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CORRECTION FACTOR TABLES FOR FOUR-POINT PROBE RESISTIVITY MEASUREMENTS ON THIN, CIRCULAR SEMICONDUCTOR SAMPLES

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CORRECTION FACTOR TABLES FOR FOUR-POINT PROBE RESISTIVITY MEASUREMENTS
ON THIN, CIRCULAR SEMICONDUCTOR SAMPLES

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Extensive tables of the geometrical correction factors for four-point probe resistivity measurements on thin, circular semiconductor samples with all surfaces insulating are given, (1) for an in-line probe array displaced radially with points along a diameter, (2) for an in-line probe array displaced radially with the line of points perpendicular to a diameter, and (3) for a displaced square probe array.

1. INTRODUCTION

When measuring the resistivity of a thin, circular sample of semiconductor material, a four-point probe is often used. This probe may be either the in-line array as described by Valdes^{[1]*} or the square array as described by Uhlir^[2]. By moving the probe over the semiconductor sample an idea of the sample resistivity variations can be obtained^[3]. However a geometrical correction factor, which is a function of the position of the probe on the sample, must be applied for correct results. The tables below give this correction factor for the cases illustrated in figures 1, 2 and 3. These tables apply to circularly shaped samples having a uniform thickness which is less than about one-half the probe spacing, and having all surfaces of the sample in contact with an insulating medium. For greater sample thicknesses an additional correction factor, as given by Smits,^[4] is necessary. If the sample thickness is less than 0.5 of the probe spacing, the thickness correction is less than 0.3%. If the sample thickness is less than 0.4 of the probe spacing, the thickness correction factor will be less than 0.05%. The tables are given to six significant figures, all of which would seldom be required, and only those necessary to achieve the desired accuracy need be used.

TABLE I

This table applies to the case shown in figure 1. The sample resistivity is given by

$$\rho = \frac{V}{I} t F_1 \quad (1)$$

* Figures in brackets indicate the literature references at the end of this paper.

where ρ is the resistivity in ohm-cm, V is the potential difference measured across the two voltage probes in volts, I is the current being passed through the two current probes in amperes, t is the sample thickness in cm, and F_1 is the correction factor given in table I. Factor F_1 applies when either the two outer probes, or the two inner probes, are being used to pass current, with the two remaining probes being used to measure voltage.

F_1 is given as a function of the dimensionless parameters s over r and Δ over r , where s is the probe spacing, r is the sample radius, and Δ is the probe displacement off center, as defined in figure 1. A sub-table is given for each value of s over r from 0.01 to 0.66 in steps of 0.01. Each sub-table gives the factor F_1 for values of Δ over r from 0.00 to 0.99 in steps of 0.01. For example, when s over r is 0.02 and Δ over r is 0.81, F_1 is 4.49925. When the value 0. appears in the table for F_1 , the value of Δ over r is such that the probe is no longer completely on the sample.

TABLE II

This table applies to the case shown in Figure 2. The sample resistivity is given by

$$\rho = \frac{V}{I} t F_2 \quad (2)$$

where ρ is the resistivity in ohm-cm, V is the potential drop measured across the two voltage probes in volts, I is the current being passed through the two current probes in amperes, t is the sample thickness in cm, and F_2 is the correction factor given in table II. Factor F_2 applies when either the two outer probes, or the two inner probes, are being used to pass current, with the two remaining probes being used to measure voltage.

F_2 is given as a function of the dimensionless parameters s over r and Δ over r , where s is the probe spacing, r is the sample radius, and Δ is the probe displacement off center, as defined in figure 2. A sub-table is given for each value of s over r from 0.01 to 0.66 in steps of 0.01. Each sub-table gives the factor F_2 for values of Δ over r from 0.00 to 0.99 in steps of 0.01. For example, when s over r is 0.02 and Δ over r is 0.81, F_2 is 4.49961. Where the value 0. appears in the table for F_2 , the value of Δ over r is such that the probe is no longer completely on the sample.

TABLE III

This table applies to the case shown in Figure 3. The sample resistivity is given by

$$\rho = \frac{V}{I} t F_3 \quad (3)$$

where ρ is the sample resistivity in ohm-cm, V is the potential drop measured across the two voltage probes in volts, I is the current passing through the two current probes in amperes, t is the sample thickness in cm, and F_3 is the correction factor given in table III. Factor F_3 applies when, in Figure 3, either the pair of probes 1 and 2 or the pair of probes 3 and 4 is being used to pass current, with the remaining pair of probes being used as voltage probes.

F_3 is given as a function of the dimensionless parameters s over r and Δ over r , where s is the probe spacing, r is the sample radius and Δ is the probe displacement. A sub-table is given for each value of s over r from 0.01 to 0.70 in steps of 0.01. Each sub-table gives the value of F_3 for values of Δ over r from 0.00 to 0.99 in steps of 0.01. For example, when s over r is 0.02 and Δ over r is 0.81, F_3 is 9.02097. Where the value 0. appears in the table for F_3 , the value of Δ over r is such that the probe is no longer completely on the sample.

CALCULATIONS

The formulas used to calculate F_1 , F_2 , and F_3 are given elsewhere^[3,5] and are listed below for reference.

$$F_1 = \left(\frac{\pi}{\ln 2} \right) \left(\frac{1}{1 + \eta_1} \right)$$

where

$$\eta_1 = \frac{1}{2 \ln 2} \ln \frac{[1 - (\frac{\Delta}{r} + \frac{s}{2r})(\frac{\Delta}{r} - \frac{3s}{2r})][1 - (\frac{\Delta}{r} - \frac{s}{2r})(\frac{\Delta}{r} + \frac{3s}{2r})]}{[1 - (\frac{\Delta}{r} - \frac{s}{2r})(\frac{\Delta}{r} - \frac{3s}{2r})][1 - (\frac{\Delta}{r} - \frac{s}{2r})(\frac{\Delta}{r} + \frac{3s}{2r})]} \quad (4)$$

$$F_2 = \left(\frac{\pi}{\ln 2} \right) \left(\frac{1}{1 + \eta_2} \right)$$

where

$$\eta_2 = \frac{1}{2 \ln 2} \ln \frac{\alpha_1 \alpha_2}{4 \alpha_3 \alpha_4}$$

$$\alpha_1 = (V_2 - V_1)^2 + (U_1 + U_2)^2$$

$$\alpha_2 = (V_2 + V_1)^2 + (U_1 + U_2)^2$$

$$\alpha_3 = (V_2 - V_1)^2 + (U_2 - U_1)^2$$

$$\alpha_4 = (V_2 + V_1)^2 + (U_2 - U_1)^2$$

$$U_1 = 3 \frac{s/r}{D_1}$$

$$U_2 = \frac{s/r}{D_2}$$

$$V_1 = \frac{1 - \left(\frac{\Delta}{r}\right)^2 - \frac{9}{4} \left(\frac{s}{r}\right)^2}{D_1}$$

$$V_2 = \frac{1 - \left(\frac{\Delta}{r}\right)^2 - \frac{1}{4} \left(\frac{s}{r}\right)^2}{D_2}$$

$$D_1 = \left(1 + \frac{\Delta}{r}\right)^2 + \frac{9}{4} \left(\frac{s}{r}\right)^2$$

$$D_2 = \left(1 + \frac{\Delta}{r}\right)^2 + \frac{1}{4} \left(\frac{s}{r}\right)^2 \quad (5)$$

$$F_3 = \left(\frac{2\pi}{\ln 2}\right) \left(\frac{1}{1 + \eta_3}\right)$$

where

$$\eta_3 = \frac{1}{2 \ln 2} \ln \frac{\beta_1^2 \beta_2^2}{4\beta_3 \beta_4 \beta_5 \beta_6}$$

$$\beta_1 = (y_2 - y_3)^2 + (x_2 + x_3)^2$$

$$\beta_2 = (y_2 + y_3)^2 + (x_2 + x_3)^2$$

$$\beta_3 = 4 x_3^2$$

$$\beta_4 = 4 x_3^2 + 4 y_3^2$$

$$\beta_5 = 4 x_2^2$$

$$\beta_6 = 4 x_2^2 + 4 y_2^2$$

$$x_2 = \frac{s/r}{D_3}$$

$$x_3 = \frac{s/r}{D_4}$$

$$y_2 = \frac{1 - \left(\frac{\Delta}{r} - \frac{1}{2} \frac{s}{r}\right)^2 - \frac{1}{4} \left(\frac{s}{r}\right)^2}{D_3}$$

$$y_3 = \frac{1 - \left(\frac{\Delta}{r} + \frac{1}{2} \frac{s}{r}\right)^2 - \frac{1}{4} \left(\frac{s}{r}\right)^2}{D_4}$$

$$D_3 = \left(1 + \frac{\Delta}{r} - \frac{1}{2} \frac{s}{r}\right)^2 + \frac{1}{4} \left(\frac{s}{r}\right)^2$$

$$D_4 = \left(1 + \frac{\Delta}{r} + \frac{1}{2} \frac{s}{r}\right)^2 + \frac{1}{4} \left(\frac{s}{r}\right)^2$$

(6)

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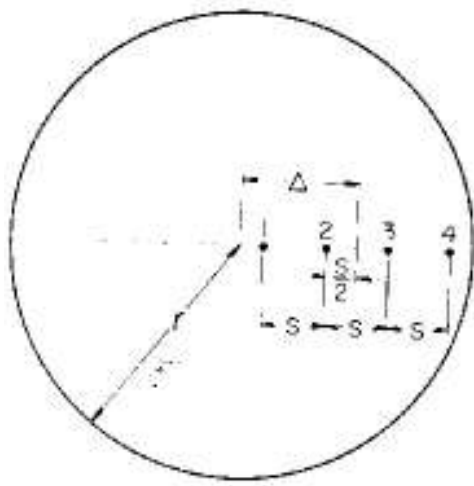


Fig. 1. Geometry for table I.
The four-point probe is displaced with all four points lying on a diameter.

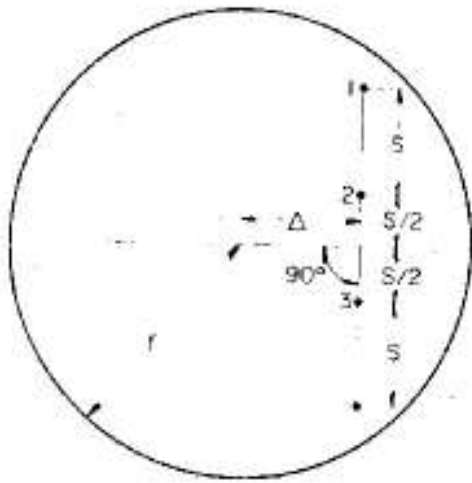


Fig. 2. Geometry for table II.
The four-point probe is displaced with the line of points perpendicular to a diameter.

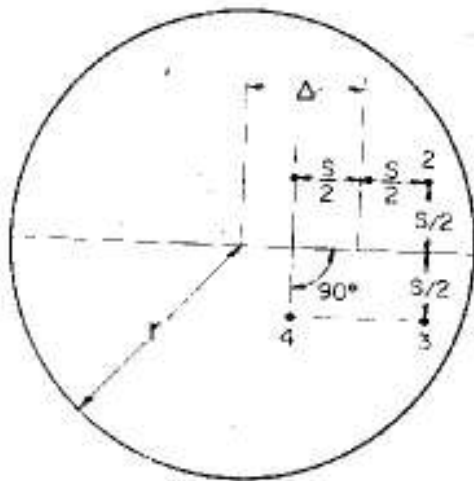


Fig. 3. Geometry for table III.
The center of the square four-point probe is displaced a distance Δ as shown.

TABLE 1.—Correction factor F_1 $s/r = 0.010$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.53138	4.53138	4.53138	4.53138	4.53138	4.53137	4.53137	4.53137	4.53137	4.53136
0.1	4.53136	4.53136	4.53135	4.53135	4.53134	4.53133	4.53133	4.53132	4.53131	4.53130
0.2	4.53130	4.53129	4.53128	4.53127	4.53126	4.53124	4.53123	4.53122	4.53121	4.53119
0.3	4.53118	4.53116	4.53114	4.53113	4.53111	4.53109	4.53107	4.53104	4.53102	4.53100
0.4	4.53097	4.53094	4.53091	4.53088	4.53085	4.53082	4.53078	4.53074	4.53070	4.53066
0.5	4.53062	4.53057	4.53052	4.53046	4.53041	4.53034	4.53028	4.53021	4.53013	4.53005
0.6	4.52997	4.52987	4.52977	4.52966	4.52955	4.52942	4.52928	4.52913	4.52897	4.52879
0.7	4.52859	4.52837	4.52813	4.52787	4.52757	4.52724	4.52687	4.52644	4.52597	4.52542
0.8	4.52480	4.52407	4.52323	4.52223	4.52105	4.51963	4.51790	4.51577	4.51310	4.50968
0.9	4.50520	4.49918	4.49080	4.47862	4.45994	4.42907	4.37239	4.24984	3.89497	0.

 $s/r = 0.020$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.52844	4.52844	4.52844	4.52843	4.52843	4.52842	4.52841	4.52840	4.52839	4.52838
0.1	4.52836	4.52834	4.52832	4.52830	4.52828	4.52826	4.52823	4.52820	4.52817	4.52814
0.2	4.52811	4.52807	4.52803	4.52799	4.52795	4.52790	4.52785	4.52780	4.52775	4.52769
0.3	4.52763	4.52756	4.52750	4.52742	4.52735	4.52727	4.52719	4.52710	4.52701	4.52691
0.4	4.52681	4.52670	4.52658	4.52646	4.52633	4.52620	4.52605	4.52590	4.52574	4.52557
0.5	4.52539	4.52520	4.52500	4.52478	4.52455	4.52431	4.52404	4.52376	4.52346	4.52314
0.6	4.52279	4.52242	4.52202	4.52159	4.52112	4.52061	4.52006	4.51946	4.51880	4.51809
0.7	4.51730	4.51643	4.51547	4.51441	4.51322	4.51190	4.51041	4.50873	4.50682	4.50464
0.8	4.50214	4.49925	4.49587	4.49190	4.48718	4.48151	4.47461	4.46609	4.45541	4.44174
0.9	4.42384	4.39974	4.36617	4.31734	4.24221	4.11744	3.88577	3.36814	0.	0.

 $s/r = 0.030$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.52355	4.52355	4.52354	4.52353	4.52352	4.52351	4.52349	4.52346	4.52344	4.52341
0.1	4.52337	4.52333	4.52329	4.52324	4.52319	4.52314	4.52308	4.52302	4.52295	4.52288
0.2	4.52280	4.52272	4.52263	4.52254	4.52244	4.52234	4.52223	4.52211	4.52199	4.52186
0.3	4.52172	4.52158	4.52143	4.52127	4.52110	4.52092	4.52073	4.52054	4.52033	4.52011
0.4	4.51988	4.51963	4.51938	4.51910	4.51882	4.51851	4.51819	4.51785	4.51749	4.51711
0.5	4.51671	4.51628	4.51582	4.51533	4.51481	4.51426	4.51367	4.51304	4.51237	4.51165
0.6	4.51087	4.51003	4.50913	4.50816	4.50711	4.50597	4.50473	4.50338	4.50191	4.50030
0.7	4.49853	4.49658	4.49443	4.49204	4.48938	4.48640	4.48306	4.47929	4.47501	4.47013
0.8	4.46451	4.45801	4.45044	4.44152	4.43092	4.41819	4.40270	4.38358	4.35957	4.32884
0.9	4.28856	4.23426	4.15845	4.04778	3.87635	3.58742	0.	0.	0.	0.

 $s/r = 0.040$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.51672	4.51672	4.51671	4.51669	4.51667	4.51664	4.51661	4.51657	4.51652	4.51646
0.1	4.51640	4.51634	4.51626	4.51618	4.51609	4.51599	4.51589	4.51578	4.51566	4.51553
0.2	4.51539	4.51525	4.51509	4.51493	4.51475	4.51457	4.51437	4.51417	4.51395	4.51372
0.3	4.51348	4.51322	4.51296	4.51267	4.51237	4.51206	4.51173	4.51138	4.51101	4.51062
0.4	4.51021	4.50977	4.50932	4.50884	4.50833	4.50779	4.50722	4.50662	4.50598	4.50530
0.5	4.50458	4.50382	4.50301	4.50215	4.50123	4.50025	4.49921	4.49809	4.49689	4.49561
0.6	4.49423	4.49275	4.49116	4.48944	4.48757	4.48555	4.48336	4.48097	4.47836	4.47551
0.7	4.47237	4.46892	4.46510	4.46087	4.45615	4.45088	4.44496	4.43828	4.43070	4.42204
0.8	4.41210	4.40058	4.38716	4.37136	4.35258	4.33001	4.30254	4.26861	4.22598	4.17135
0.9	4.09963	4.00268	3.86672	3.66656	3.35098	0.	0.	0.	0.	0.

 $s/r = 0.050$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.50797	4.50797	4.50795	4.50793	4.50789	4.50785	4.50780	4.50773	4.50766	4.50757
0.1	4.50748	4.50737	4.50726	4.50713	4.50699	4.50684	4.50668	4.50650	4.50631	4.50611
0.2	4.50590	4.50567	4.50543	4.50518	4.50491	4.50462	4.50432	4.50400	4.50366	4.50330
0.3	4.50292	4.50252	4.50210	4.50166	4.50120	4.50071	4.50019	4.49964	4.49907	4.49846
0.4	4.49782	4.49715	4.49644	4.49569	4.49489	4.49406	4.49317	4.49223	4.49124	4.49018
0.5	4.48906	4.48788	4.48662	4.48527	4.48384	4.48232	4.48069	4.47895	4.47709	4.47510
0.6	4.47295	4.47065	4.46816	4.46548	4.46258	4.45944	4.45603	4.45231	4.44825	4.44380
0.7	4.43892	4.43355	4.42761	4.42103	4.41369	4.40549	4.39628	4.38589	4.37409	4.36062
0.8	4.34515	4.32723	4.30634	4.28174	4.25250	4.21735	4.17453	4.12159	4.05500	3.96948
0.9	3.85685	3.70380	3.48705	0.	0.	0.	0.	0.	0.	0.

TABLE 1. — Correction factor F_1 — Continued $s/r = 0.060$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.49732	4.49732	4.49730	4.49726	4.49721	4.49715	4.49707	4.49698	4.49687	4.49675
0.1	4.49661	4.49646	4.49630	4.49611	4.49591	4.49570	4.49546	4.49521	4.49495	4.49466
0.2	4.49435	4.49403	4.49368	4.49331	4.49292	4.49251	4.49208	4.49162	4.49113	4.49062
0.3	4.49008	4.48951	4.48890	4.48827	4.48760	4.48690	4.48616	4.48537	4.48455	4.48368
0.4	4.48276	4.48180	4.48078	4.47970	4.47856	4.47736	4.47609	4.47474	4.47331	4.47180
0.5	4.47020	4.46850	4.46669	4.46476	4.46271	4.46053	4.45820	4.45570	4.45303	4.45017
0.6	4.44710	4.44379	4.44023	4.43639	4.43224	4.42773	4.42284	4.41751	4.41169	4.40532
0.7	4.39833	4.39063	4.38212	4.37269	4.36218	4.35044	4.33724	4.32235	4.30544	4.28615
0.8	4.26397	4.23829	4.20834	4.17306	4.13110	4.08062	4.01907	3.94285	3.84676	3.72289
0.9	3.55877	3.33329	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.070$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.48480	4.48479	4.48477	4.48472	4.48465	4.48457	4.48446	4.48434	4.48419	4.48403
0.1	4.48384	4.48364	4.48341	4.48316	4.48289	4.48260	4.48228	4.48194	4.48158	4.48119
0.2	4.48078	4.48034	4.47987	4.47937	4.47884	4.47828	4.47769	4.47707	4.47641	4.47571
0.3	4.47498	4.47421	4.47339	4.47253	4.47163	4.47067	4.46967	4.46861	4.46749	4.46631
0.4	4.46507	4.46376	4.46238	4.46092	4.45938	4.45775	4.45602	4.45420	4.45227	4.45022
0.5	4.44805	4.44574	4.44329	4.44068	4.43791	4.43495	4.43179	4.42841	4.42480	4.42092
0.6	4.41676	4.41229	4.40747	4.40227	4.39664	4.39054	4.38392	4.37671	4.36884	4.36022
0.7	4.35076	4.34034	4.32882	4.31605	4.30184	4.28594	4.26809	4.24793	4.22505	4.19893
0.8	4.16890	4.13413	4.09353	4.04571	3.98878	3.92019	3.83642	3.73242	3.60074	3.42987

 $s/r = 0.080$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.47044	4.47043	4.47040	4.47033	4.47025	4.47014	4.47000	4.46984	4.46965	4.46944
0.1	4.46919	4.46893	4.46863	4.46831	4.46796	4.46758	4.46717	4.46673	4.46625	4.46575
0.2	4.46521	4.46464	4.46403	4.46338	4.46269	4.46197	4.46120	4.46039	4.45953	4.45863
0.3	4.45767	4.45667	4.45561	4.45449	4.45332	4.45208	4.45077	4.44939	4.44794	4.44641
0.4	4.44480	4.44309	4.44130	4.43940	4.43740	4.43528	4.43304	4.43067	4.42816	4.42550
0.5	4.42268	4.41968	4.41650	4.41312	4.40951	4.40567	4.40157	4.39718	4.39249	4.38746
0.6	4.38206	4.37625	4.36999	4.36324	4.35593	4.34802	4.33942	4.33006	4.31984	4.30866
0.7	4.29638	4.28286	4.26792	4.25135	4.23290	4.21227	4.18910	4.16294	4.13323	4.09931
0.8	4.06030	4.01510	3.96231	3.90005	3.82582	3.73623	3.62648	3.48961	3.31506	0.

