUREAU OF STANDARDS
A. V. Astin, *Director*

THE NATIONAL BUREAU OF STANDARDS

The scope of activities of the National Bureau of Standards at its headquarters in Washington, D. C., and its major field laboratories in Boulder, Colorado, is suggested in the following listing of the divisions and sections engaged in technical work. In general, each section carries out specialized research, development, and engineering in the field indicated by its title. A brief description of the activities, and of the resultant reports and publications, appears on the inside front cover of this report.

WASHINGTON, D. C.

Electricity and Electronics. Resistance and Reactance. Electron Tubes. Electrical Instruments. Magnetic Measurements. Dielectrics. Engineering Electronics. Electronic Instrumentation. Electrochemistry.

Optics and Metrology. Photometry and Colorimetry. Optical Instruments. Photographic Technology. Length. Engineering Metrology.

Heat and Power. Temperature Physics. Thermodynamics. Cryogenic Physics. Rheology and Lubrication. Engine Fuels.

Atomic and Radiation Physics. Spectroscopy. Radiometry. Mass Spectrometry. Solid State Physics. Electron Physics. Atomic Physics. Nuclear Physics. Radioactivity. X-rays. Betatron. Nucleonic Instrumentation. Radiological Equipment. AEC Radiation Instruments.

Chemistry. Organic Coatings. Surface Chemistry. Organic Chemistry. Analytical Chemistry. Inorganic Chemistry. Electrodeposition. Gas Chemistry. Physical Chemistry. Thermochemistry. Spectrochemistry. Pure Substances.

Mechanics. Sound. Mechanical Instruments. Fluid Mechanics. Engineering Mechanics. Mass and Scale. Capacity, Density, and Fluid Meters. Combustion Controls.

Organic and Fibrous Materials. Rubber. Textiles. Paper. Leather. Testing and Specifications. Polymer Structure. Organic Plastics. Dental Research.

Metallurgy. Thermal Metallurgy. Chemical Metallurgy. Mechanical Metallurgy. Corrosion. Metal Physics.

Mineral Products. Engineering Ceramics. Glass. Refractories. Enameled Metals. Concreting Materials. Constitution and Microstructure.

Building Technology. Structural Engineering. Fire Protection. Heating and Air Conditioning. Floor, Roof, and Wall Coverings. Codes and Specifications.

Applied Mathematics. Numerical Analysis. Computation. Statistical Engineering. Mathematical Physics.

Data Processing Systems. SEAC Engineering Group. Components and Techniques. Digital Circuitry. Digital Systems. Analogue Systems. Application Engineering.

• Office of Basic Instrumentation

• Office of Weights and Measures

BOULDER, COLORADO

Cryogenic Engineering. Cryogenic Equipment. Cryogenic Processes. Properties of Materials. Gas Liquefaction.

Radio Propagation Physics. Upper Atmosphere Research. Ionospheric Research. Regular Propagation Services. Sun-Earth Relationships.

Radio Propagation Engineering. Data Reduction Instrumentation. Modulation Systems. Navigation Systems. Radio Noise. Tropospheric Measurements. Tropospheric Analysis. Radio Systems Application Engineering.

Radio Standards. Radio Frequencies. Microwave Frequencies. High Frequency Electrical Standards. Radio Broadcast Service. High Frequency Impedance Standards. Calibration Center. Microwave Physics. Microwave Circuit Standards.


NBS