 $s/r = 0.090$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.45428	4.45427	4.45422	4.45414	4.45403	4.45389	4.45372	4.45352	4.45328	4.45301
0.1	4.45271	4.45237	4.45200	4.45159	4.45115	4.45067	4.45016	4.44960	4.44900	4.44837
0.2	4.44769	4.44697	4.44620	4.44538	4.44452	4.44361	4.44264	4.44162	4.44054	4.43940
0.3	4.43820	4.43694	4.43561	4.43420	4.43272	4.43116	4.42951	4.42778	4.42595	4.42403
0.4	4.42200	4.41985	4.41759	4.41521	4.41268	4.41002	4.40720	4.40422	4.40107	4.39772
0.5	4.39417	4.39040	4.38640	4.38215	4.37761	4.37278	4.36762	4.36211	4.35621	4.34988
0.6	4.34309	4.33579	4.32792	4.31943	4.31026	4.30031	4.28950	4.27774	4.26490	4.25084
0.7	4.23541	4.21842	4.19965	4.17882	4.15564	4.12971	4.10057	4.06768	4.03032	3.98763
0.8	3.93851	3.88157	3.81497	3.73631	3.64234	3.52855	3.38846	0.	0.	0.

 $s/r = 0.100$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.43635	4.43633	4.43628	4.43618	4.43605	4.43588	4.43566	4.43541	4.43512	4.43479
0.1	4.43442	4.43401	4.43355	4.43305	4.43251	4.43192	4.43129	4.43061	4.42988	4.42910
0.2	4.42826	4.42738	4.42643	4.42543	4.42437	4.42325	4.42207	4.42081	4.41949	4.41810
0.3	4.41662	4.41507	4.41343	4.41171	4.40989	4.40798	4.40596	4.40383	4.40159	4.39923
0.4	4.39674	4.39411	4.39133	4.38841	4.38532	4.38205	4.37859	4.37494	4.37107	4.36696
0.5	4.36261	4.35799	4.35309	4.34787	4.34231	4.33639	4.33006	4.32330	4.31607	4.30832
0.6	4.30000	4.29105	4.28141	4.27101	4.25976	4.24758	4.23434	4.21993	4.20419	4.18698
0.7	4.16807	4.14725	4.12425	4.09873	4.07032	4.03853	4.00282	3.96247	3.91662	3.86421
0.8	3.80385	3.73378	3.65171	3.55453	3.43804	3.29624	0.	0.	0.	0.

 $s/r = 0.110$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.41671	4.41668	4.41661	4.41650	4.41634	4.41613	4.41588	4.41558	4.41523	4.41483
0.1	4.41438	4.41389	4.41334	4.41274	4.41209	4.41138	4.41062	4.40980	4.40892	4.40798
0.2	4.40698	4.40591	4.40478	4.40358	4.40230	4.40096	4.39953	4.39802	4.39643	4.39476
0.3	4.39299	4.39112	4.38915	4.38708	4.38489	4.38259	4.38017	4.37761	4.37492	4.37208
0.4	4.36909	4.36593	4.36260	4.35908	4.35536	4.35144	4.34729	4.34290	4.33825	4.33332
0.5	4.32809	4.32255	4.31666	4.31039	4.30371	4.29660	4.28901	4.28090	4.27221	4.26291
0.6	4.25292	4.24218	4.23061	4.21813	4.20463	4.19000	4.17411	4.15682	4.13794	4.11727
0.7	4.09458	4.06960	4.04198	4.01134	3.97722	3.93904	3.89612	3.84761	3.79245	3.72932
0.8	3.65653	3.57188	3.47246	3.35433	0.	0.	0.	0.	0.	0.

TABLE 1.—Correction factor F_1 —Continued $s/r = 0.120$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.39538	4.39536	4.39528	4.39514	4.39495	4.39471	4.39441	4.39405	4.39364	4.39317
0.1	4.39264	4.39205	4.39140	4.39070	4.38992	4.38909	4.38819	4.38722	4.38618	4.38507
0.2	4.38389	4.38263	4.38129	4.37987	4.37836	4.37677	4.37509	4.37331	4.37143	4.36944
0.3	4.36735	4.36515	4.36282	4.36037	4.35779	4.35507	4.35221	4.34919	4.34601	4.34266
0.4	4.33912	4.33539	4.33146	4.32730	4.32292	4.31828	4.31338	4.30819	4.30270	4.29689
0.5	4.29072	4.28447	4.27722	4.26982	4.26194	4.25355	4.24459	4.23501	4.22477	4.21378
0.6	4.20200	4.18933	4.17568	4.16095	4.14502	4.12777	4.10902	4.08862	4.06634	4.04196
0.7	4.01519	3.98570	3.95310	3.91692	3.87662	3.83151	3.78076	3.72335	3.65802	3.58413
0.8	3.49662	3.39574	3.27681	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.130$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.37244	4.37241	4.37232	4.37216	4.37194	4.37165	4.37130	4.37089	4.37040	4.36986
0.1	4.36924	4.36856	4.36780	4.36698	4.36608	4.36511	4.36406	4.36293	4.36172	4.36043
0.2	4.35905	4.35758	4.35602	4.35437	4.35261	4.35076	4.34880	4.34672	4.34453	4.34223
0.3	4.33979	4.33722	4.33452	4.33166	4.32866	4.32549	4.32216	4.31864	4.31494	4.31104
0.4	4.30692	4.30258	4.29800	4.29316	4.28806	4.28266	4.27696	4.27093	4.26454	4.25777
0.5	4.25059	4.24297	4.23488	4.22628	4.21711	4.20735	4.19692	4.18579	4.17387	4.16110
0.6	4.14739	4.13266	4.11678	4.09965	4.08113	4.06106	4.03927	4.01553	3.98962	3.96126
0.7	3.93011	3.89579	3.85785	3.81572	3.76877	3.71617	3.65696	3.58990	3.51346	3.42568
0.8	3.32396	0.	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.140$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.34793	4.34789	4.34778	4.34760	4.34735	4.34702	4.34662	4.34614	4.34559	4.34496
0.1	4.34425	4.34346	4.34259	4.34164	4.34061	4.33949	4.33828	4.33698	4.33559	4.33410
0.2	4.33252	4.33083	4.32903	4.32713	4.32511	4.32298	4.32072	4.31834	4.31582	4.31317
0.3	4.31037	4.30741	4.30430	4.30102	4.29756	4.29392	4.29009	4.28605	4.28179	4.27730
0.4	4.27257	4.26758	4.26231	4.25675	4.25088	4.24468	4.23813	4.23119	4.22385	4.21607
0.5	4.20782	4.19907	4.18977	4.17988	4.16935	4.15813	4.14616	4.13337	4.11968	4.10501
0.6	4.08926	4.07233	4.05410	4.03442	4.01315	3.99009	3.96505	3.93778	3.90800	3.87540
0.7	3.83959	3.80012	3.75647	3.70798	3.65388	3.59324	3.52488	3.44735	3.35877	3.25674

 $s/r = 0.150$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.32190	4.32186	4.32174	4.32153	4.32124	4.32087	4.32041	4.31986	4.31924	4.31852
0.1	4.31771	4.31682	4.31583	4.31475	4.31357	4.31230	4.31092	4.30944	4.30786	4.30616
0.2	4.30436	4.30244	4.30040	4.29823	4.29593	4.29351	4.29094	4.28822	4.28536	4.28234
0.3	4.27915	4.27579	4.27225	4.26852	4.26459	4.26044	4.25608	4.25148	4.24664	4.24153
0.4	4.23615	4.23047	4.22449	4.21817	4.21149	4.20444	4.19699	4.18910	4.18075	4.17191
0.5	4.16253	4.15258	4.14201	4.13077	4.11880	4.10605	4.09244	4.07789	4.06233	4.04566
0.6	4.02776	4.00852	3.98780	3.96543	3.94125	3.91504	3.88657	3.85556	3.82169	3.78460
0.7	3.74384	3.69890	3.64916	3.59388	3.53214	3.46284	3.38459	3.29563	0.	0.

 $s/r = 0.160$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.29442	4.29438	4.29424	4.29400	4.29368	4.29325	4.29274	4.29212	4.29141	4.29061
0.1	4.28970	4.28869	4.28757	4.28635	4.28503	4.28359	4.28204	4.28037	4.27858	4.27668
0.2	4.27464	4.27247	4.27017	4.26773	4.26514	4.26240	4.25951	4.25645	4.25322	4.24981
0.3	4.24622	4.24243	4.23844	4.23424	4.22980	4.22514	4.22022	4.21504	4.20958	4.20383
0.4	4.19776	4.19136	4.18462	4.17750	4.16998	4.16203	4.15364	4.14475	4.13535	4.12539
0.5	4.11483	4.10362	4.09171	4.07905	4.06558	4.05122	4.03589	4.01952	4.00199	3.98322
0.6	3.96306	3.94140	3.91806	3.89287	3.86563	3.83610	3.80401	3.76906	3.73088	3.68905
0.7	3.64306	3.59232	3.53611	3.47357	3.40364	3.32500	3.23599	0.	0.	0.

 $s/r = 0.170$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.26555	4.26550	4.26534	4.26508	4.26471	4.26424	4.26366	4.26298	4.26218	4.26128
0.1	4.26026	4.25913	4.25789	4.25652	4.25504	4.25343	4.25170	4.24983	4.24784	4.24570
0.2	4.24342	4.24100	4.23843	4.23570	4.23280	4.22974	4.22651	4.22309	4.21948	4.21567
0.3	4.21165	4.20742	4.20295	4.19825	4.19330	4.18808	4.18259	4.17680	4.17070	4.16427
0.4	4.15749	4.15034	4.14280	4.13485	4.12645	4.11757	4.10819	4.09827	4.08776	4.07663
0.5	4.06484	4.05232	4.03902	4.02488	4.00983	3.99379	3.97667	3.95838	3.93881	3.91784
0.6	3.89533	3.87112	3.84504	3.81690	3.78646	3.75345	3.71758	3.67849	3.63577	3.58894
0.7	3.53742	3.48052	3.41743	3.34713	3.26838	0.	0.	0.	0.	0.

TABLE 1.—Correction factor F_1 —Continued $s/r = 0.180$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.23534	4.23528	4.23511	4.23482	4.23441	4.23389	4.23325	4.23249	4.23161	4.23060
0.1	4.22947	4.22822	4.22684	4.22532	4.22367	4.22189	4.21996	4.21790	4.21568	4.21331
0.2	4.21078	4.20809	4.20524	4.20221	4.19899	4.19560	4.19200	4.18821	4.18420	4.17998
0.3	4.17552	4.17082	4.16587	4.16065	4.15516	4.14937	4.14327	4.13685	4.13008	4.12295
0.4	4.11543	4.10750	4.09914	4.09032	4.08100	4.07116	4.06075	4.04975	4.03810	4.02576
0.5	4.01268	3.99880	3.98405	3.96837	3.95168	3.93389	3.91491	3.89463	3.87293	3.84967
0.6	3.82471	3.79786	3.76893	3.73770	3.70391	3.66727	3.62743	3.58400	3.53651	3.48441
0.7	3.42704	3.36361	3.29317	3.21453	0.	0.	0.	0.	0.	0.

 $s/r = 0.190$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.20387	4.20380	4.20361	4.20329	4.20284	4.20227	4.20156	4.20072	4.19975	4.19864
0.1	4.19739	4.19601	4.19449	4.19282	4.19100	4.18903	4.18691	4.18463	4.18218	4.17957
0.2	4.17678	4.17382	4.17067	4.16733	4.16379	4.16004	4.15608	4.15190	4.14748	4.14282
0.3	4.13791	4.13273	4.12727	4.12152	4.11546	4.10909	4.10236	4.09529	4.08783	4.07997
0.4	4.07168	4.06295	4.05373	4.04401	4.03374	4.02290	4.01144	3.99931	3.98648	3.97289
0.5	3.95847	3.94318	3.92694	3.90966	3.89128	3.87168	3.85077	3.82842	3.80451	3.77888
0.6	3.75136	3.72176	3.68987	3.65543	3.61816	3.57772	3.53373	3.48575	3.43324	3.37557
0.7	3.31201	3.24162	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.200$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.17119	4.17112	4.17091	4.17056	4.17007	4.16943	4.16866	4.16774	4.16667	4.16546
0.1	4.16409	4.16258	4.16090	4.15907	4.15708	4.15492	4.15260	4.15010	4.14742	4.14455
0.2	4.14150	4.13825	4.13480	4.13113	4.12725	4.12315	4.11881	4.11422	4.10938	4.10428
0.3	4.09889	4.09322	4.08724	4.08094	4.07430	4.06731	4.05995	4.05220	4.04402	4.03541
0.4	4.02634	4.01677	4.00668	3.99603	3.98478	3.97290	3.96035	3.94707	3.93301	3.91813
0.5	3.90234	3.88559	3.86780	3.84888	3.82874	3.80728	3.78437	3.75989	3.73369	3.70560
0.6	3.67544	3.64299	3.60802	3.57024	3.52933	3.48493	3.43660	3.38384	3.32604	3.26249
0.7	3.19233	0.	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.210$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.13737	4.13729	4.13706	4.13668	4.13615	4.13546	4.13461	4.13361	4.13244	4.13112
0.1	4.12963	4.12798	4.12616	4.12416	4.12199	4.11964	4.11710	4.11437	4.11145	4.10833
0.2	4.10500	4.10146	4.09769	4.09370	4.08947	4.08500	4.08027	4.07527	4.06999	4.06443
0.3	4.05856	4.05238	4.04586	4.03899	4.03176	4.02414	4.01612	4.00767	3.99877	3.98938
0.4	3.97950	3.96907	3.95807	3.94647	3.93422	3.92128	3.90760	3.89313	3.87782	3.86160
0.5	3.84440	3.82615	3.80677	3.78615	3.76421	3.74082	3.71585	3.68917	3.66060	3.62997
0.6	3.59708	3.56168	3.52351	3.48225	3.43757	3.38902	3.33615	3.27836	3.21497	0.

 $s/r = 0.220$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.10248	4.10240	4.10215	4.10173	4.10115	4.10040	4.09949	4.09840	4.09714	4.09570
0.1	4.09409	4.09229	4.09031	4.08815	4.08579	4.08324	4.08049	4.07753	4.07436	4.07097
0.2	4.06736	4.06352	4.05943	4.05510	4.05052	4.04566	4.04053	4.03511	4.02939	4.02335
0.3	4.01699	4.01028	4.00321	3.99577	3.98792	3.97966	3.97096	3.96180	3.95214	3.94197
0.4	3.93125	3.91994	3.90802	3.89544	3.88216	3.86812	3.85329	3.83761	3.82101	3.80342
0.5	3.78477	3.76498	3.74396	3.72160	3.69780	3.67243	3.64534	3.61638	3.58538	3.55213
0.6	3.51641	3.47795	3.43646	3.39160	3.34296	3.29009	3.23243	3.16932	0.	0.

 $s/r = 0.230$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.06658	4.06649	4.06622	4.06578	4.06515	4.06434	4.06335	4.06217	4.06081	4.05926
0.1	4.05752	4.05558	4.05344	4.05110	4.04856	4.04580	4.04283	4.03963	4.03621	4.03255
0.2	4.02865	4.02450	4.02009	4.01542	4.01046	4.00522	3.99968	3.99382	3.98765	3.98113
0.3	3.97426	3.96702	3.95938	3.95135	3.94288	3.93396	3.92457	3.91467	3.90425	3.89327
0.4	3.88169	3.86949	3.85662	3.84304	3.82870	3.81355	3.79754	3.78061	3.76268	3.74370
0.5	3.72356	3.70219	3.67949	3.65535	3.62964	3.60223	3.57296	3.54167	3.50815	3.47219
0.6	3.43354	3.39191	3.34698	3.29835	3.24559	3.18816	0.	0.	0.	0.

TABLE 1.—Correction factor F_1 —Continued

$s/r = 0.240$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.02974	4.02965	4.02936	4.02888	4.02820	4.02733	4.02627	4.02500	4.02354	4.02187
0.1	4.01999	4.01791	4.01561	4.01309	4.01036	4.00739	4.00419	4.00076	3.99708	3.99314
0.2	3.98895	3.98448	3.97974	3.97471	3.96938	3.96374	3.95778	3.95149	3.94485	3.93784
0.3	3.93045	3.92266	3.91446	3.90581	3.89671	3.88712	3.87702	3.86638	3.85518	3.84337
0.4	3.83092	3.81780	3.80396	3.78936	3.77394	3.75766	3.74044	3.72223	3.70296	3.68254
0.5	3.66088	3.63790	3.61348	3.58750	3.55984	3.53033	3.49882	3.46512	3.42901	3.39026
0.6	3.34858	3.30366	3.25514	3.20258	3.14549	0.	0.	0.	0.	0.

$s/r = 0.250$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.99203	3.99193	3.99162	3.99110	3.99038	3.98945	3.98830	3.98695	3.98538	3.98359
0.1	3.98158	3.97935	3.97688	3.97419	3.97126	3.96808	3.96465	3.96097	3.95702	3.95281
0.2	3.94831	3.94353	3.93845	3.93306	3.92735	3.92131	3.91493	3.90818	3.90107	3.89356
0.3	3.88564	3.87730	3.86851	3.85925	3.84950	3.83923	3.82841	3.81701	3.80501	3.79236
0.4	3.77903	3.76497	3.75015	3.73450	3.71799	3.70054	3.68210	3.66259	3.64193	3.62005
0.5	3.59684	3.57220	3.54602	3.51817	3.48850	3.45684	3.42303	3.38685	3.34807	3.30642
0.6	3.26161	3.21327	3.16099	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.260$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.95351	3.95340	3.95307	3.95252	3.95174	3.95075	3.94953	3.94808	3.94640	3.94449
0.1	3.94235	3.93996	3.93733	3.93446	3.93132	3.92793	3.92427	3.92034	3.91613	3.91163
0.2	3.90683	3.90172	3.89629	3.89054	3.88445	3.87800	3.87118	3.86398	3.85638	3.84837
0.3	3.83992	3.83101	3.82163	3.81174	3.80133	3.79036	3.77881	3.76665	3.75383	3.74033
0.4	3.72610	3.71109	3.69526	3.67856	3.66093	3.64229	3.62260	3.60176	3.57970	3.55633
0.5	3.53153	3.50521	3.47723	3.44745	3.41572	3.38186	3.34568	3.30694	3.26540	3.22075
0.6	3.17267	3.12076	0.	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.270$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.91424	3.91412	3.91377	3.91318	3.91236	3.91130	3.91000	3.90846	3.90668	3.90464
0.1	3.90236	3.89982	3.89702	3.89396	3.89062	3.88701	3.88312	3.87894	3.87445	3.86966
0.2	3.86455	3.85912	3.85334	3.84722	3.84073	3.83387	3.82662	3.81895	3.81087	3.80234
0.3	3.79334	3.78387	3.77388	3.76336	3.75228	3.74061	3.72832	3.71538	3.70174	3.68737
0.4	3.67222	3.65625	3.63940	3.62162	3.60285	3.58301	3.56204	3.53986	3.51636	3.49146
0.5	3.46505	3.43700	3.40718	3.37543	3.34159	3.30546	3.26684	3.22546	3.18106	3.13330

$s/r = 0.280$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.87429	3.87416	3.87379	3.87317	3.87229	3.87117	3.86979	3.86815	3.86626	3.86410
0.1	3.86168	3.85899	3.85602	3.85276	3.84923	3.84540	3.84126	3.83682	3.83206	3.82698
0.2	3.82156	3.81579	3.80967	3.80317	3.79629	3.78900	3.78131	3.77318	3.76460	3.75555
0.3	3.74600	3.73595	3.72535	3.71419	3.70243	3.69005	3.67701	3.66327	3.64880	3.63355
0.4	3.61747	3.60052	3.58264	3.56377	3.54384	3.52278	3.50051	3.47695	3.45200	3.42555
0.5	3.39748	3.36767	3.33596	3.30219	3.26618	3.22772	3.18658	3.14247	3.09509	0.

$s/r = 0.290$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.83371	3.83358	3.83319	3.83253	3.83160	3.83041	3.82895	3.82722	3.82522	3.82294
0.1	3.82037	3.81752	3.81438	3.81094	3.80719	3.80314	3.79877	3.79407	3.78903	3.78365
0.2	3.77792	3.77181	3.76533	3.75846	3.75117	3.74347	3.73532	3.72672	3.71764	3.70806
0.3	3.69796	3.68732	3.67611	3.66430	3.65186	3.63875	3.62495	3.61041	3.59510	3.57895
0.4	3.56194	3.54399	3.52506	3.50508	3.48398	3.46168	3.43810	3.41313	3.38669	3.35866
0.5	3.32890	3.29729	3.26365	3.22781	3.18957	3.14870	3.10494	0.	0.	0.

$s/r = 0.300$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.79258	3.79244	3.79202	3.79133	3.79035	3.78910	3.78756	3.78573	3.78361	3.78120
0.1	3.77850	3.77549	3.77217	3.76854	3.76459	3.76031	3.75569	3.75073	3.74542	3.73974
0.2	3.73369	3.72725	3.72040	3.71315	3.70546	3.69733	3.68873	3.67965	3.67007	3.65996
0.3	3.64930	3.63807	3.62623	3.61376	3.60063	3.58680	3.57223	3.55688	3.54070	3.52366
0.4	3.50569	3.48674	3.46675	3.44564	3.42335	3.39979	3.37486	3.34848	3.32052	3.29087
0.5	3.25939	3.22592	3.19030	3.15233	3.11178	3.06842	0.	0.	0.	0.

TABLE 1.—Correction factor F_1 —Continued $s/r = 0.310$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.75094	3.75080	3.75036	3.74963	3.74860	3.74728	3.74565	3.74373	3.74150	3.73897
0.1	3.73612	3.73295	3.72945	3.72563	3.72147	3.71696	3.71210	3.70688	3.70129	3.69531
0.2	3.68893	3.68215	3.67495	3.66730	3.65921	3.65065	3.64159	3.63203	3.62194	3.61130
0.3	3.60007	3.58824	3.57578	3.56265	3.54882	3.53425	3.51890	3.50273	3.48570	3.46774
0.4	3.44881	3.42884	3.40777	3.38552	3.36202	3.33717	3.31088	3.28304	3.25354	3.22224
0.5	3.18899	3.15363	3.11597	3.07579	0.	0.	0.	0.	0.	0.

 $s/r = 0.320$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.70886	3.70871	3.70825	3.70748	3.70640	3.70501	3.70331	3.70129	3.69894	3.69628
0.1	3.69329	3.68996	3.68629	3.68227	3.67790	3.67316	3.66806	3.66257	3.65669	3.65041
0.2	3.64372	3.63659	3.62902	3.62099	3.61249	3.60349	3.59398	3.58393	3.57333	3.56215
0.3	3.55035	3.53792	3.52482	3.51103	3.49649	3.48118	3.46504	3.44805	3.43014	3.41126
0.4	3.39135	3.37035	3.34819	3.32478	3.30005	3.27390	3.24622	3.21690	3.18582	3.15283
0.5	3.11776	3.08045	3.04069	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.330$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.66639	3.66623	3.66575	3.66494	3.66381	3.66235	3.66057	3.65845	3.65600	3.65320
0.1	3.65006	3.64657	3.64273	3.63851	3.63393	3.62897	3.62362	3.61786	3.61170	3.60511
0.2	3.59809	3.59062	3.58269	3.57427	3.56535	3.55592	3.54595	3.53541	3.52430	3.51257
0.3	3.50020	3.48716	3.47343	3.45895	3.44371	3.42764	3.41072	3.39289	3.37409	3.35428
0.4	3.33338	3.31134	3.28806	3.26348	3.23750	3.21002	3.18093	3.15010	3.11740	3.08268
0.5	3.04575	0.	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.340$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.62359	3.62342	3.62292	3.62207	3.62089	3.61936	3.61749	3.61528	3.61271	3.60979
0.1	3.60650	3.60285	3.59883	3.59442	3.58962	3.58443	3.57883	3.57281	3.56636	3.55947
0.2	3.55212	3.54431	3.53600	3.52719	3.51786	3.50799	3.49755	3.48653	3.47489	3.46262
0.3	3.44967	3.43603	3.42164	3.40649	3.39053	3.37371	3.35598	3.33731	3.31762	3.29686
0.4	3.27497	3.25186	3.22746	3.20169	3.17443	3.14560	3.11506	3.08269	3.04833	3.01182

 $s/r = 0.350$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.58050	3.58033	3.57980	3.57892	3.57768	3.57609	3.57414	3.57182	3.56914	3.56609
0.1	3.56266	3.55884	3.55464	3.55004	3.54503	3.53960	3.53375	3.52747	3.52073	3.51353
0.2	3.50586	3.49769	3.48902	3.47982	3.47007	3.45976	3.44886	3.43734	3.42518	3.41235
0.3	3.39883	3.38457	3.36954	3.35370	3.33701	3.31943	3.30090	3.28137	3.26078	3.23906
0.4	3.21615	3.19197	3.16643	3.13944	3.11089	3.08067	3.04865	3.01469	0.	0.

 $s/r = 0.360$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.53718	3.53700	3.53645	3.53553	3.53424	3.53258	3.53054	3.52813	3.52534	3.52215
0.1	3.51857	3.51460	3.51022	3.50542	3.50020	3.49454	3.48844	3.48189	3.47486	3.46736
0.2	3.45935	3.45084	3.44179	3.43220	3.42203	3.41128	3.39990	3.38789	3.37521	3.36183
0.3	3.34771	3.33284	3.31715	3.30063	3.28321	3.26485	3.24551	3.22511	3.20361	3.18092
0.4	3.15699	3.13171	3.10501	3.07678	3.04691	3.01527	2.98174	0.	0.	0.

 $s/r = 0.370$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.49367	3.49348	3.49291	3.49195	3.49061	3.48888	3.48677	3.48425	3.48134	3.47803
0.1	3.47431	3.47017	3.46560	3.46061	3.45517	3.44929	3.44294	3.43611	3.42880	3.42099
0.2	3.41266	3.40379	3.39437	3.38438	3.37379	3.36259	3.35075	3.33824	3.32503	3.31109
0.3	3.29639	3.28089	3.26454	3.24732	3.22917	3.21003	3.18986	3.16859	3.14616	3.12250
0.4	3.09751	3.07113	3.04324	3.01374	2.98252	0.	0.	0.	0.	0.

TABLE 1. — Correction factor F_1 — Continued $s/r = 0.380$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.45002	3.44983	3.44923	3.44824	3.44684	3.44505	3.44285	3.44023	3.43721	3.43377
0.1	3.42990	3.42559	3.42085	3.41566	3.41001	3.40389	3.39729	3.39020	3.38259	3.37447
0.2	3.36581	3.35659	3.34680	3.33641	3.32540	3.31375	3.30144	3.28842	3.27468	3.26018
0.3	3.24489	3.22876	3.21176	3.19383	3.17493	3.15501	3.13401	3.11185	3.08848	3.06382
0.4	3.03777	3.01025	2.98115	2.95036	0.	0.	0.	0.	0.	0.

 $s/r = 0.390$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.40628	3.40607	3.40545	3.40442	3.40298	3.40111	3.39883	3.39612	3.39298	3.38940
0.1	3.38539	3.38092	3.37600	3.37061	3.36474	3.35839	3.35154	3.34418	3.33629	3.32785
0.2	3.31886	3.30929	3.29912	3.28833	3.27690	3.26481	3.25201	3.23850	3.22422	3.20916
0.3	3.19327	3.17650	3.15883	3.14019	3.12055	3.09983	3.07798	3.05493	3.03060	3.00492
0.4	2.97779	2.94911	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.400$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.36248	3.36226	3.36162	3.36055	3.35905	3.35712	3.35475	3.35194	3.34869	3.34498
0.1	3.34082	3.33619	3.33109	3.32550	3.31942	3.31284	3.30573	3.29810	3.28992	3.28117
0.2	3.27185	3.26193	3.25138	3.24019	3.22834	3.21579	3.20252	3.18849	3.17368	3.15805
0.3	3.14156	3.12416	3.10580	3.08645	3.06604	3.04452	3.02181	2.99785	2.97255	2.94583
0.4	2.91759	0.	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.410$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.31866	3.31844	3.31777	3.31667	3.31511	3.31311	3.31066	3.30775	3.30438	3.30055
0.1	3.29624	3.29145	3.28616	3.28038	3.27408	3.26726	3.25991	3.25200	3.24353	3.23448
0.2	3.22482	3.21454	3.20362	3.19203	3.17974	3.16674	3.15299	3.13845	3.12310	3.10690
0.3	3.08979	3.07175	3.05271	3.03264	3.01146	2.98911	2.96553	2.94064	2.91435	0.

 $s/r = 0.420$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.27486	3.27463	3.27394	3.27280	3.27119	3.26912	3.26659	3.26358	3.26010	3.25613
0.1	3.25167	3.24672	3.24125	3.23527	3.22876	3.22171	3.21410	3.20592	3.19716	3.18779
0.2	3.17780	3.16716	3.15586	3.14387	3.13115	3.11770	3.10346	3.08841	3.07251	3.05573
0.3	3.03801	3.01932	2.99959	2.97878	2.95681	2.93364	2.90917	2.88333	0.	0.

 $s/r = 0.430$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.23111	3.23087	3.23016	3.22898	3.22732	3.22519	3.22257	3.21946	3.21586	3.21177
0.1	3.20716	3.20204	3.19640	3.19022	3.18349	3.17620	3.16834	3.15989	3.15084	3.14115
0.2	3.13083	3.11983	3.10815	3.09575	3.08260	3.06869	3.05396	3.03840	3.02195	3.00458
0.3	2.98624	2.96689	2.94646	2.92490	2.90214	2.87812	0.	0.	0.	0.

 $s/r = 0.440$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.18745	3.18720	3.18647	3.18525	3.18354	3.18134	3.17864	3.17543	3.17172	3.16749
0.1	3.16274	3.15745	3.15163	3.14525	3.13831	3.13078	3.12267	3.11395	3.10459	3.09460
0.2	3.08393	3.07258	3.06051	3.04770	3.03412	3.01974	3.00453	2.98844	2.97143	2.95347
0.3	2.93451	2.91448	2.89334	2.87102	2.84746	0.	0.	0.	0.	0.

 $s/r = 0.450$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.14390	3.14365	3.14290	3.14164	3.13988	3.13760	3.13482	3.13151	3.12769	3.12333
0.1	3.11843	3.11298	3.10697	3.10039	3.09325	3.08548	3.07711	3.06811	3.05846	3.04815
0.2	3.03715	3.02543	3.01298	2.99976	2.98574	2.97089	2.95518	2.93856	2.92100	2.90244
0.3	2.88283	2.86213	2.84026	0.	0.	0.	0.	0.	0.	0.

TABLE 1. — Correction factor F_1 — Continued

$s/r = 0.460$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.10050	3.10024	3.09947	3.09817	3.09636	3.09402	3.09115	3.08774	3.08380	3.07931
0.1	3.07426	3.06865	3.06246	3.05568	3.04830	3.04031	3.03169	3.02241	3.01247	3.00184
0.2	2.99019	2.97842	2.96557	2.95194	2.93748	2.92216	2.90594	2.88879	2.87065	2.85149
0.3	2.83123	2.80984	0.	0.	0.	0.	0.	0.	0.	0.
$s/r = 0.470$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.05727	3.05701	3.05621	3.05488	3.05301	3.05060	3.04764	3.04414	3.04008	3.03546
0.1	3.03026	3.02449	3.01812	3.01114	3.00354	2.99531	2.98643	2.97688	2.96664	2.95569
0.2	2.94400	2.93155	2.91832	2.90426	2.88936	2.87356	2.85684	2.83914	2.82042	2.80064
$s/r = 0.480$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.01424	3.01397	3.01315	3.01178	3.00985	3.00738	3.00434	3.00074	2.99656	2.99181
0.1	2.98646	2.98052	2.97396	2.96679	2.95897	2.95050	2.94136	2.93153	2.92099	2.90971
0.2	2.89768	2.88487	2.87123	2.85676	2.84140	2.82512	2.80788	2.78963	2.77032	0.
$s/r = 0.490$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.97143	2.97115	2.97030	2.96889	2.96692	2.96437	2.96125	2.95755	2.95325	2.94837
0.1	2.94287	2.93676	2.93003	2.92265	2.91461	2.90590	2.89650	2.88639	2.87554	2.86394
0.2	2.85156	2.83837	2.82434	2.80943	2.79361	2.77684	2.75908	0.	0.	0.
$s/r = 0.500$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.92885	2.92856	2.92769	2.92625	2.92422	2.92160	2.91840	2.91459	2.91019	2.90517
0.1	2.89952	2.89324	2.88632	2.87874	2.87048	2.86153	2.85186	2.84147	2.83032	2.81839
0.2	2.80566	2.79209	2.77765	2.76231	2.74602	2.72875	0.	0.	0.	0.
$s/r = 0.510$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.88653	2.88624	2.88535	2.88386	2.88178	2.87909	2.87580	2.87190	2.86737	2.86222
0.1	2.85642	2.84998	2.84287	2.83508	2.82660	2.81740	2.80747	2.79679	2.78533	2.77307
0.2	2.75998	2.74603	2.73117	2.71539	0.	0.	0.	0.	0.	0.
$s/r = 0.520$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.84449	2.84418	2.84327	2.84175	2.83961	2.83686	2.83348	2.82947	2.82483	2.81954
0.1	2.81359	2.80698	2.79968	2.79168	2.78298	2.77353	2.76334	2.75237	2.74060	2.72800
0.2	2.71454	2.70020	2.68493	0.	0.	0.	0.	0.	0.	0.
$s/r = 0.530$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.80274	2.80242	2.80149	2.79993	2.79773	2.79491	2.79145	2.78734	2.78258	2.77715
0.1	2.77105	2.76426	2.75677	2.74857	2.73963	2.72994	2.71948	2.70821	2.69612	2.68318
0.2	2.66936	0.	0.	0.	0.	0.	0.	0.	0.	0.
$s/r = 0.540$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.76129	2.76097	2.76001	2.75841	2.75616	2.75327	2.74971	2.74550	2.74062	2.73506
0.1	2.72880	2.72184	2.71416	2.70575	2.69658	2.68663	2.67589	2.66433	2.65192	2.63863

TABLE 1.—Correction factor F_1 —Continued

$s/r = 0.550$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.72015	2.71983	2.71884	2.71720	2.71490	2.71193	2.70830	2.70398	2.69898	2.69327
0.1	2.68686	2.67973	2.67185	2.66322	2.65382	2.64362	2.63260	2.62073	0.	0.
$s/r = 0.560$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.67935	2.67901	2.67801	2.67633	2.67397	2.67093	2.66720	2.66278	2.65765	2.65181
0.1	2.64524	2.63793	2.62986	2.62101	2.61137	2.60091	2.58960	0.	0.	0.
$s/r = 0.570$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.63888	2.63854	2.63751	2.63579	2.63337	2.63026	2.62644	2.62191	2.61666	2.61068
0.1	2.60394	2.59645	2.58818	2.57911	2.56923	0.	0.	0.	0.	0.
$s/r = 0.580$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.59876	2.59841	2.59735	2.59559	2.59312	2.58993	2.58602	2.58139	2.57601	2.56988
0.1	2.56298	2.55530	2.54683	2.53754	0.	0.	0.	0.	0.	0.
$s/r = 0.590$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.55899	2.55863	2.55755	2.55574	2.55321	2.54995	2.54595	2.54120	2.53570	2.52942
0.1	2.52236	2.51449	0.	0.	0.	0.	0.	0.	0.	0.
$s/r = 0.600$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.51957	2.51921	2.51810	2.51625	2.51367	2.51033	2.50623	2.50137	2.49573	2.48931
0.1	2.48207	0.	0.	0.	0.	0.	0.	0.	0.	0.
$s/r = 0.610$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.48052	2.48015	2.47901	2.47713	2.47448	2.47106	2.46687	2.46189	2.45612	0.
$s/r = 0.620$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.44184	2.44145	2.44029	2.43836	2.43565	2.43215	2.42786	2.42277	0.	0.
$s/r = 0.630$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.40352	2.40312	2.40194	2.39996	2.39719	2.39361	0.	0.	0.	0.
$s/r = 0.640$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.36557	2.36517	2.36396	2.36193	2.35909	0.	0.	0.	0.	0.
$s/r = 0.650$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.32799	2.32758	2.32634	0.	0.	0.	0.	0.	0.	0.
$s/r = 0.660$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.29078	2.29036	0.	0.	0.	0.	0.	0.	0.	0.

TABLE 2.—Correction factor F_2 $s/r = 0.010$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.53138	4.53138	4.53138	4.53138	4.53138	4.53137	4.53137	4.53137	4.53137	4.53136
0.1	4.53136	4.53136	4.53135	4.53135	4.53134	4.53133	4.53133	4.53132	4.53131	4.53130
0.2	4.53130	4.53129	4.53128	4.53127	4.53126	4.53124	4.53123	4.53122	4.53121	4.53119
0.3	4.53118	4.53116	4.53114	4.53113	4.53111	4.53109	4.53107	4.53104	4.53102	4.53100
0.4	4.53097	4.53094	4.53091	4.53088	4.53085	4.53082	4.53078	4.53074	4.53070	4.53066
0.5	4.53062	4.53057	4.53052	4.53046	4.53041	4.53034	4.53028	4.53021	4.53013	4.53005
0.6	4.52997	4.52987	4.52977	4.52967	4.52955	4.52942	4.52928	4.52913	4.52897	4.52879
0.7	4.52859	4.52838	4.52814	4.52787	4.52758	4.52725	4.52687	4.52645	4.52598	4.52544
0.8	4.52481	4.52409	4.52325	4.52227	4.52109	4.51969	4.51798	4.51588	4.51324	4.50988
0.9	4.50550	4.49964	4.49153	4.47987	4.46223	4.43376	4.38357	4.28357	4.04693	3.37241

 $s/r = 0.020$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.52844	4.52844	4.52844	4.52843	4.52843	4.52842	4.52841	4.52840	4.52839	4.52838
0.1	4.52836	4.52834	4.52832	4.52830	4.52828	4.52826	4.52823	4.52820	4.52817	4.52814
0.2	4.52811	4.52807	4.52803	4.52799	4.52795	4.52790	4.52785	4.52780	4.52775	4.52769
0.3	4.52763	4.52756	4.52750	4.52743	4.52735	4.52727	4.52719	4.52710	4.52701	4.52691
0.4	4.52681	4.52670	4.52659	4.52646	4.52634	4.52620	4.52606	4.52591	4.52575	4.52558
0.5	4.52540	4.52521	4.52501	4.52479	4.52456	4.52432	4.52405	4.52377	4.52348	4.52315
0.6	4.52281	4.52244	4.52204	4.52161	4.52115	4.52064	4.52009	4.51950	4.51885	4.51814
0.7	4.51735	4.51649	4.51555	4.51449	4.51332	4.51201	4.51055	4.50889	4.50702	4.50488
0.8	4.50244	4.49961	4.49632	4.49246	4.48790	4.48244	4.47581	4.46775	4.45768	4.44494
0.9	4.42849	4.40677	4.37729	4.33596	4.27577	4.18402	4.03680	3.78822	3.35986	2.70732

 $s/r = 0.030$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.52355	4.52355	4.52354	4.52353	4.52352	4.52351	4.52349	4.52346	4.52344	4.52341
0.1	4.52337	4.52333	4.52329	4.52325	4.52320	4.52314	4.52308	4.52302	4.52295	4.52288
0.2	4.52280	4.52272	4.52263	4.52254	4.52244	4.52234	4.52223	4.52211	4.52199	4.52186
0.3	4.52173	4.52158	4.52143	4.52127	4.52111	4.52093	4.52074	4.52055	4.52034	4.52012
0.4	4.51989	4.51965	4.51939	4.51912	4.51883	4.51853	4.51821	4.51788	4.51752	4.51714
0.5	4.51674	4.51631	4.51586	4.51537	4.51486	4.51431	4.51373	4.51310	4.51244	4.51172
0.6	4.51095	4.51013	4.50924	4.50828	4.50724	4.50612	4.50490	4.50358	4.50213	4.50055
0.7	4.49881	4.49691	4.49480	4.49248	4.48989	4.48700	4.48377	4.48013	4.47601	4.47133
0.8	4.46598	4.45982	4.45267	4.44433	4.43450	4.42280	4.40875	4.39166	4.37061	4.34430
0.9	4.31087	4.26760	4.21045	4.13322	4.02638	3.87517	3.65782	3.34714	2.92975	2.47765

 $s/r = 0.040$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.51672	4.51672	4.51671	4.51669	4.51667	4.51664	4.51661	4.51657	4.51652	4.51647
0.1	4.51641	4.51634	4.51626	4.51618	4.51609	4.51600	4.51589	4.51578	4.51566	4.51553
0.2	4.51540	4.51525	4.51510	4.51494	4.51476	4.51458	4.51439	4.51418	4.51397	4.51374
0.3	4.51350	4.51324	4.51297	4.51269	4.51240	4.51208	4.51175	4.51141	4.51104	4.51065
0.4	4.51025	4.50982	4.50937	4.50889	4.50838	4.50785	4.50729	4.50669	4.50606	4.50539
0.5	4.50468	4.50393	4.50313	4.50228	4.50137	4.50041	4.49938	4.49828	4.49711	4.49585
0.6	4.49450	4.49305	4.49149	4.48981	4.48799	4.48602	4.48389	4.48157	4.47904	4.47628
0.7	4.47326	4.46993	4.46627	4.46223	4.45774	4.45274	4.44716	4.44088	4.43381	4.42578
0.8	4.41664	4.40615	4.39404	4.37997	4.36350	4.34405	4.32087	4.29298	4.25906	4.21732
0.9	4.16531	4.09965	4.01565	3.90681	3.76438	3.57735	3.33427	3.03028	2.68568	2.38012

 $s/r = 0.050$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.50797	4.50797	4.50795	4.50793	4.50789	4.50785	4.50780	4.50773	4.50766	4.50757
0.1	4.50748	4.50738	4.50726	4.50713	4.50700	4.50685	4.50668	4.50651	4.50633	4.50613
0.2	4.50592	4.50569	4.50545	4.50520	4.50493	4.50464	4.50434	4.50402	4.50369	4.50333
0.3	4.50296	4.50257	4.50215	4.50171	4.50125	4.50077	4.50026	4.49972	4.49915	4.49855
0.4	4.49792	4.49726	4.49655	4.49581	4.49503	4.49421	4.49333	4.49241	4.49143	4.49040
0.5	4.48930	4.48814	4.48690	4.48559	4.48419	4.48270	4.48112	4.47942	4.47761	4.47567
0.6	4.47359	4.47136	4.46896	4.46638	4.46359	4.46057	4.45730	4.45375	4.44988	4.44567
0.7	4.44106	4.43600	4.43043	4.42430	4.41750	4.40995	4.40153	4.39210	4.38150	4.36952
0.8	4.35593	4.34041	4.32260	4.30203	4.27811	4.25012	4.21710	4.17785	4.13081	4.07394
0.9	4.00461	3.91940	3.81399	3.68307	3.52065	3.32122	3.08278	2.81329	2.54185	2.33115

TABLE 2.—Correction factor F_2 —Continued $s/r=0.060$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.49732	4.49732	4.49730	4.49726	4.49721	4.49715	4.49707	4.49698	4.49688	4.49676
0.1	4.49662	4.49647	4.49630	4.49612	4.49593	4.49571	4.49548	4.49523	4.49497	4.49468
0.2	4.49438	4.49406	4.49372	4.49336	4.49297	4.49256	4.49213	4.49168	4.49120	4.49069
0.3	4.49016	4.48960	4.48900	4.48838	4.48772	4.48703	4.48630	4.48553	4.48472	4.48386
0.4	4.48296	4.48202	4.48101	4.47996	4.47884	4.47767	4.47643	4.47511	4.47372	4.47225
0.5	4.47069	4.46903	4.46728	4.46541	4.46343	4.46132	4.45906	4.45666	4.45410	4.45135
0.6	4.44841	4.44526	4.44187	4.43822	4.43429	4.43004	4.42544	4.42045	4.41503	4.40912
0.7	4.40267	4.39561	4.38786	4.37933	4.36990	4.35946	4.34785	4.33489	4.32037	4.30404
0.8	4.28559	4.26464	4.24075	4.21336	4.18177	4.14515	4.10245	4.05235	3.99324	3.92311
0.9	3.83951	3.73953	3.61984	3.47697	3.30801	3.11208	2.89303	2.66384	2.45225	2.30354

 $s/r=0.070$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.48480	4.48479	4.48477	4.48472	4.48465	4.48457	4.48447	4.48434	4.48420	4.48404
0.1	4.48385	4.48365	4.48343	4.48318	4.48292	4.48263	4.48232	4.48198	4.48162	4.48124
0.2	4.48083	4.48040	4.47993	4.47944	4.47893	4.47838	4.47780	4.47718	4.47653	4.47585
0.3	4.47513	4.47437	4.47357	4.47273	4.47184	4.47091	4.46993	4.46889	4.46780	4.46665
0.4	4.46544	4.46416	4.46282	4.46140	4.45990	4.45832	4.45665	4.45488	4.45301	4.45104
0.5	4.44894	4.44673	4.44437	4.44187	4.43922	4.43639	4.43338	4.43017	4.42675	4.42309
0.6	4.41917	4.41496	4.41045	4.40561	4.40038	4.39475	4.38866	4.38206	4.37491	4.36712
0.7	4.35864	4.34937	4.33922	4.32806	4.31578	4.30221	4.28718	4.27046	4.25181	4.23093
0.8	4.20747	4.18099	4.15099	4.11686	4.07786	4.03311	3.98153	3.92186	3.85258	3.77193
0.9	3.67789	3.56833	3.44112	3.29463	3.12845	2.94475	2.75021	2.55867	2.39353	2.28667

 $s/r=0.080$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.47044	4.47043	4.47040	4.47034	4.47025	4.47014	4.47001	4.46985	4.46966	4.46945
0.1	4.46922	4.46895	4.46866	4.46835	4.46800	4.46763	4.46722	4.46679	4.46633	4.46583
0.2	4.46530	4.46474	4.46414	4.46351	4.46284	4.46212	4.46137	4.46058	4.45974	4.45886
0.3	4.45793	4.45695	4.45592	4.45483	4.45368	4.45248	4.45121	4.44987	4.44846	4.44698
0.4	4.44542	4.44377	4.44204	4.44021	4.43828	4.43624	4.43409	4.43182	4.42942	4.42688
0.5	4.42419	4.42134	4.41832	4.41512	4.41172	4.40810	4.40425	4.40014	4.39576	4.39109
0.6	4.38609	4.38074	4.37500	4.36883	4.36220	4.35506	4.34735	4.33902	4.32999	4.32018
0.7	4.30952	4.29790	4.28520	4.27129	4.25602	4.23920	4.22064	4.20008	4.17725	4.15182
0.8	4.12340	4.09154	4.05570	4.01526	3.96948	3.91749	3.85831	3.79078	3.71363	3.62544
0.9	3.52478	3.41032	3.28107	3.13688	2.97908	2.81150	2.64180	2.48284	2.35336	2.27577

 $s/r=0.090$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.45428	4.45427	4.45422	4.45414	4.45404	4.45390	4.45373	4.45353	4.45330	4.45304
0.1	4.45274	4.45241	4.45205	4.45165	4.45122	4.45075	4.45024	4.44970	4.44912	4.44850
0.2	4.44784	4.44713	4.44638	4.44559	4.44475	4.44386	4.44292	4.44193	4.44088	4.43977
0.3	4.43861	4.43738	4.43609	4.43473	4.43330	4.43179	4.43021	4.42854	4.42678	4.42493
0.4	4.42298	4.42093	4.41876	4.41649	4.41408	4.41155	4.40887	4.40604	4.40306	4.39990
0.5	4.39656	4.39303	4.38928	4.38531	4.38109	4.37661	4.37185	4.36678	4.36137	4.35561
0.6	4.34945	4.34286	4.33580	4.32823	4.32010	4.31136	4.30194	4.29177	4.28077	4.26886
0.7	4.25593	4.24188	4.22656	4.20983	4.19152	4.17144	4.14935	4.12499	4.09808	4.06826
0.8	4.03513	3.99824	3.95706	3.91097	3.85929	3.80123	3.73593	3.66243	3.57973	3.48686
0.9	3.38292	3.26734	3.14006	3.00197	2.85545	2.70509	2.55848	2.42686	2.32492	2.26844

 $s/r=0.100$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.43635	4.43634	4.43628	4.43619	4.43606	4.43589	4.43568	4.43544	4.43515	4.43483
0.1	4.43447	4.43407	4.43362	4.43314	4.43261	4.43204	4.43142	4.43076	4.43005	4.42929
0.2	4.42848	4.42762	4.42671	4.42574	4.42472	4.42363	4.42249	4.42127	4.42000	4.41865
0.3	4.41723	4.41574	4.41417	4.41251	4.41077	4.40893	4.40700	4.40497	4.40284	4.40059
0.4	4.39822	4.39573	4.39310	4.39033	4.38742	4.38434	4.38110	4.37768	4.37406	4.37025
0.5	4.36621	4.36194	4.35741	4.35262	4.34753	4.34214	4.33640	4.33030	4.32381	4.31689
0.6	4.30951	4.30162	4.29318	4.28414	4.27445	4.26404	4.25285	4.24079	4.22778	4.21371
0.7	4.19849	4.18197	4.16403	4.14450	4.12319	4.09990	4.07439	4.04640	4.01563	3.98171
0.8	3.94427	3.90285	3.85697	3.80605	3.74949	3.68662	3.61672	3.53909	3.45302	3.35792
0.9	3.25343	3.13956	3.01694	2.88714	2.75310	2.61957	2.49359	2.38468	2.30422	0.

TABLE 2.—Correction factor F_2 —Continued $s/r = 0.110$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.41671	4.41668	4.41662	4.41651	4.41635	4.41615	4.41590	4.41561	4.41527	4.41489
0.1	4.41445	4.41397	4.41344	4.41286	4.41223	4.41155	4.41081	4.41002	4.40917	4.40826
0.2	4.40730	4.40627	4.40518	4.40402	4.40280	4.40150	4.40013	4.39869	4.39717	4.39556
0.3	4.39387	4.39209	4.39021	4.38824	4.38616	4.38398	4.38168	4.37927	4.37672	4.37405
0.4	4.37123	4.36827	4.36515	4.36186	4.35840	4.35476	4.35091	4.34686	4.34258	4.33806
0.5	4.33328	4.32823	4.32289	4.31723	4.31123	4.30488	4.29813	4.29096	4.28333	4.27521
0.6	4.26656	4.25733	4.24747	4.23692	4.22564	4.21353	4.20054	4.18657	4.17153	4.15531
0.7	4.13780	4.11886	4.09834	4.07608	4.05188	4.02553	3.99680	3.96542	3.93109	3.89347
0.8	3.85220	3.80686	3.75701	3.70215	3.64177	3.57534	3.50232	3.42222	3.33464	3.23935
0.9	3.13638	3.02620	2.90992	2.78950	2.66808	2.55028	2.44239	2.35230	2.28881	0.

 $s/r = 0.120$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.39538	4.39536	4.39528	4.39515	4.39497	4.39473	4.39444	4.39410	4.39370	4.39325
0.1	4.39274	4.39217	4.39155	4.39087	4.39013	4.38932	4.38846	4.38753	4.38653	4.38547
0.2	4.38433	4.38313	4.38185	4.38049	4.37906	4.37754	4.37593	4.37424	4.37246	4.37057
0.3	4.36859	4.36651	4.36431	4.36200	4.35957	4.35702	4.35433	4.35150	4.34853	4.34541
0.4	4.34212	4.33866	4.33502	4.33119	4.32716	4.32291	4.31844	4.31372	4.30874	4.30349
0.5	4.29794	4.29208	4.28589	4.27934	4.27240	4.26505	4.25725	4.24898	4.24019	4.23084
0.6	4.22090	4.21030	4.19900	4.18694	4.17404	4.16024	4.14545	4.12959	4.11254	4.09422
0.7	4.07448	4.05319	4.03019	4.00533	3.97841	3.94921	3.91751	3.88305	3.84554	3.80468
0.8	3.76012	3.71151	3.65845	3.60055	3.53738	3.46857	3.39375	3.31263	3.22508	3.13115
0.9	3.03121	2.92604	2.81703	2.70635	2.59714	2.49370	2.40151	2.32707	2.27714	0.

 $s/r = 0.130$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.37244	4.37241	4.37232	4.37217	4.37196	4.37168	4.37135	4.37095	4.37049	4.36997
0.1	4.36938	4.36872	4.36800	4.36721	4.36636	4.36543	4.36443	4.36335	4.36220	4.36097
0.2	4.35966	4.35826	4.35678	4.35522	4.35356	4.35180	4.34995	4.34799	4.34593	4.34376
0.3	4.34148	4.33907	4.33654	4.33388	4.33108	4.32813	4.32504	4.32179	4.31837	4.31477
0.4	4.31099	4.30702	4.30284	4.29844	4.29381	4.28894	4.28381	4.27841	4.27271	4.26670
0.5	4.26037	4.25368	4.24661	4.23914	4.23124	4.22287	4.21401	4.20462	4.19465	4.18407
0.6	4.17283	4.16086	4.14812	4.13454	4.12005	4.10457	4.08802	4.07031	4.05132	4.03096
0.7	4.00908	3.98556	3.96024	3.93295	3.90351	3.87172	3.83735	3.80016	3.75990	3.71629
0.8	3.66902	3.61779	3.56229	3.50219	3.43720	3.36706	3.29157	3.21064	3.12433	3.03294
0.9	2.93705	2.83768	2.73637	2.63535	2.53764	2.44711	2.36852	2.30714	2.26820	0.

 $s/r = 0.140$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.34793	4.34789	4.34779	4.34762	4.34737	4.34706	4.34668	4.34623	4.34570	4.34510
0.1	4.34443	4.34368	4.34286	4.34196	4.34098	4.33991	4.33877	4.33754	4.33623	4.33482
0.2	4.33333	4.33174	4.33005	4.32826	4.32637	4.32437	4.32226	4.32003	4.31768	4.31521
0.3	4.31260	4.30987	4.30698	4.30395	4.30077	4.29742	4.29391	4.29021	4.28633	4.28225
0.4	4.27796	4.27345	4.26872	4.26374	4.25850	4.25299	4.24719	4.24108	4.23465	4.22787
0.5	4.22073	4.21319	4.20524	4.19684	4.18796	4.17858	4.16865	4.15813	4.14699	4.13518
0.6	4.12264	4.10932	4.09516	4.08009	4.06404	4.04693	4.02868	4.00919	3.98835	3.96605
0.7	3.94217	3.91656	3.88909	3.85958	3.82787	3.79376	3.75706	3.71753	3.67495	3.62908
0.8	3.57967	3.52647	3.46923	3.40773	3.34177	3.27121	3.19601	3.11622	3.03209	2.94406
0.9	2.85290	2.75976	2.66624	2.57453	2.48745	2.40848	2.34161	2.29124	0.	0.

 $s/r = 0.150$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.32190	4.32186	4.32175	4.32155	4.32128	4.32092	4.32049	4.31998	4.31938	4.31871
0.1	4.31795	4.31710	4.31617	4.31515	4.31405	4.31285	4.31156	4.31017	4.30869	4.30710
0.2	4.30541	4.30362	4.30172	4.29970	4.29757	4.29531	4.29293	4.29042	4.28778	4.28499
0.3	4.28206	4.27898	4.27574	4.27233	4.26875	4.26499	4.26104	4.25689	4.25253	4.24795
0.4	4.24314	4.23809	4.23279	4.22721	4.22135	4.21519	4.20871	4.20189	4.19471	4.18715
0.5	4.17920	4.17081	4.16196	4.15263	4.14278	4.13238	4.12139	4.10976	4.09746	4.08443
0.6	4.07062	4.05598	4.04043	4.02392	4.00637	3.98771	3.96783	3.94665	3.92406	3.89996
0.7	3.87422	3.84670	3.81728	3.78579	3.75207	3.71595	3.67725	3.63577	3.59131	3.54368
0.8	3.49267	3.43810	3.37978	3.31758	3.25139	3.18120	3.10705	3.02915	2.94787	2.86378
0.9	2.77775	2.69099	2.60512	2.52223	2.44491	2.37622	2.31957	2.27844	0.	0.

TABLE 2.—Correction factor F_2 —Continued $s/r = 0.160$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.29442	4.29438	4.29425	4.29403	4.29372	4.29333	4.29284	4.29227	4.29160	4.29085
0.1	4.29000	4.28905	4.28801	4.28687	4.28564	4.28430	4.28285	4.28130	4.27964	4.27787
0.2	4.27599	4.27398	4.27186	4.26960	4.26722	4.26471	4.26205	4.25925	4.25630	4.25320
0.3	4.24993	4.24650	4.24289	4.23909	4.23511	4.23092	4.22653	4.22192	4.21708	4.21199
0.4	4.20666	4.20106	4.19517	4.18899	4.18250	4.17569	4.16852	4.16099	4.15306	4.14473
0.5	4.13595	4.12672	4.11699	4.10673	4.09592	4.08451	4.07247	4.05975	4.04631	4.03210
0.6	4.01706	4.00114	3.98426	3.96637	3.94740	3.92725	3.90584	3.88309	3.85889	3.83312
0.7	3.80569	3.77646	3.74530	3.71207	3.67662	3.63880	3.59845	3.55540	3.50949	3.46057
0.8	3.40847	3.35308	3.29427	3.23198	3.16620	3.09699	3.02451	2.94907	2.87111	2.79132
0.9	2.71062	2.63023	2.55174	2.47710	2.40867	2.34912	2.30132	2.26807	0.	0.

 $s/r = 0.170$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.26555	4.26550	4.26535	4.26511	4.26477	4.26433	4.26380	4.26316	4.26242	4.26158
0.1	4.26064	4.25959	4.25844	4.25718	4.25581	4.25432	4.25272	4.25100	4.24917	4.24721
0.2	4.24512	4.24290	4.24055	4.23805	4.23542	4.23263	4.22970	4.22660	4.22334	4.21991
0.3	4.21631	4.21251	4.20853	4.20434	4.19995	4.19534	4.19050	4.18542	4.18009	4.17449
0.4	4.16862	4.16247	4.15601	4.14922	4.14210	4.13463	4.12678	4.11853	4.10986	4.10075
0.5	4.09118	4.08110	4.07050	4.05933	4.04758	4.03519	4.02213	4.00835	3.99381	3.97845
0.6	3.96223	3.94508	3.92695	3.90775	3.88743	3.86590	3.84308	3.81887	3.79319	3.76594
0.7	3.73699	3.70624	3.67357	3.63885	3.60195	3.56274	3.52108	3.47683	3.42988	3.38010
0.8	3.32738	3.27165	3.21286	3.15101	3.08615	3.01844	2.94810	2.87552	2.80123	2.72594
0.9	2.65060	2.57645	2.50498	2.43802	2.37766	2.32623	2.28614	0.	0.	0.

 $s/r = 0.180$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.23534	4.23529	4.23513	4.23486	4.23449	4.23400	4.23341	4.23271	4.23190	4.23098
0.1	4.22994	4.22879	4.22752	4.22613	4.22462	4.22299	4.22123	4.21935	4.21733	4.21517
0.2	4.21288	4.21044	4.20786	4.20512	4.20223	4.19917	4.19595	4.19256	4.18899	4.18523
0.3	4.18127	4.17712	4.17276	4.16818	4.16337	4.15833	4.15304	4.14749	4.14167	4.13556
0.4	4.12916	4.12245	4.11541	4.10803	4.10028	4.09216	4.08363	4.07468	4.06528	4.05540
0.5	4.04503	4.03414	4.02268	4.01063	3.99796	3.98461	3.97057	3.95577	3.94017	3.92373
0.6	3.90639	3.88808	3.86876	3.84835	3.82678	3.80397	3.77985	3.75434	3.72733	3.69874
0.7	3.66847	3.63641	3.60246	3.56650	3.52842	3.48812	3.44547	3.40038	3.35276	3.30251
0.8	3.24959	3.19396	3.13563	3.07465	3.01115	2.94533	2.87749	2.80806	2.73762	2.66691
0.9	2.59690	2.52877	2.46393	2.40406	2.35102	2.30682	2.27346	0.	0.	0.

 $s/r = 0.190$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.20387	4.20381	4.20363	4.20334	4.20293	4.20240	4.20176	4.20099	4.20011	4.19910
0.1	4.19797	4.19671	4.19532	4.19381	4.19216	4.19038	4.18846	4.18640	4.18420	4.18185
0.2	4.17935	4.17669	4.17387	4.17089	4.16774	4.16441	4.16090	4.15721	4.15332	4.14923
0.3	4.14493	4.14041	4.13567	4.13070	4.12548	4.12000	4.11426	4.10825	4.10194	4.09533
0.4	4.08840	4.08113	4.07352	4.06554	4.05718	4.04841	4.03922	4.02957	4.01946	4.00884
0.5	3.99770	3.98600	3.97372	3.96081	3.94725	3.93300	3.91801	3.90224	3.88564	3.86817
0.6	3.84977	3.83039	3.80996	3.78842	3.76571	3.74175	3.71646	3.68978	3.66160	3.63186
0.7	3.60045	3.56728	3.53227	3.49532	3.45633	3.41522	3.37189	3.32628	3.27833	3.22798
0.8	3.17522	3.12006	3.06255	3.00281	2.94100	2.87738	2.81229	2.74620	2.67972	2.61360
0.9	2.54879	2.48641	2.42780	2.37446	2.32805	2.29029	0.	0.	0.	0.

 $s/r = 0.200$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.17119	4.17112	4.17093	4.17062	4.17017	4.16960	4.16890	4.16807	4.16711	4.16601
0.1	4.16478	4.16342	4.16192	4.16027	4.15849	4.15655	4.15447	4.15224	4.14985	4.14730
0.2	4.14459	4.14171	4.13866	4.13543	4.13202	4.12842	4.12463	4.12063	4.11643	4.11201
0.3	4.10736	4.10248	4.09737	4.09200	4.08637	4.08046	4.07428	4.06780	4.06101	4.05389
0.4	4.04644	4.03864	4.03046	4.02190	4.01293	4.00353	3.99369	3.98337	3.97256	3.96122
0.5	3.94933	3.93687	3.92379	3.91006	3.89566	3.88053	3.86465	3.84796	3.83043	3.81200
0.6	3.79262	3.77224	3.75080	3.72824	3.70449	3.67949	3.65317	3.62546	3.59627	3.56554
0.7	3.53318	3.49912	3.46327	3.42556	3.38591	3.34425	3.30053	3.25469	3.20671	3.15657
0.8	3.10129	3.04992	2.99356	2.93534	2.87549	2.81429	2.75213	2.68949	2.62700	2.56541
0.9	2.50562	2.44872	2.39592	2.34860	2.30819	2.27618	0.	0.	0.	0.

TABLE 2.—Correction factor F_2 —Continued $s/r = 0.210$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.13737	4.13730	4.13710	4.13675	4.13627	4.13566	4.13490	4.13400	4.13297	4.13179
0.1	4.13046	4.12899	4.12737	4.12559	4.12367	4.12159	4.11934	4.11694	4.11436	4.11162
0.2	4.10870	4.10560	4.10231	4.09884	4.09517	4.09130	4.08721	4.08292	4.07840	4.07365
0.3	4.06866	4.06343	4.05793	4.05218	4.04614	4.03981	4.03319	4.02625	4.01899	4.01138
0.4	4.00342	3.99508	3.98636	3.97723	3.96767	3.95766	3.94718	3.93622	3.92473	3.91270
0.5	3.90009	3.88689	3.87305	3.85855	3.84335	3.82740	3.81068	3.79314	3.77473	3.75542
0.6	3.73514	3.71384	3.69149	3.66800	3.64334	3.61742	3.59020	3.56161	3.53157	3.50002
0.7	3.46690	3.43213	3.39565	3.35740	3.31733	3.27538	3.23152	3.18572	3.13799	3.08833
0.8	3.03681	2.98349	2.92852	2.87206	2.81436	2.75575	2.69663	2.63750	2.57897	2.52180
0.9	2.46685	2.41512	2.36775	2.32594	2.29098	0.	0.	0.	0.	0.

 $s/r = 0.220$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.10248	4.10241	4.10219	4.10182	4.10130	4.10064	4.09983	4.09887	4.09775	4.09649
0.1	4.09506	4.09349	4.09175	4.08985	4.08778	4.08555	4.08314	4.08056	4.07781	4.07487
0.2	4.07174	4.06842	4.06490	4.06118	4.05725	4.05311	4.04875	4.04415	4.03932	4.03425
0.3	4.02892	4.02333	4.01747	4.01133	4.00490	3.99816	3.99110	3.98372	3.97599	3.96790
0.4	3.95944	3.95059	3.94133	3.93165	3.92152	3.91092	3.89984	3.88824	3.87611	3.86342
0.5	3.85014	3.83623	3.82168	3.80644	3.79049	3.77378	3.75628	3.73795	3.71874	3.69861
0.6	3.67751	3.65540	3.63222	3.60793	3.58246	3.55576	3.52777	3.49844	3.46770	3.43550
0.7	3.40179	3.36650	3.32959	3.29102	3.25073	3.20871	3.16494	3.11943	3.07218	3.02325
0.8	2.97270	2.92066	2.86728	2.81276	2.75738	2.70146	2.64544	2.58981	2.53520	2.48231
0.9	2.43198	2.38513	2.34280	2.30606	2.27603	0.	0.	0.	0.	0.

 $s/r = 0.230$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.06658	4.06650	4.06627	4.06588	4.06533	4.06462	4.06375	4.06273	4.06154	4.06018
0.1	4.05867	4.05698	4.05512	4.05310	4.05089	4.04851	4.04594	4.04319	4.04025	4.03712
0.2	4.03379	4.03025	4.02650	4.02254	4.01836	4.01395	4.00931	4.00442	3.99929	3.99389
0.3	3.98823	3.98230	3.97608	3.96956	3.96273	3.95559	3.94811	3.94029	3.93211	3.92356
0.4	3.91462	3.90527	3.89550	3.88528	3.87461	3.86345	3.85178	3.83959	3.82685	3.81353
0.5	3.79960	3.78504	3.76981	3.75389	3.73724	3.71983	3.70161	3.68255	3.66262	3.64175
0.6	3.61993	3.59709	3.57319	3.54819	3.52203	3.49466	3.46604	3.43611	3.40483	3.37214
0.7	3.33800	3.30237	3.26522	3.22650	3.18621	3.14433	3.10086	3.05583	3.00927	2.96126
0.8	2.91190	2.86131	2.80968	2.75724	2.70427	2.65112	2.59822	2.54607	2.49527	2.44652
0.9	2.40058	2.35832	2.32067	2.28859	0.	0.	0.	0.	0.	0.

 $s/r = 0.240$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	4.02974	4.02966	4.02941	4.02899	4.02841	4.02766	4.02674	4.02564	4.02438	4.02294
0.1	4.02133	4.01954	4.01757	4.01541	4.01307	4.01054	4.00782	4.00490	4.00178	3.99845
0.2	3.99492	3.99117	3.98720	3.98300	3.97857	3.97389	3.96898	3.96381	3.95837	3.95267
0.3	3.94668	3.94041	3.93384	3.92695	3.91975	3.91221	3.90433	3.89609	3.88747	3.87847
0.4	3.86906	3.85924	3.84897	3.83825	3.82705	3.81535	3.80314	3.79039	3.77706	3.76315
0.5	3.74862	3.73345	3.71760	3.70105	3.68376	3.66569	3.64683	3.62711	3.60652	3.58501
0.6	3.56254	3.53907	3.51455	3.48894	3.46221	3.43430	3.40517	3.37478	3.34309	3.31006
0.7	3.27566	3.23985	3.20262	3.16395	3.12382	3.08226	3.03927	2.99491	2.94922	2.90231
0.8	2.85428	2.80529	2.75554	2.70528	2.65479	2.60444	2.55465	2.50592	2.45884	2.41405
0.9	2.37228	2.33433	2.30102	2.27322	0.	0.	0.	0.	0.	0.

 $s/r = 0.250$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.99203	3.99194	3.99168	3.99124	3.99062	3.98982	3.98885	3.98769	3.98636	3.98483
0.1	3.98313	3.98123	3.97915	3.97687	3.97439	3.97172	3.96884	3.96576	3.96246	3.95895
0.2	3.95521	3.95125	3.94706	3.94263	3.93795	3.93303	3.92784	3.92239	3.91666	3.91066
0.3	3.90436	3.89776	3.89084	3.88361	3.87604	3.86812	3.85985	3.85120	3.84217	3.83273
0.4	3.82288	3.81260	3.80186	3.79066	3.77896	3.76676	3.75403	3.74075	3.72689	3.71242
0.5	3.69734	3.68160	3.66517	3.64804	3.63017	3.61152	3.59206	3.57177	3.55060	3.52852
0.6	3.50549	3.48147	3.45643	3.43033	3.40313	3.37479	3.34528	3.31456	3.28260	3.24937
0.7	3.21485	3.17902	3.14187	3.10339	3.06360	3.02252	2.98018	2.93664	2.89198	2.84630
0.8	2.79974	2.75246	2.70469	2.65666	2.60870	2.56115	2.51444	2.46907	2.42557	2.38458
0.9	2.34676	2.31284	2.28356	0.	0.	0.	0.	0.	0.	0.

TABLE 2. — Correction factor F_2 — Continued

$s/r = 0.260$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.95351	3.95342	3.95314	3.95267	3.95202	3.95118	3.95015	3.94893	3.94752	3.94592
0.1	3.94412	3.94213	3.93993	3.93753	3.93492	3.93211	3.92908	3.92583	3.92236	3.91866
0.2	3.91474	3.91057	3.90616	3.90151	3.89659	3.89142	3.88598	3.88025	3.87425	3.86795
0.3	3.86134	3.85442	3.84718	3.83961	3.83168	3.82340	3.81475	3.80572	3.79629	3.78645
0.4	3.77617	3.76546	3.75428	3.74262	3.73046	3.71778	3.70457	3.69079	3.67643	3.66146
0.5	3.64586	3.62960	3.61265	3.59500	3.57660	3.55743	3.53745	3.51665	3.49498	3.47241
0.6	3.44890	3.42444	3.39897	3.37247	3.34491	3.31626	3.28648	3.25555	3.22345	3.19016
0.7	3.15565	3.11994	3.08301	3.04488	3.00556	2.96510	2.92355	2.88096	2.83745	2.79313
0.8	2.74814	2.70267	2.65693	2.61119	2.56577	2.52101	2.47733	2.43522	2.39518	2.35780
0.9	2.32372	2.29357	2.26804	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.270$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.91424	3.91414	3.91385	3.91336	3.91268	3.91179	3.91071	3.90944	3.90796	3.90627
0.1	3.90438	3.90229	3.89998	3.89747	3.89473	3.89178	3.88860	3.88519	3.88156	3.87768
0.2	3.87357	3.86920	3.86459	3.85971	3.85457	3.84915	3.84346	3.83748	3.83120	3.82461
0.3	3.81772	3.81050	3.80294	3.79504	3.78678	3.77815	3.76915	3.75975	3.74994	3.73970
0.4	3.72903	3.71791	3.70631	3.69423	3.68164	3.66852	3.65485	3.64062	3.62580	3.61037
0.5	3.59430	3.57757	3.56016	3.54203	3.52317	3.50353	3.48311	3.46186	3.43976	3.41678
0.6	3.39289	3.36806	3.34226	3.31547	3.28765	3.25879	3.22886	3.19784	3.16571	3.13247
0.7	3.09812	3.06264	3.02606	2.98840	2.94969	2.90998	2.86933	2.82782	2.78556	2.74269
0.8	2.69935	2.65575	2.61210	2.56867	2.52578	2.48378	2.44308	2.40412	2.36740	2.33347
0.9	2.30291	2.27630	0.	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.280$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.87429	3.87418	3.87388	3.87337	3.87265	3.87173	3.87060	3.86926	3.86771	3.86595
0.1	3.86398	3.86178	3.85937	3.85671	3.85388	3.85079	3.84747	3.84391	3.84011	3.83607
0.2	3.83177	3.82722	3.82240	3.81731	3.81195	3.80630	3.80037	3.79414	3.78760	3.78074
0.3	3.77356	3.76605	3.75820	3.74999	3.74141	3.73246	3.72311	3.71336	3.70320	3.69260
0.4	3.68156	3.67005	3.65807	3.64559	3.63259	3.61907	3.60499	3.59035	3.57511	3.55925
0.5	3.54276	3.52561	3.50778	3.48924	3.46997	3.44995	3.42914	3.40752	3.38507	3.36175
0.6	3.33756	3.31245	3.28641	3.25941	3.23143	3.20246	3.17248	3.14147	3.10944	3.07637
0.7	3.04227	3.00715	2.97104	2.93396	2.89597	2.85711	2.81747	2.77713	2.73622	2.69487
0.8	2.65325	2.61156	2.57002	2.52891	2.48854	2.44926	2.41144	2.37554	2.34201	2.31136
0.9	2.28411	0.	0.	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.290$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.83371	3.83361	3.83329	3.83275	3.83201	3.83104	3.82987	3.82847	3.82686	3.82502
0.1	3.82296	3.82068	3.81816	3.81542	3.81244	3.80922	3.80576	3.80206	3.79810	3.79389
0.2	3.78942	3.78468	3.77967	3.77438	3.76881	3.76294	3.75678	3.75030	3.74352	3.73641
0.3	3.72896	3.72117	3.71303	3.70453	3.69565	3.68639	3.67673	3.66665	3.65616	3.64522
0.4	3.63383	3.62197	3.60963	3.59678	3.58342	3.56953	3.55508	3.54005	3.52444	3.50821
0.5	3.49134	3.47382	3.45563	3.43673	3.41712	3.39675	3.37563	3.35371	3.33097	3.30740
0.6	3.28298	3.25767	3.23148	3.20436	3.17632	3.14733	3.11740	3.08651	3.05466	3.02186
0.7	2.98812	2.95347	2.91793	2.88154	2.84436	2.80645	2.76791	2.72882	2.68932	2.64955
0.8	2.60970	2.56995	2.53054	2.49174	2.45386	2.41723	2.38223	2.34927	2.31879	2.29125
0.9	2.26713	0.	0.	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.300$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.79258	3.79247	3.79214	3.79158	3.79080	3.78980	3.78858	3.78713	3.78545	3.78354
0.1	3.78140	3.77903	3.77642	3.77357	3.77047	3.76713	3.76354	3.75969	3.75559	3.75122
0.2	3.74658	3.74166	3.73647	3.73098	3.72521	3.71913	3.71275	3.70605	3.69903	3.69167
0.3	3.68398	3.67593	3.66753	3.65875	3.64959	3.64003	3.63008	3.61970	3.60889	3.59764
0.4	3.58593	3.57375	3.56108	3.54790	3.53421	3.51998	3.50519	3.48983	3.47388	3.45732
0.5	3.44013	3.42229	3.40378	3.38459	3.36468	3.34404	3.32266	3.30050	3.27756	3.25381
0.6	3.22923	3.20381	3.17753	3.15039	3.12236	3.09345	3.06366	3.03297	3.00141	2.96897
0.7	2.93569	2.90159	2.86671	2.83110	2.79482	2.75794	2.72057	2.68280	2.64477	2.60663
0.8	2.56857	2.53078	2.49350	2.45700	2.42156	2.38753	2.35526	2.32513	2.29756	2.27297

TABLE 2.—Correction factor F_2 —Continued $s/r=0.310$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.75094	3.75083	3.75048	3.74991	3.74910	3.74807	3.74680	3.74529	3.74355	3.74157
0.1	3.73936	3.73690	3.73419	3.73124	3.72804	3.72458	3.72086	3.71688	3.71263	3.70811
0.2	3.70331	3.69823	3.69286	3.68719	3.68123	3.67495	3.66836	3.66145	3.65420	3.64662
0.3	3.63869	3.63040	3.62174	3.61271	3.60329	3.59346	3.58323	3.57258	3.56148	3.54994
0.4	3.53794	3.52547	3.51250	3.49902	3.48503	3.47050	3.45541	3.43976	3.42351	3.40667
0.5	3.38920	3.37109	3.35232	3.33288	3.31274	3.29189	3.27031	3.24798	3.22489	3.20102
0.6	3.17637	3.15090	3.12463	3.09753	3.06961	3.04086	3.01128	2.98089	2.94969	2.91771
0.7	2.88497	2.85151	2.81737	2.78261	2.74730	2.71152	2.67538	2.63898	2.60246	2.56599
0.8	2.52974	2.49392	2.45876	2.42452	2.39149	2.35999	2.33035	2.30294	2.27815	0.

 $s/r=0.320$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.70886	3.70874	3.70839	3.70779	3.70696	3.70589	3.70458	3.70302	3.70122	3.69918
0.1	3.69689	3.69435	3.69155	3.68850	3.68519	3.68162	3.67778	3.67367	3.66929	3.66463
0.2	3.65968	3.65444	3.64890	3.64306	3.63692	3.63046	3.62367	3.61656	3.60911	3.60131
0.3	3.59316	3.58464	3.57576	3.56648	3.55682	3.54675	3.53626	3.52535	3.51400	3.50220
0.4	3.48994	3.47719	3.46396	3.45022	3.43596	3.42116	3.40582	3.38991	3.37341	3.35632
0.5	3.33862	3.32029	3.30131	3.28167	3.26136	3.24035	3.21863	3.19620	3.17303	3.14911
0.6	3.12444	3.09901	3.07281	3.04583	3.01808	2.98957	2.96029	2.93027	2.89951	2.86806
0.7	2.83594	2.80319	2.76986	2.73602	2.70175	2.66712	2.63226	2.59727	2.56230	2.52752
0.8	2.49309	2.45923	2.42617	2.39417	2.36349	2.33444	2.30735	2.28256	0.	0.

 $s/r=0.330$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.66639	3.66627	3.66590	3.66529	3.66443	3.66333	3.66197	3.66037	3.65852	3.65641
0.1	3.65405	3.65143	3.64855	3.64541	3.64200	3.63832	3.63437	3.63014	3.62563	3.62083
0.2	3.61574	3.61035	3.60466	3.59866	3.59235	3.58571	3.57875	3.57145	3.56381	3.55581
0.3	3.54745	3.53873	3.52963	3.52014	3.51025	3.49996	3.48924	3.47810	3.46651	3.45448
0.4	3.44198	3.42900	3.41553	3.40155	3.38706	3.37204	3.35647	3.34034	3.32364	3.30636
0.5	3.28847	3.26996	3.25082	3.23104	3.21060	3.18949	3.16770	3.14521	3.12202	3.09812
0.6	3.07350	3.04816	3.02210	2.99532	2.96781	2.93960	2.91069	2.88111	2.85087	2.82002
0.7	2.78857	2.75660	2.72415	2.69129	2.65810	2.62468	2.59114	2.55760	2.52420	2.49111
0.8	2.45852	2.42661	2.39563	2.36581	2.33742	2.31076	2.28613	0.	0.	0.

 $s/r=0.340$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.62359	3.62346	3.62309	3.62246	3.62157	3.62044	3.61904	3.61740	3.61549	3.61332
0.1	3.61090	3.60821	3.60525	3.60202	3.59852	3.59474	3.59068	3.58634	3.58171	3.57678
0.2	3.57156	3.56603	3.56020	3.55405	3.54758	3.54078	3.53365	3.52617	3.51835	3.51018
0.3	3.50163	3.49272	3.48342	3.47373	3.46364	3.45315	3.44223	3.43088	3.41908	3.40684
0.4	3.39413	3.38094	3.36727	3.35309	3.33840	3.32319	3.30744	3.29113	3.27427	3.25682
0.5	3.23879	3.22015	3.20090	3.18102	3.16051	3.13935	3.11753	3.09505	3.07190	3.04808
0.6	3.02358	2.99839	2.97253	2.94600	2.91881	2.89097	2.86250	2.83341	2.80376	2.77356
0.7	2.74286	2.71172	2.68019	2.64836	2.61631	2.58413	2.55194	2.51987	2.48806	2.45668
0.8	2.42590	2.39593	2.36699	2.33932	2.31317	2.28882	2.26655	0.	0.	0.

 $s/r=0.350$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.58050	3.58037	3.57999	3.57934	3.57843	3.57727	3.57584	3.57415	3.57219	3.56997
0.1	3.56748	3.56472	3.56169	3.55838	3.55479	3.55092	3.54676	3.54231	3.53757	3.53253
0.2	3.52718	3.52153	3.51556	3.50927	3.50266	3.49571	3.48842	3.48079	3.47281	3.46447
0.3	3.45575	3.44667	3.43719	3.42733	3.41706	3.40638	3.39527	3.38374	3.37177	3.35934
0.4	3.34645	3.33309	3.31924	3.30489	3.29004	3.27467	3.25877	3.24233	3.22533	3.20777
0.5	3.18963	3.17091	3.15160	3.13167	3.11114	3.08998	3.06819	3.04577	3.02272	2.99902
0.6	2.97469	2.94972	2.92412	2.89790	2.87108	2.84367	2.81569	2.78717	2.75815	2.72866
0.7	2.69876	2.66850	2.63795	2.60719	2.57631	2.54540	2.51459	2.48401	2.45380	2.42412
0.8	2.39515	2.36710	2.34017	2.31459	2.29061	2.26849	0.	0.	0.	0.

 $s/r=0.360$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.53718	3.53705	3.53665	3.53599	3.53506	3.53387	3.53241	3.53068	3.52868	3.52640
0.1	3.52386	3.52103	3.51793	3.51454	3.51088	3.50692	3.50267	3.49812	3.49328	3.48813
0.2	3.48267	3.47689	3.47080	3.46439	3.45764	3.45056	3.44313	3.43536	3.42723	3.41873
0.3	3.40987	3.40063	3.39100	3.38097	3.37054	3.35970	3.34844	3.33675	3.32462	3.31203
0.4	3.29899	3.28548	3.27149	3.25701	3.24203	3.22653	3.21052	3.19397	3.17689	3.15925
0.5	3.14106	3.12229	3.10295	3.08303	3.06252	3.04141	3.01970	2.99739	2.97448	2.95097
0.6	2.92686	2.90216	2.87688	2.85103	2.82463	2.79770	2.77027	2.74236	2.71402	2.68530
0.7	2.65624	2.62691	2.59737	2.56772	2.53803	2.50843	2.47902	2.44993	2.42132	2.39334
0.8	2.36617	2.34000	2.31504	2.29151	2.26964	0.	0.	0.	0.	0.

TABLE 2. — Correction factor F_2 —Continued

$s/r = 0.370$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.49367	3.49354	3.49313	3.49246	3.49151	3.49029	3.48880	3.48703	3.48499	3.48267
0.1	3.48007	3.47718	3.47402	3.47056	3.46682	3.46278	3.45845	3.45381	3.44887	3.44362
0.2	3.43806	3.43218	3.42598	3.41945	3.41258	3.40538	3.39782	3.38992	3.38166	3.37303
0.3	3.36403	3.35465	3.34488	3.33472	3.32415	3.31318	3.30178	3.28995	3.27769	3.26497
0.4	3.25181	3.23818	3.22407	3.20948	3.19440	3.17882	3.16273	3.14612	3.12898	3.11131
0.5	3.09309	3.07433	3.05501	3.03513	3.01468	2.99367	2.97209	2.94994	2.92722	2.90394
0.6	2.88010	2.85572	2.83081	2.80538	2.77945	2.75305	2.72621	2.69897	2.67136	2.64344
0.7	2.64527	2.58690	2.55841	2.52989	2.50143	2.47315	2.44515	2.41756	2.39055	2.36426
0.8	2.33886	2.31455	2.29152	2.26998	0.	0.	0.	0.	0.	0.
$s/r = 0.380$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.45002	3.44989	3.44947	3.44878	3.44782	3.44658	3.44505	3.44325	3.44117	3.43881
0.1	3.43616	3.43322	3.43000	3.42648	3.42267	3.41856	3.41415	3.40943	3.40440	3.39907
0.2	3.39341	3.38743	3.38113	3.37449	3.36752	3.36021	3.35254	3.34453	3.33615	3.32740
0.3	3.31829	3.30879	3.29890	3.28862	3.27794	3.26684	3.25533	3.24339	3.23102	3.21820
0.4	3.20494	3.19122	3.17703	3.16236	3.14721	3.13158	3.11544	3.09880	3.08164	3.06397
0.5	3.04577	3.02705	3.00779	2.98799	2.96766	2.94678	2.92537	2.90342	2.88095	2.85794
0.6	2.83443	2.81041	2.78591	2.76094	2.73554	2.70971	2.68351	2.65697	2.63014	2.60306
0.7	2.57580	2.54843	2.52102	2.49366	2.46645	2.43949	2.41291	2.38683	2.36141	2.33679
0.8	2.31315	2.29066	2.26951	0.	0.	0.	0.	0.	0.	0.
$s/r = 0.390$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.40628	3.40614	3.40572	3.40502	3.40403	3.40277	3.40122	3.39939	3.39727	3.39487
0.1	3.39218	3.38919	3.38591	3.38234	3.37846	3.37429	3.36981	3.36502	3.35992	3.35450
0.2	3.34876	3.34270	3.33630	3.32958	3.32251	3.31510	3.30734	3.29922	3.29074	3.28190
0.3	3.27268	3.26308	3.25309	3.24271	3.23193	3.22074	3.20914	3.19711	3.18466	3.17176
0.4	3.15843	3.14464	3.13039	3.11568	3.10050	3.08484	3.06869	3.05205	3.03491	3.01728
0.5	2.99913	2.98048	2.96132	2.94165	2.92147	2.90077	2.87957	2.85787	2.83567	2.81299
0.6	2.78984	2.76623	2.74218	2.71772	2.69288	2.66767	2.64215	2.61635	2.59032	2.56412
0.7	2.53781	2.51146	2.48515	2.45897	2.43302	2.40741	2.38225	2.35767	2.33383	2.31086
0.8	2.28894	2.26824	0.	0.	0.	0.	0.	0.	0.	0.
$s/r = 0.400$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.36248	3.36233	3.36191	3.36120	3.36020	3.35891	3.35734	3.35548	3.35333	3.35089
0.1	3.34816	3.34513	3.34181	3.33818	3.33425	3.33002	3.32547	3.32062	3.31545	3.30996
0.2	3.30415	3.29801	3.29154	3.28473	3.27759	3.27009	3.26225	3.25405	3.24548	3.23655
0.3	3.22725	3.21757	3.20750	3.19704	3.18618	3.17492	3.16324	3.15115	3.13864	3.12569
0.4	3.11231	3.09849	3.08421	3.06948	3.05429	3.03863	3.02250	3.00590	2.98881	2.97125
0.5	2.95320	2.93466	2.91563	2.89612	2.87612	2.85565	2.83470	2.81328	2.79141	2.76909
0.6	2.74634	2.72317	2.69962	2.67571	2.65146	2.62691	2.60210	2.57707	2.55189	2.52659
0.7	2.50126	2.47595	2.45076	2.42578	2.40110	2.37683	2.35309	2.33001	2.30773	2.28640
$s/r = 0.410$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.31866	3.31851	3.31808	3.31736	3.31635	3.31505	3.31345	3.31157	3.30939	3.30692
0.1	3.30415	3.30108	3.29772	3.29404	3.29007	3.28578	3.28119	3.27628	3.27105	3.26550
0.2	3.25962	3.25342	3.24688	3.24000	3.23279	3.22522	3.21731	3.20904	3.20041	3.19141
0.3	3.18204	3.17229	3.16216	3.15163	3.14072	3.12940	3.11768	3.10555	3.09300	3.08002
0.4	3.06662	3.05278	3.03851	3.02378	3.00861	2.99299	2.97691	2.96037	2.94337	2.92591
0.5	2.90798	2.88959	2.87073	2.85142	2.83165	2.81142	2.79076	2.76967	2.74815	2.72623
0.6	2.70392	2.68124	2.65822	2.63488	2.61127	2.58740	2.56334	2.53912	2.51480	2.49043
0.7	2.46610	2.44186	2.41781	2.39403	2.37062	2.34770	2.32538	2.30379	2.28306	0.
$s/r = 0.420$										
	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.27486	3.27471	3.27427	3.27354	3.27252	3.27120	3.26959	3.26769	3.26549	3.26299
0.1	3.26019	3.25708	3.25368	3.24997	3.24595	3.24162	3.23698	3.23202	3.22674	3.22114
0.2	3.21521	3.20895	3.20236	3.19542	3.18815	3.18053	3.17256	3.16423	3.15555	3.14649
0.3	3.13707	3.12728	3.11710	3.10654	3.09558	3.08423	3.07249	3.06033	3.04777	3.03479
0.4	3.02139	3.00756	2.99331	2.97862	2.96350	2.94794	2.93194	2.91550	2.89861	2.88128
0.5	2.86351	2.84529	2.82664	2.80755	2.78804	2.76811	2.74777	2.72703	2.70590	2.68441
0.6	2.66258	2.64042	2.61796	2.59524	2.57228	2.54914	2.52584	2.50245	2.47902	2.45561
0.7	2.43229	2.40914	2.38624	2.36367	2.34155	2.31998	2.29907	2.27895	0.	0.

TABLE 2. — Correction factor F_2 — Continued $s/r = 0.430$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.23111	3.23096	3.23052	3.22978	3.22875	3.22742	3.22579	3.22387	3.22165	3.21912
0.1	3.21630	3.21317	3.20973	3.20599	3.20193	3.19757	3.19288	3.18788	3.18256	3.17692
0.2	3.17095	3.16464	3.15801	3.15103	3.14371	3.13605	3.12803	3.11967	3.11094	3.10185
0.3	3.09239	3.08256	3.07236	3.06177	3.05080	3.03944	3.02768	3.01553	3.00297	2.99001
0.4	2.97663	2.96285	2.94864	2.93402	2.91897	2.90350	2.88761	2.87129	2.85455	2.83738
0.5	2.81979	2.80178	2.78336	2.76454	2.74532	2.72570	2.70572	2.68536	2.66466	2.64364
0.6	2.62231	2.60069	2.57883	2.55675	2.53449	2.51209	2.48959	2.46706	2.44454	2.42210
0.7	2.39981	2.37775	2.35601	2.33467	2.31383	2.29360	2.27409	0.	0.	0.

 $s/r = 0.440$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.18745	3.18730	3.18685	3.18611	3.18507	3.18373	3.18209	3.18015	3.17791	3.17536
0.1	3.17252	3.16936	3.16590	3.16213	3.15805	3.15365	3.14894	3.14391	3.13855	3.13287
0.2	3.12687	3.12053	3.11386	3.10685	3.09950	3.09180	3.08376	3.07536	3.06661	3.05750
0.3	3.04802	3.03818	3.02796	3.01737	3.00640	2.99504	2.98330	2.97117	2.95864	2.94571
0.4	2.93239	2.91866	2.90453	2.88999	2.87505	2.85969	2.84393	2.82776	2.81119	2.79421
0.5	2.77684	2.75907	2.74091	2.72238	2.70348	2.68421	2.66461	2.64467	2.62443	2.60390
0.6	2.58310	2.56206	2.54082	2.51941	2.49786	2.47623	2.45456	2.43290	2.41131	2.38986
0.7	2.36862	2.34766	2.32708	2.30697	2.28741	2.26852	0.	0.	0.	0.

 $s/r = 0.450$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.14390	3.14375	3.14330	3.14256	3.14151	3.14016	3.13851	3.13656	3.13430	3.13174
0.1	3.12888	3.12570	3.12222	3.11843	3.11433	3.10991	3.10517	3.10011	3.09473	3.08903
0.2	3.08300	3.07664	3.06994	3.06291	3.05554	3.04783	3.03977	3.03136	3.02259	3.01347
0.3	3.00399	2.99415	2.98394	2.97336	2.96240	2.95107	2.93936	2.92727	2.91479	2.90193
0.4	2.88867	2.87503	2.86099	2.84656	2.83174	2.81653	2.80092	2.78493	2.76856	2.75180
0.5	2.73466	2.71716	2.69929	2.68108	2.66252	2.64364	2.62444	2.60496	2.58519	2.56518
0.6	2.54494	2.52451	2.50392	2.48320	2.46239	2.44155	2.42071	2.39995	2.37930	2.35886
0.7	2.33867	2.31883	2.29942	2.28053	0.	0.	0.	0.	0.	0.

 $s/r = 0.460$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.10050	3.10035	3.09990	3.09915	3.09809	3.09674	3.09508	3.09312	3.09085	3.08828
0.1	3.08540	3.08222	3.07872	3.07491	3.07079	3.06636	3.06160	3.05653	3.05114	3.04542
0.2	3.03937	3.03299	3.02629	3.01924	3.01186	3.00414	2.99608	2.98767	2.97891	2.96979
0.3	2.96032	2.95050	2.94031	2.92976	2.91884	2.90755	2.89589	2.88385	2.87145	2.85866
0.4	2.84550	2.83196	2.81804	2.80374	2.78907	2.77402	2.75860	2.74281	2.72665	2.71014
0.5	2.69327	2.67606	2.65851	2.64064	2.62245	2.60398	2.58522	2.56620	2.54695	2.52748
0.6	2.50783	2.48802	2.46810	2.44809	2.42805	2.40801	2.38804	2.36818	2.34850	2.32906
0.7	2.30995	2.29123	2.27298	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.470$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.05727	3.05712	3.05667	3.05592	3.05486	3.05350	3.05183	3.04987	3.04759	3.04501
0.1	3.04213	3.03893	3.03542	3.03161	3.02748	3.02303	3.01827	3.01318	3.00778	3.00206
0.2	2.99600	2.98962	2.98291	2.97587	2.96849	2.96078	2.95272	2.94432	2.93558	2.92648
0.3	2.91704	2.90724	2.89709	2.88658	2.87572	2.86449	2.85290	2.84094	2.82862	2.81594
0.4	2.80289	2.78947	2.77569	2.76155	2.74704	2.73218	2.71696	2.70140	2.68549	2.66924
0.5	2.65266	2.63576	2.61856	2.60106	2.58327	2.56522	2.54693	2.52841	2.50968	2.49078
0.6	2.47174	2.45258	2.43335	2.41408	2.39481	2.37560	2.35650	2.33757	2.31886	2.30045
0.7	2.28240	0.	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.480$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	3.01424	3.01409	3.01364	3.01288	3.01182	3.01046	3.00879	3.00682	3.00454	3.00196
0.1	2.99907	2.99587	2.99235	2.98853	2.98440	2.97995	2.97518	2.97010	2.96470	2.95897
0.2	2.95292	2.94655	2.93985	2.93281	2.92545	2.91775	2.90971	2.90134	2.89262	2.88356
0.3	2.87416	2.86441	2.85431	2.84386	2.83306	2.82191	2.81041	2.79855	2.78633	2.77377
0.4	2.76085	2.74758	2.73396	2.71999	2.70567	2.69102	2.67603	2.66071	2.64507	2.62911
0.5	2.61284	2.59628	2.57944	2.56233	2.54497	2.52737	2.50956	2.49156	2.47339	2.45508
0.6	2.43667	2.41818	2.39965	2.38113	2.36267	2.34430	2.32609	2.30808	2.29036	2.27298

TABLE 2. — Correction factor F_2 —Continued

$s/r = 0.490$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.97143	2.97127	2.97082	2.97006	2.96900	2.96764	2.96597	2.96400	2.96172	2.95914
0.1	2.95624	2.95304	2.94953	2.94571	2.94158	2.93714	2.93237	2.92730	2.92190	2.91619
0.2	2.91015	2.90379	2.89710	2.89009	2.88275	2.87508	2.86707	2.85873	2.85006	2.84105
0.3	2.83170	2.82201	2.81198	2.80161	2.79089	2.77983	2.76843	2.75668	2.74459	2.73217
0.4	2.71940	2.70629	2.69284	2.67907	2.66497	2.65054	2.63580	2.62075	2.60539	2.58974
0.5	2.57382	2.55762	2.54116	2.52447	2.50755	2.49042	2.47312	2.45565	2.43806	2.42036
0.6	2.40259	2.38479	2.36699	2.34924	2.33159	2.31408	2.29676	2.27971	0.	0.

$s/r = 0.500$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.92885	2.92870	2.92825	2.92749	2.92643	2.92507	2.92340	2.92143	2.91915	2.91657
0.1	2.91368	2.91049	2.90698	2.90317	2.89905	2.89461	2.88986	2.88479	2.87941	2.87372
0.2	2.86770	2.86136	2.85470	2.84772	2.84041	2.83278	2.82482	2.81653	2.80791	2.79896
0.3	2.78968	2.78006	2.77011	2.75983	2.74921	2.73826	2.72698	2.71536	2.70341	2.69114
0.4	2.67854	2.66561	2.65236	2.63880	2.62493	2.61075	2.59628	2.58151	2.56647	2.55115
0.5	2.53558	2.51976	2.50371	2.48745	2.47099	2.45436	2.43758	2.42068	2.40368	2.38661
0.6	2.36951	2.35241	2.33536	2.31839	2.30156	2.28492	2.26852	0.	0.	0.

$s/r = 0.510$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.88653	2.88638	2.88593	2.88517	2.88412	2.88276	2.88109	2.87913	2.87686	2.87428
0.1	2.87140	2.86821	2.86472	2.86092	2.85681	2.85239	2.84766	2.84261	2.83725	2.83158
0.2	2.82559	2.81929	2.81266	2.80572	2.79846	2.79087	2.78297	2.77474	2.76618	2.75731
0.3	2.74810	2.73857	2.72872	2.71854	2.70804	2.69721	2.68606	2.67459	2.66280	2.65070
0.4	2.63828	2.62555	2.61252	2.59919	2.58556	2.57165	2.55746	2.54301	2.52829	2.51333
0.5	2.49813	2.48271	2.46709	2.45128	2.43531	2.41919	2.40296	2.38663	2.37024	2.35381
0.6	2.33740	2.32102	2.30472	2.28856	2.27256	0.	0.	0.	0.	0.

$s/r = 0.520$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.84449	2.84434	2.84389	2.84313	2.84208	2.84073	2.83907	2.83711	2.83485	2.83228
0.1	2.82941	2.82624	2.82276	2.81898	2.81489	2.81049	2.80578	2.80076	2.79543	2.78979
0.2	2.78384	2.77758	2.77100	2.76411	2.75690	2.74937	2.74153	2.73337	2.72489	2.71610
0.3	2.70699	2.69756	2.68782	2.67775	2.66738	2.65669	2.64569	2.63438	2.62276	2.61085
0.4	2.59863	2.58612	2.57332	2.56023	2.54688	2.53325	2.51937	2.50523	2.49086	2.47627
0.5	2.46146	2.44646	2.43129	2.41595	2.40048	2.38489	2.36922	2.35349	2.33772	2.32197
0.6	2.30624	2.29060	2.27508	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.530$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.80274	2.80259	2.80214	2.80139	2.80034	2.79899	2.79734	2.79539	2.79314	2.79059
0.1	2.78774	2.78458	2.78112	2.77736	2.77329	2.76892	2.76424	2.75926	2.75397	2.74837
0.2	2.74246	2.73625	2.72972	2.72289	2.71574	2.70828	2.70052	2.69244	2.68405	2.67536
0.3	2.66635	2.65703	2.64741	2.63748	2.62724	2.61671	2.60587	2.59474	2.58331	2.57159
0.4	2.55959	2.54731	2.53476	2.52194	2.50887	2.49554	2.48198	2.46819	2.45418	2.43997
0.5	2.42558	2.41102	2.39630	2.38146	2.36650	2.35147	2.33637	2.32125	2.30613	2.29105
0.6	2.27604	0.	0.	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.540$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.76129	2.76114	2.76069	2.75995	2.75890	2.75756	2.75593	2.75399	2.75175	2.74922
0.1	2.74638	2.74325	2.73981	2.73608	2.73204	2.72770	2.72306	2.71812	2.71287	2.70732
0.2	2.70146	2.69530	2.68884	2.68207	2.67500	2.66762	2.65994	2.65196	2.64367	2.63508
0.3	2.62619	2.61700	2.60751	2.59772	2.58764	2.57727	2.56661	2.55566	2.54444	2.53294
0.4	2.52117	2.50914	2.49685	2.48431	2.47154	2.45853	2.44530	2.43187	2.41825	2.40444
0.5	2.39048	2.37637	2.36213	2.34779	2.33337	2.31890	2.30440	2.28991	2.27544	0.

TABLE 2.—Correction factor F_2 —Continued

$s/r = 0.620$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.44184	2.44170	2.44130	2.44062	2.43967	2.43846	2.43697	2.43522	2.43319	2.43090
0.1	2.42834	2.42551	2.42241	2.41905	2.41543	2.41154	2.40739	2.40297	2.39830	2.39337
0.2	2.38818	2.38274	2.37705	2.37111	2.36492	2.35849	2.35182	2.34492	2.33778	2.33041
0.3	2.32282	2.31502	2.30700	2.29877	2.29035	2.28174	2.27294	0.	0.	0.

$s/r = 0.630$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.40352	2.40339	2.40299	2.40232	2.40139	2.40020	2.39874	2.39702	2.39503	2.39278
0.1	2.39027	2.38749	2.38446	2.38116	2.37761	2.37380	2.36973	2.36541	2.36083	2.35601
0.2	2.35093	2.34561	2.34005	2.33425	2.32820	2.32193	2.31542	2.30869	2.30173	2.29456
0.3	2.28718	2.27959	2.27180	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.640$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.36557	2.36544	2.36505	2.36440	2.36349	2.36232	2.36089	2.35920	2.35725	2.35505
0.1	2.35258	2.34987	2.34689	2.34367	2.34019	2.33646	2.33248	2.32826	2.32378	2.31907
0.2	2.31411	2.30892	2.30349	2.29783	2.29194	2.28583	2.27949	2.27294	2.26618	0.

$s/r = 0.650$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.32799	2.32786	2.32748	2.32684	2.32595	2.32481	2.32341	2.32175	2.31985	2.31769
0.1	2.31528	2.31263	2.30972	2.30657	2.30317	2.29953	2.29564	2.29152	2.28715	2.28256
0.2	2.27772	2.27266	2.26738	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.660$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	2.29078	2.29066	2.29028	2.28966	2.28879	2.28767	2.28630	2.28469	2.28283	2.28072
0.1	2.27837	2.27578	2.27294	2.26986	2.26655	0.	0.	0.	0.	0.

TABLE 3.—Correction factor F_3 $s/r=0.010$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	9.06342	9.06342	9.06340	9.06341	9.06342	9.06340	9.06340	9.06340	9.06339	9.06339
0.1	9.06339	9.06338	9.06339	9.06336	9.06335	9.06336	9.06334	9.06333	9.06333	9.06331
0.2	9.06330	9.06329	9.06326	9.06328	9.06324	9.06322	9.06323	9.06320	9.06317	9.06317
0.3	9.06314	9.06312	9.06309	9.06308	9.06306	9.06301	9.06299	9.06296	9.06293	9.06289
0.4	9.06287	9.06283	9.06278	9.06275	9.06271	9.06267	9.06262	9.06256	9.06252	9.06245
0.5	9.06240	9.06233	9.06226	9.06220	9.06213	9.06203	9.06196	9.06185	9.06175	9.06165
0.6	9.06153	9.06141	9.06127	9.06114	9.06098	9.06080	9.06062	9.06042	9.06020	9.05997
0.7	9.05971	9.05942	9.05909	9.05873	9.05834	9.05790	9.05741	9.05684	9.05622	9.05549
0.8	9.05466	9.05370	9.05258	9.05126	9.04969	9.04781	9.04554	9.04272	9.03921	9.03471
0.9	9.02885	9.02100	9.01044	8.99149	8.97080	8.93244	8.86457	8.72865	8.40881	7.78840

 $s/r=0.020$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	9.05950	9.05950	9.05949	9.05948	9.05946	9.05947	9.05946	9.05943	9.05943	9.05941
0.1	9.05938	9.05937	9.05934	9.05932	9.05928	9.05925	9.05922	9.05918	9.05914	9.05910
0.2	9.05905	9.05900	9.05895	9.05889	9.05884	9.05878	9.05870	9.05864	9.05857	9.05848
0.3	9.05841	9.05832	9.05824	9.05814	9.05803	9.05793	9.05782	9.05771	9.05758	9.05746
0.4	9.05731	9.05717	9.05702	9.05686	9.05669	9.05650	9.05632	9.05612	9.05590	9.05567
0.5	9.05544	9.05518	9.05491	9.05462	9.05431	9.05399	9.05364	9.05327	9.05287	9.05244
0.6	9.05198	9.05148	9.05095	9.05038	9.04975	9.04909	9.04835	9.04756	9.04669	9.04574
0.7	9.04470	9.04355	9.04228	9.04108	9.03931	9.03756	9.03560	9.03339	9.03089	9.02803
0.8	9.02475	9.02097	9.01657	9.01140	9.00529	8.99797	8.98911	8.97824	8.96471	8.94756
0.9	8.92539	8.89605	8.85613	8.80003	8.71812	8.59324	8.39495	8.08146	7.76861	0.

 $s/r=0.030$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	9.05298	9.05297	9.05296	9.05295	9.05293	9.05291	9.05288	9.05286	9.05282	9.05278
0.1	9.05273	9.05269	9.05263	9.05256	9.05250	9.05242	9.05235	9.05226	9.05217	9.05208
0.2	9.05198	9.05186	9.05175	9.05162	9.05150	9.05136	9.05121	9.05106	9.05089	9.05072
0.3	9.05054	9.05035	9.05015	9.04993	9.04971	9.04948	9.04922	9.04896	9.04869	9.04840
0.4	9.04809	9.04777	9.04742	9.04706	9.04668	9.04628	9.04585	9.04540	9.04492	9.04442
0.5	9.04388	9.04331	9.04270	9.04206	9.04137	9.04065	9.03986	9.03903	9.03814	9.03718
0.6	9.03616	9.03505	9.03387	9.03258	9.03120	9.02970	9.02806	9.02629	9.02436	9.02224
0.7	9.01993	9.01738	9.01456	9.01144	9.00798	9.00411	8.99978	8.99490	8.98937	8.98310
0.8	8.97591	8.96763	8.95802	8.94679	8.93354	8.91777	8.89879	8.87568	8.84717	8.81147
0.9	8.76602	8.70711	8.62925	8.52431	8.38069	8.18464	7.93574	7.74856	8.51526	0.

 $s/r=0.040$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	9.04386	9.04386	9.04385	9.04382	9.04380	9.04375	9.04371	9.04366	9.04359	9.04352
0.1	9.04344	9.04335	9.04325	9.04314	9.04302	9.04290	9.04275	9.04261	9.04245	9.04228
0.2	9.04210	9.04190	9.04169	9.04148	9.04124	9.04100	9.04075	9.04047	9.04018	9.03988
0.3	9.03955	9.03922	9.03886	9.03848	9.03809	9.03767	9.03723	9.03676	9.03627	9.03576
0.4	9.03522	9.03464	9.03404	9.03340	9.03273	9.03201	9.03126	9.03046	9.02962	9.02872
0.5	9.02778	9.02677	9.02570	9.02457	9.02336	9.02207	9.02070	9.01922	9.01765	9.01597
0.6	9.01416	9.01222	9.01013	9.00788	9.00545	9.00281	8.99995	8.99684	8.99346	8.98976
0.7	8.98570	8.98124	8.97633	8.97090	8.96487	8.95815	8.95064	8.94220	8.93267	8.92185
0.8	8.90951	8.89535	8.87899	8.85995	8.83763	8.81123	8.77974	8.74179	8.69559	8.63870
0.9	8.56788	8.47881	8.36602	8.22346	8.04804	7.85380	7.72826	8.06308	0.	0.

 $s/r=0.050$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	9.03219	9.03218	9.03216	9.03213	9.03208	9.03202	9.03195	9.03186	9.03177	9.03165
0.1	9.03153	9.03139	9.03123	9.03107	9.03088	9.03068	9.03047	9.03024	9.02999	9.02972
0.2	9.02944	9.02914	9.02882	9.02848	9.02812	9.02774	9.02733	9.02691	9.02647	9.02599
0.3	9.02549	9.02496	9.02441	9.02383	9.02321	9.02256	9.02188	9.02116	9.02040	9.01960
0.4	9.01875	9.01787	9.01693	9.01594	9.01489	9.01378	9.01262	9.01138	9.01008	9.00869
0.5	9.00722	9.00566	9.00401	9.00225	9.00038	8.99839	8.99626	8.99399	8.99157	8.98897
0.6	8.98618	8.98319	8.97997	8.97650	8.97275	8.96870	8.96431	8.95954	8.95435	8.94868
0.7	8.94248	8.93567	8.92818	8.91991	8.91074	8.90055	8.88918	8.87644	8.86210	8.84589
0.8	8.82746	8.80640	8.78221	8.75423	8.72167	8.68353	8.63852	8.58503	8.52102	8.44397
0.9	8.35091	8.23870	8.10519	7.95273	7.79878	7.70769	7.88977	9.02848	0.	0.

TABLE 3.—Correction factor F_{33} —Continued $s/r = 0.060$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	9.01797	9.01796	9.01793	9.01789	9.01782	9.01774	9.01763	9.01751	9.01737	9.01721
0.1	9.01703	9.01683	9.01661	9.01637	9.01610	9.01581	9.01551	9.01517	9.01482	9.01444
0.2	9.01404	9.01361	9.01315	9.01266	9.01215	9.01160	9.01103	9.01042	9.00978	9.00910
0.3	9.00839	9.00764	9.00684	9.00601	9.00513	9.00420	9.00322	9.00219	9.00111	8.99996
0.4	8.99876	8.99749	8.99615	8.99474	8.99325	8.99167	8.99000	8.98824	8.98638	8.98440
0.5	8.98232	8.98010	8.97774	8.97524	8.97258	8.96975	8.96673	8.96350	8.96006	8.95637
0.6	8.95242	8.94818	8.94362	8.93872	8.93342	8.92770	8.92151	8.91479	8.90749	8.89952
0.7	8.89082	8.88128	8.87081	8.85926	8.84651	8.83236	8.81662	8.79903	8.77931	8.75711
0.8	8.73200	8.70347	8.67090	8.63354	8.59047	8.54057	8.48251	8.41470	8.33537	8.24268
0.9	8.13522	8.01320	7.88145	7.75681	7.68687	7.79837	8.42729	0.	0.	0.

 $s/r = 0.070$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	9.00124	9.00123	9.00119	9.00113	9.00104	9.00093	9.00079	9.00063	9.00043	9.00022
0.1	8.99998	8.99970	8.99940	8.99908	8.99872	8.99833	8.99791	8.99747	8.99699	8.99647
0.2	8.99593	8.99535	8.99473	8.99407	8.99338	8.99264	8.99187	8.99104	8.99018	8.98926
0.3	8.98830	8.98728	8.98621	8.98508	8.98399	8.98284	8.98163	8.97994	8.97847	8.97694
0.4	8.97531	8.97360	8.97180	8.96989	8.96788	8.96576	8.96352	8.96115	8.95864	8.95599
0.5	8.95318	8.95020	8.94704	8.94368	8.94011	8.93631	8.93227	8.92795	8.92334	8.91841
0.6	8.91313	8.90747	8.90139	8.89485	8.88781	8.88020	8.87197	8.86306	8.85338	8.84285
0.7	8.83136	8.81880	8.80503	8.78990	8.77321	8.75477	8.73431	8.71155	8.68613	8.65766
0.8	8.62565	8.58952	8.54861	8.50212	8.44913	8.38859	8.31936	8.24028	8.15040	8.04948
0.9	7.93907	7.82486	7.72185	7.66578	7.73913	8.13145	9.29157	0.	0.	0.

 $s/r = 0.080$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.98205	8.98204	8.98199	8.98191	8.98179	8.98164	8.98146	8.98125	8.98100	8.98072
0.1	8.98041	8.98005	8.97967	8.97924	8.97878	8.97828	8.97774	8.97716	8.97654	8.97587
0.2	8.97516	8.97441	8.97361	8.97276	8.97186	8.97091	8.96990	8.96884	8.96771	8.96653
0.3	8.96528	8.96397	8.96258	8.96112	8.95959	8.95797	8.95627	8.95447	8.95258	8.95059
0.4	8.94849	8.94628	8.94395	8.94150	8.93890	8.93617	8.93328	8.93023	8.92700	8.92358
0.5	8.91996	8.91613	8.91207	8.90775	8.90317	8.89829	8.89310	8.88757	8.88166	8.87535
0.6	8.86860	8.86137	8.85361	8.84528	8.83630	8.82663	8.81619	8.80489	8.79264	8.77934
0.7	8.76485	8.74905	8.73178	8.71284	8.69203	8.66910	8.64377	8.61572	8.58456	8.54986
0.8	8.51110	8.46771	8.41904	8.36436	8.30288	8.23383	8.15656	8.07075	7.97690	7.87727
0.9	7.77762	7.69089	7.64442	7.69491	7.95959	8.68483	0.	0.	0.	0.

 $s/r = 0.090$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.96044	8.96041	8.96035	8.96025	8.96011	8.95992	8.95970	8.95943	8.95912	8.95876
0.1	8.95837	8.95793	8.95744	8.95691	8.95633	8.95570	8.95502	8.95429	8.95351	8.95268
0.2	8.95179	8.95084	8.94984	8.94877	8.94765	8.94645	8.94519	8.94386	8.94245	8.94097
0.3	8.93941	8.93776	8.93603	8.93420	8.93228	8.93025	8.92812	8.92588	8.92351	8.92103
0.4	8.91841	8.91565	8.91273	8.90967	8.90643	8.90302	8.89942	8.89561	8.89159	8.88733
0.5	8.88283	8.87806	8.87301	8.86765	8.86195	8.85590	8.84947	8.84261	8.83530	8.82750
0.6	8.81916	8.81023	8.80067	8.79041	8.77937	8.76750	8.75470	8.74087	8.72591	8.70970
0.7	8.69209	8.67293	8.65203	8.62921	8.60421	8.57678	8.54662	8.51338	8.47668	8.43609
0.8	8.39111	8.34124	8.28591	8.22458	8.15677	8.08220	8.00101	7.91416	7.82418	7.73658
0.9	7.66235	7.62280	7.65857	7.84708	8.33727	9.42660	0.	0.	0.	0.

 $s/r = 0.100$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.93644	8.93642	8.93634	8.93622	8.93604	8.93581	8.93553	8.93521	8.93483	8.93440
0.1	8.93391	8.93337	8.93278	8.93212	8.93141	8.93065	8.92982	8.92893	8.92798	8.92696
0.2	8.92587	8.92472	8.92349	8.92219	8.92081	8.91935	8.91781	8.91618	8.91447	8.91266
0.3	8.91075	8.90874	8.90663	8.90440	8.90205	8.89959	8.89699	8.89426	8.89138	8.88835
0.4	8.88516	8.88180	8.87826	8.87453	8.87060	8.86645	8.86207	8.85746	8.85258	8.84742
0.5	8.84196	8.83619	8.83007	8.82358	8.81670	8.80939	8.80163	8.79336	8.78456	8.77517
0.6	8.76514	8.75443	8.74296	8.73068	8.71749	8.70332	8.68807	8.67163	8.65388	8.63469
0.7	8.61391	8.59135	8.56684	8.54016	8.51105	8.47926	8.44449	8.40639	8.36461	8.31875
0.8	8.26842	8.21322	8.15278	8.08688	8.01550	7.93907	7.85882	7.77355	7.69974	7.63530
0.9	7.60090	7.62666	7.76630	8.11631	8.85396	0.	0.	0.	0.	0.

TABLE 3.—Correction factor F_3 —Continued $s/r = 0.110$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.91012	8.91009	8.91000	8.90985	8.90964	8.90937	8.90904	8.90865	8.90819	8.90767
0.1	8.90709	8.90645	8.90573	8.90495	8.90410	8.90318	8.90219	8.90113	8.89999	8.89877
0.2	8.89747	8.89609	8.89462	8.89306	8.89141	8.88967	8.88783	8.88589	8.88384	8.88167
0.3	8.87939	8.87699	8.87447	8.87181	8.86901	8.86607	8.86297	8.85971	8.85628	8.85267
0.4	8.84887	8.84487	8.84065	8.83622	8.83154	8.82661	8.82141	8.81592	8.81013	8.80401
0.5	8.79755	8.79070	8.78346	8.77579	8.76766	8.75903	8.74986	8.74012	8.72975	8.71871
0.6	8.70694	8.69437	8.68094	8.66656	8.65117	8.63465	8.61691	8.59783	8.57728	8.55512
0.7	8.53119	8.50530	8.47727	8.44688	8.41388	8.37802	8.33902	8.29659	8.25041	8.20019
0.8	8.14566	8.08662	8.02301	7.95503	7.88328	7.80912	7.73511	7.66582	7.60919	7.57874
0.9	7.59739	7.70392	7.96417	8.49167	9.49004	0.	0.	0.	0.	0.

 $s/r = 0.120$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.88154	8.88150	8.88139	8.88122	8.88097	8.88065	8.88026	8.87980	8.87927	8.87865
0.1	8.87797	8.87721	8.87637	8.87545	8.87446	8.87337	8.87221	8.87096	8.86961	8.86818
0.2	8.86665	8.86503	8.86330	8.86147	8.85954	8.85749	8.85533	8.85305	8.85064	8.84810
0.3	8.84543	8.84261	8.83965	8.83653	8.83325	8.82980	8.82617	8.82235	8.81833	8.81411
0.4	8.80966	8.80499	8.80006	8.79488	8.78942	8.78366	8.77759	8.77120	8.76445	8.75732
0.5	8.74979	8.74184	8.73342	8.72452	8.71508	8.70508	8.69447	8.68320	8.67123	8.65849
0.6	8.64492	8.63046	8.61504	8.59856	8.58093	8.56207	8.54185	8.52016	8.49685	8.47180
0.7	8.44482	8.41576	8.38440	8.35056	8.31401	8.27452	8.23185	8.18578	8.13609	8.08262
0.8	8.02530	7.96420	7.89964	7.83237	7.76376	7.69626	7.63397	7.58365	7.55630	7.56976
0.9	7.65287	7.85246	8.24526	8.96037	0.	0.	0.	0.	0.	0.

 $s/r = 0.130$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.85074	8.85070	8.85058	8.85038	8.85009	8.84972	8.84927	8.84873	8.84811	8.84741
0.1	8.84661	8.84573	8.84476	8.84370	8.84254	8.84129	8.83994	8.83849	8.83693	8.83527
0.2	8.83350	8.83162	8.82962	8.82751	8.82527	8.82290	8.82040	8.81775	8.81497	8.81204
0.3	8.80894	8.80569	8.80227	8.79867	8.79488	8.79090	8.78671	8.78230	8.77767	8.77280
0.4	8.76768	8.76229	8.75663	8.75066	8.74438	8.73777	8.73080	8.72346	8.71572	8.70755
0.5	8.69893	8.68982	8.68020	8.67002	8.65925	8.64785	8.63576	8.62294	8.60933	8.59488
0.6	8.57951	8.56315	8.54573	8.52715	8.50733	8.48615	8.46352	8.43929	8.41334	8.38553
0.7	8.35570	8.32368	8.28930	8.25238	8.21273	8.17016	8.12452	8.07567	8.02353	7.96812
0.8	7.90961	7.84842	7.78534	7.72176	7.65996	7.60360	7.55845	7.53359	7.54314	7.60913
0.9	7.76596	8.06771	8.60099	9.50973	0.	0.	0.	0.	0.	0.

 $s/r = 0.140$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.81782	8.81777	8.81763	8.81740	8.81707	8.81665	8.81613	8.81552	8.81481	8.81400
0.1	8.81309	8.81208	8.81097	8.80975	8.80843	8.80699	8.80545	8.80379	8.80201	8.80011
0.2	8.79809	8.79594	8.79366	8.79124	8.78868	8.78598	8.78312	8.78010	8.77692	8.77358
0.3	8.77005	8.76634	8.76244	8.75833	8.75402	8.74948	8.74471	8.73970	8.73443	8.72889
0.4	8.72307	8.71694	8.71051	8.70373	8.69661	8.68911	8.68122	8.67290	8.66414	8.65491
0.5	8.64517	8.63489	8.62403	8.61257	8.60045	8.58762	8.57405	8.55968	8.54444	8.52827
0.6	8.51111	8.49288	8.47350	8.45287	8.43091	8.40751	8.38256	8.35593	8.32751	8.29715
0.7	8.26471	8.23005	8.19302	8.15347	8.11127	8.06630	8.01850	7.96786	7.91446	7.85855
0.8	7.80060	7.74144	7.68240	7.62559	7.57428	7.53344	7.51060	7.51715	7.57027	7.69591
0.9	7.93352	8.34375	9.02236	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.150$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.78282	8.78277	8.78261	8.78234	8.78197	8.78150	8.78091	8.78022	8.77941	8.77850
0.1	8.77747	8.77633	8.77507	8.77369	8.77219	8.77057	8.76883	8.76695	8.76494	8.76279
0.2	8.76051	8.75808	8.75550	8.75277	8.74987	8.74682	8.74359	8.74019	8.73660	8.73282
0.3	8.72885	8.72466	8.72026	8.71564	8.71078	8.70567	8.70030	8.69466	8.68873	8.68250
0.4	8.67596	8.66909	8.66186	8.65426	8.64628	8.63787	8.62903	8.61973	8.60994	8.59962
0.5	8.58875	8.57728	8.56519	8.55243	8.53896	8.52472	8.50967	8.49375	8.47690	8.45906
0.6	8.44014	8.42009	8.39881	8.37622	8.35222	8.32672	8.29960	8.27076	8.24007	8.20743
0.7	8.17270	8.13578	8.09654	8.05490	8.01080	7.96420	7.91516	7.86381	7.81045	7.75558
0.8	7.70004	7.64509	7.59269	7.54572	7.50850	7.48734	7.49154	7.53475	7.63702	7.82789
0.9	8.15134	8.67406	9.50075	0.	0.	0.	0.	0.	0.	0.

TABLE 3. — Correction factor F_{α} —Continued $s/r = 0.160$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.74583	8.74577	8.74559	8.74530	8.74488	8.74434	8.74369	8.74291	8.74201	8.74098
0.1	8.73983	8.73855	8.73714	8.73560	8.73392	8.73211	8.73015	8.72805	8.72580	8.72340
0.2	8.72084	8.71812	8.71523	8.71218	8.70894	8.70553	8.70192	8.69811	8.69411	8.68989
0.3	8.68545	8.68078	8.67587	8.67071	8.66528	8.65959	8.65361	8.64732	8.64073	8.63380
0.4	8.62652	8.61888	8.61085	8.60242	8.59356	8.58424	8.57445	8.56415	8.55332	8.54191
0.5	8.52991	8.51726	8.50394	8.48990	8.47508	8.45945	8.44295	8.42552	8.40710	8.38763
0.6	8.36703	8.34523	8.32215	8.29770	8.27180	8.24436	8.21527	8.18443	8.15176	8.11714
0.7	8.08050	8.04174	8.00082	7.95770	7.91241	7.86502	7.81572	7.76483	7.71288	7.66067
0.8	7.60942	7.56090	7.51770	7.48354	7.46379	7.46614	7.50159	7.58590	7.74176	8.00197
0.9	8.41463	9.05217	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.170$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.70692	8.70685	8.70665	8.70632	8.70586	8.70527	8.70454	8.70367	8.70267	8.70153
0.1	8.70025	8.69883	8.69727	8.69555	8.69369	8.69168	8.68950	8.68717	8.68467	8.68201
0.2	8.67917	8.67615	8.67295	8.66956	8.66598	8.66219	8.65820	8.65399	8.64955	8.64488
0.3	8.63996	8.63480	8.62937	8.62366	8.61767	8.61138	8.60477	8.59784	8.59056	8.58293
0.4	8.57491	8.56649	8.55766	8.54838	8.53864	8.52841	8.51767	8.50637	8.49450	8.48202
0.5	8.46889	8.45508	8.44054	8.42524	8.40911	8.39212	8.37421	8.35533	8.33540	8.31438
0.6	8.29218	8.26874	8.24398	8.21782	8.19019	8.16100	8.13016	8.09760	8.06324	8.02702
0.7	7.98888	7.94878	7.90675	7.86281	7.81709	7.76981	7.72129	7.67208	7.62295	7.57503
0.8	7.52996	7.49004	7.45852	7.43998	7.44083	7.47009	7.54036	7.66938	7.88220	8.21457
0.9	8.71847	9.47193	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.180$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.66616	8.66609	8.66587	8.66551	8.66500	8.66435	8.66354	8.66259	8.66149	8.66023
0.1	8.65882	8.65725	8.65553	8.65364	8.65159	8.64937	8.64697	8.64441	8.64166	8.63872
0.2	8.63560	8.63228	8.62876	8.62503	8.62109	8.61693	8.61254	8.60791	8.60304	8.59791
0.3	8.59251	8.58684	8.58089	8.57463	8.56806	8.56117	8.55394	8.54635	8.53839	8.53004
0.4	8.52128	8.51209	8.50245	8.49233	8.48172	8.47058	8.45888	8.44661	8.43371	8.42017
0.5	8.46594	8.39099	8.37527	8.35874	8.34135	8.32305	8.30379	8.28352	8.26217	8.23969
0.6	8.21600	8.19105	8.16476	8.13706	8.10789	8.07718	8.04486	8.01088	7.97519	7.93775
0.7	7.89857	7.85767	7.81513	7.77108	7.72575	7.67951	7.63286	7.58656	7.54166	7.49966
0.8	7.46261	7.43337	7.41587	7.41553	7.43978	7.49887	7.60690	7.78341	8.05559	8.46190
0.9	9.05805	0.	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.190$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.62365	8.62357	8.62333	8.62293	8.62238	8.62166	8.62078	8.61974	8.61853	8.61715
0.1	8.61561	8.61390	8.61201	8.60995	8.60770	8.60527	8.60266	8.59985	8.59684	8.59364
0.2	8.59022	8.58660	8.58275	8.57868	8.57438	8.56984	8.56504	8.56000	8.55468	8.54909
0.3	8.54321	8.53704	8.53055	8.52374	8.51660	8.50910	8.50124	8.49300	8.48436	8.47530
0.4	8.46579	8.45584	8.44539	8.43445	8.42297	8.41093	8.39831	8.38507	8.37118	8.35660
0.5	8.34130	8.32524	8.30838	8.29068	8.27208	8.25254	8.23201	8.21044	8.18777	8.16394
0.6	8.13889	8.11258	8.08493	8.05589	8.02541	7.99343	7.95992	7.92484	7.88819	7.84998
0.7	7.81026	7.76912	7.72671	7.68328	7.63919	7.59494	7.55124	7.50909	7.46984	7.43333
0.8	7.40808	7.39149	7.39016	7.41032	7.46038	7.55174	7.69986	7.92588	8.25898	8.74017
0.9	9.42881	0.	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.200$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.57946	8.57937	8.57911	8.57868	8.57807	8.57729	8.57633	8.57520	8.57389	8.57239
0.1	8.57072	8.56885	8.56680	8.56456	8.56212	8.55948	8.55664	8.55359	8.55032	8.54684
0.2	8.54314	8.53920	8.53503	8.53061	8.52595	8.52102	8.51583	8.51036	8.50460	8.49855
0.3	8.49219	8.48550	8.47849	8.47113	8.46341	8.45531	8.44683	8.43794	8.42862	8.41885
0.4	8.40862	8.39790	8.38667	8.37491	8.36259	8.34968	8.33615	8.32197	8.30711	8.29154
0.5	8.27521	8.25809	8.24015	8.22133	8.20159	8.18089	8.15918	8.13641	8.11253	8.08750
0.6	8.06125	8.03374	8.00492	7.97475	7.94320	7.91024	7.87585	7.84004	7.80284	7.76431
0.7	7.72456	7.68376	7.64216	7.60011	7.55810	7.51681	7.47715	7.44037	7.40812	7.38262
0.8	7.36683	7.36470	7.38148	7.42445	7.50205	7.62762	7.81755	8.09446	8.48934	9.04570

TABLE 3.—Correction factor F_3 —Continued

$s/r = 0.210$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.53367	8.53357	8.53330	8.53283	8.53217	8.53133	8.53029	8.52907	8.52765	8.52603
0.1	8.52422	8.52221	8.51999	8.51757	8.51493	8.51208	8.50901	8.50572	8.50220	8.49844
0.2	8.49444	8.49019	8.48570	8.48093	8.47590	8.47060	8.46500	8.45911	8.45291	8.44640
0.3	8.43955	8.43237	8.42483	8.41692	8.40863	8.39994	8.39084	8.38131	8.37132	8.36087
0.4	8.34992	8.33846	8.32646	8.31391	8.30076	8.28700	8.27260	8.25752	8.24173	8.22521
0.5	8.20790	8.18979	8.17082	8.15096	8.13017	8.10840	8.08562	8.06177	8.03682	8.01071
0.6	7.98342	7.95490	7.92513	7.89407	7.86172	7.82807	7.79313	7.75697	7.71964	7.68127
0.7	7.64203	7.60218	7.56206	7.52215	7.48307	7.44570	7.41114	7.38091	7.35696	7.34189
0.8	7.33910	7.35306	7.38963	7.45653	7.56391	7.72516	7.95811	8.28670	8.74369	0.

$s/r = 0.220$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.48637	8.48627	8.48597	8.48547	8.48476	8.48386	8.48274	8.48143	8.47990	8.47816
0.1	8.47622	8.47405	8.47167	8.46906	8.46623	8.46317	8.45988	8.45634	8.45256	8.44852
0.2	8.44423	8.43968	8.43485	8.42975	8.42436	8.41867	8.41267	8.40636	8.39973	8.39276
0.3	8.38544	8.37776	8.36970	8.36125	8.35240	8.34313	8.33342	8.32326	8.31263	8.30150
0.4	8.28985	8.27767	8.26493	8.25161	8.23767	8.22310	8.20786	8.19192	8.17526	8.15784
0.5	8.13962	8.12057	8.10066	8.07984	8.05809	8.03536	8.01161	7.98681	7.96093	7.93393
0.6	7.90577	7.87645	7.84594	7.81425	7.78137	7.74735	7.71222	7.67609	7.63907	7.60135
0.7	7.56317	7.52488	7.48692	7.44990	7.41461	7.38208	7.35365	7.33109	7.31666	7.31333
0.8	7.32492	7.35640	7.41422	7.50674	7.64486	7.84285	8.11954	8.50017	9.01917	0.

$s/r = 0.230$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.43765	8.43755	8.43722	8.43669	8.43593	8.43496	8.43377	8.43236	8.43073	8.42887
0.1	8.42679	8.42448	8.42193	8.41914	8.41612	8.41285	8.40932	8.40554	8.40151	8.39720
0.2	8.39262	8.38776	8.38261	8.37716	8.37141	8.36535	8.35896	8.35224	8.34517	8.33775
0.3	8.32996	8.32179	8.31323	8.30425	8.29485	8.28501	8.27472	8.26395	8.25268	8.24090
0.4	8.22858	8.21571	8.20225	8.18820	8.17351	8.15816	8.14213	8.12539	8.10790	8.08964
0.5	8.07058	8.05067	8.02990	8.00823	7.98561	7.96203	7.93745	7.91185	7.88519	7.85746
0.6	7.82864	7.79872	7.76772	7.73565	7.70254	7.66847	7.63352	7.59782	7.56156	7.52498
0.7	7.48842	7.45230	7.41718	7.38380	7.35311	7.32631	7.30499	7.29115	7.28737	7.29696
0.8	7.32416	7.37440	7.45465	7.57388	7.74366	7.97906	8.29986	8.73249	0.	0.

$s/r = 0.240$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.38760	8.38748	8.38714	8.38657	8.38577	8.38473	8.38346	8.38196	8.38023	8.37825
0.1	8.37603	8.37357	8.37086	8.36789	8.36468	8.36119	8.35745	8.35343	8.34914	8.34456
0.2	8.33970	8.33453	8.32906	8.32328	8.31718	8.31074	8.30397	8.29685	8.28936	8.28150
0.3	8.27325	8.26460	8.25554	8.24605	8.23612	8.22573	8.21487	8.20351	8.19163	8.17923
0.4	8.16627	8.15273	8.13860	8.12385	8.10845	8.09237	8.07561	8.05811	8.03987	8.02084
0.5	8.00100	7.98033	7.95879	7.93635	7.91299	7.88869	7.86341	7.83715	7.80988	7.78160
0.6	7.75232	7.72204	7.69079	7.65862	7.62559	7.59180	7.55739	7.52254	7.48749	7.45256
0.7	7.44815	7.38480	7.35319	7.32417	7.29886	7.27866	7.26536	7.26122	7.26911	7.29267
0.8	7.33653	7.40654	7.51017	7.65692	7.85898	8.13214	8.49708	8.98140	0.	0.

$s/r = 0.250$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.33629	8.33617	8.33581	8.33520	8.33435	8.33325	8.33191	8.33032	8.32848	8.32638
0.1	8.32403	8.32142	8.31855	8.31541	8.31200	8.30832	8.30435	8.30010	8.29556	8.29071
0.2	8.28556	8.28010	8.27432	8.26821	8.26176	8.25497	8.24782	8.24030	8.23240	8.22411
0.3	8.21542	8.20631	8.19677	8.18679	8.17634	8.16542	8.15401	8.14209	8.12964	8.11663
0.4	8.16306	8.08890	8.07413	8.05873	8.04266	8.02592	8.00847	7.99029	7.97135	7.95163
0.5	7.93111	7.90975	7.88754	7.86445	7.84047	7.81557	7.78974	7.76298	7.73528	7.70666
0.6	7.67712	7.64670	7.61547	7.58347	7.55083	7.51767	7.48417	7.45058	7.41719	7.38440
0.7	7.35269	7.32270	7.29523	7.27127	7.25209	7.23928	7.23485	7.24128	7.26175	7.30019
0.8	7.36160	7.45221	7.57993	7.75475	7.98943	8.30043	8.70927	0.	0.	0.

$s/r = 0.260$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.28383	8.28370	8.28332	8.28268	8.28178	8.28062	8.27920	8.27752	8.27558	8.27337
0.1	8.27088	8.26813	8.26510	8.26179	8.25819	8.25431	8.25012	8.24564	8.24085	8.23575
0.2	8.23033	8.22458	8.21849	8.21206	8.20528	8.19813	8.19061	8.18271	8.17441	8.16571
0.3	8.15659	8.14704	8.13704	8.12658	8.11565	8.10422	8.09229	8.07983	8.06683	8.05327
0.4	8.03912	8.02438	8.00901	7.99300	7.97633	7.95897	7.94090	7.92210	7.90256	7.88222
0.5	7.86109	7.83915	7.81638	7.79276	7.76827	7.74292	7.71669	7.68960	7.66165	7.63287
0.6	7.60330	7.57299	7.54202	7.51050	7.47855	7.44636	7.41416	7.38223	7.35094	7.32077
0.7	7.29229	7.26623	7.24351	7.22527	7.21293	7.20825	7.21344	7.23125	7.26507	7.31917
0.8	7.39883	7.51067	7.66298	7.86619	8.13359	8.48228	8.93459	0.	0.	0.

TABLE 3.—Correction factor F_3 —Continued $r = 0.270$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.23029	8.23015	8.22975	8.22908	8.22813	8.22691	8.22542	8.22365	8.22161	8.21928
0.1	8.21668	8.21378	8.21060	8.20712	8.20334	8.19925	8.19486	8.19016	8.18513	8.17977
0.2	8.17108	8.16805	8.16167	8.15493	8.14782	8.14034	8.13246	8.12419	8.11552	8.10642
0.3	8.09688	8.08691	8.07647	8.06556	8.05416	8.04225	8.02983	8.01687	8.00336	7.98927
0.4	7.97159	7.95931	7.94340	7.92681	7.90961	7.89170	7.87308	7.85373	7.83364	7.81279
0.5	7.79116	7.76873	7.74551	7.72147	7.69662	7.67096	7.64449	7.61724	7.58922	7.56050
0.6	7.53111	7.50115	7.47072	7.43991	7.40901	7.37813	7.34759	7.31773	7.28899	7.26191
0.7	7.23716	7.21558	7.19820	7.18628	7.18142	7.18554	7.20105	7.23091	7.27877	7.34915
0.8	7.44762	7.58114	7.75833	7.99006	8.29009	8.67611	0.	0.	0.	0.

 $s/r = 0.280$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.17576	8.17562	8.17519	8.17449	8.17350	8.17222	8.17066	8.16881	8.16666	8.16423
0.1	8.16150	8.15846	8.15513	8.15148	8.14753	8.14325	8.13866	8.13373	8.12848	8.12288
0.2	8.11693	8.11063	8.10396	8.09692	8.08950	8.08169	8.07348	8.06486	8.05582	8.04634
0.3	8.03642	8.02603	8.01518	8.00381	7.99201	7.97965	7.96677	7.95334	7.93936	7.92479
0.4	7.90962	7.89385	7.87744	7.86038	7.84266	7.82426	7.80516	7.78535	7.76480	7.74352
0.5	7.72148	7.69868	7.67512	7.65080	7.62572	7.59989	7.57335	7.54611	7.51822	7.48975
0.6	7.46078	7.43141	7.40178	7.37205	7.34243	7.31320	7.28468	7.25729	7.23151	7.20798
0.7	7.18745	7.17086	7.15936	7.15435	7.15755	7.17108	7.19751	7.24000	7.30245	7.38959
0.8	7.50728	7.66275	7.86497	8.12516	8.45756	8.88043	0.	0.	0.	0.

 $s/r = 0.290$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.12032	8.12018	8.11973	8.11900	8.11796	8.11663	8.11500	8.11306	8.11083	8.10828
0.1	8.10543	8.10227	8.09879	8.09498	8.09086	8.08640	8.08161	8.07647	8.07099	8.06516
0.2	8.05896	8.05240	8.04546	8.03814	8.03042	8.02230	8.01377	8.00481	7.99542	7.98559
0.3	7.97530	7.96451	7.95330	7.94156	7.92931	7.91654	7.90324	7.88938	7.87496	7.85995
0.4	7.84135	7.82813	7.81428	7.79979	7.78564	7.77082	7.75632	7.74111	7.69620	7.67458
0.5	7.65224	7.62918	7.60541	7.58092	7.55575	7.52992	7.50345	7.47641	7.44884	7.42084
0.6	7.39251	7.36397	7.33540	7.30700	7.27902	7.25176	7.22563	7.20107	7.17867	7.15912
0.7	7.14327	7.13215	7.12704	7.12944	7.14124	7.16470	7.20256	7.25818	7.33564	7.43991
0.8	7.57708	7.75464	7.98186	8.27032	8.63468	0.	0.	0.	0.	0.

 $s/r = 0.300$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.06407	8.06392	8.06346	8.06269	8.06161	8.06022	8.05852	8.05651	8.05418	8.05154
0.1	8.04857	8.04528	8.04166	8.03770	8.03341	8.02878	8.02380	8.01847	8.01277	8.00671
0.2	8.00028	7.99347	7.98627	7.97868	7.97068	7.96227	7.95343	7.94416	7.93444	7.92428
0.3	7.91364	7.90253	7.89092	7.87882	7.86620	7.85305	7.83936	7.82511	7.81029	7.79489
0.4	7.77890	7.76229	7.74507	7.72720	7.70869	7.68953	7.66969	7.64919	7.62800	7.60614
0.5	7.58360	7.56039	7.53652	7.51202	7.48690	7.46121	7.43500	7.40832	7.38127	7.35395
0.6	7.32647	7.29902	7.27177	7.24497	7.21892	7.19397	7.17056	7.14921	7.13057	7.11541
0.7	7.10467	7.09947	7.10120	7.11149	7.13235	7.16619	7.21591	7.28504	7.37784	7.49948
0.8	7.65626	7.85592	8.10800	8.42440	0.	0.	0.	0.	0.	0.

 $s/r = 0.310$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	8.00708	8.00692	8.00644	8.00565	8.00453	8.00309	8.00132	7.99924	7.99682	7.99408
0.1	7.99100	7.98758	7.98383	7.97973	7.97528	7.97048	7.96532	7.95980	7.95390	7.94763
0.2	7.94098	7.93393	7.92649	7.91864	7.91038	7.90169	7.89257	7.88300	7.87298	7.86250
0.3	7.85155	7.84011	7.82818	7.81573	7.80277	7.78928	7.77524	7.76065	7.74549	7.72974
0.4	7.71341	7.69647	7.67893	7.66075	7.64195	7.62251	7.60243	7.58171	7.56035	7.53834
0.5	7.51571	7.49247	7.46864	7.44424	7.41932	7.39393	7.36813	7.34201	7.31567	7.28923
0.6	7.26284	7.23670	7.21104	7.18612	7.16229	7.13995	7.11959	7.10180	7.08729	7.07690
0.7	7.07166	7.07279	7.08177	7.10036	7.13069	7.17528	7.23721	7.32014	7.42850	7.56764
0.8	7.74406	7.96571	8.24238	8.58630	0.	0.	0.	0.	0.	0.

 $s/r = 0.320$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.94944	7.94927	7.94878	7.94795	7.94679	7.94530	7.94348	7.94132	7.93882	7.93598
0.1	7.93280	7.92927	7.92539	7.92115	7.91655	7.91160	7.90627	7.90056	7.89448	7.88801
0.2	7.88114	7.87388	7.86620	7.85812	7.84960	7.84066	7.83127	7.82144	7.81114	7.80038
0.3	7.78913	7.77740	7.76516	7.75242	7.73915	7.72535	7.71101	7.69611	7.68065	7.66462
0.4	7.64800	7.63079	7.61299	7.59457	7.57555	7.55592	7.53568	7.51483	7.49338	7.47134
0.5	7.44872	7.42556	7.40189	7.37774	7.35316	7.32823	7.30301	7.27763	7.25218	7.22683
0.6	7.20175	7.17716	7.15332	7.13055	7.10922	7.08979	7.07280	7.05890	7.04885	7.04359
0.7	7.04422	7.05205	7.06865	7.09589	7.13601	7.19167	7.26607	7.36300	7.48705	7.64373
0.8	7.83971	8.08313	8.38405	0.	0.	0.	0.	0.	0.	0.

TABLE 3.—Correction factor F_3 —Continued $s/r = 0.330$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.89122	7.89104	7.89053	7.88968	7.88819	7.88695	7.88507	7.88284	7.88026	7.87734
0.1	7.87405	7.87041	7.86641	7.86205	7.85731	7.85220	7.84672	7.84084	7.83458	7.82792
0.2	7.82086	7.81339	7.80551	7.79720	7.78846	7.77928	7.76965	7.75957	7.74902	7.73800
0.3	7.72649	7.71449	7.70199	7.68897	7.67544	7.66137	7.64677	7.63162	7.61591	7.59963
0.4	7.58279	7.56537	7.54737	7.52878	7.50962	7.48987	7.46955	7.44866	7.42722	7.40525
0.5	7.38276	7.35981	7.33642	7.31264	7.28856	7.26423	7.23977	7.21529	7.19093	7.16687
0.6	7.14331	7.12050	7.09873	7.07836	7.05981	7.04357	7.03024	7.02053	7.01527	7.01546
0.7	7.02228	7.03712	7.06166	7.09786	7.14805	7.21502	7.30206	7.41312	7.55291	7.72706
0.8	7.94243	8.20734	8.53206	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.340$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.83250	7.83232	7.83180	7.83092	7.82969	7.82811	7.82617	7.82388	7.82123	7.81822
0.1	7.81484	7.81110	7.80699	7.80250	7.79764	7.79239	7.78675	7.78073	7.77430	7.76747
0.2	7.76023	7.75257	7.74449	7.73598	7.72703	7.71763	7.70779	7.69748	7.68670	7.67545
0.3	7.66371	7.65148	7.63875	7.62550	7.61174	7.59745	7.58263	7.56727	7.55136	7.53490
0.4	7.51789	7.50031	7.48219	7.46350	7.44426	7.42448	7.40417	7.38333	7.36200	7.34019
0.5	7.31795	7.29532	7.27234	7.24908	7.22563	7.20207	7.17852	7.15512	7.13204	7.10946
0.6	7.08763	7.06681	7.04735	7.02962	7.01410	7.00132	6.99193	6.98669	6.98651	6.99244
0.7	7.00574	7.02789	7.06063	7.10602	7.16650	7.24494	7.34476	7.46999	7.62546	7.81696
0.8	8.05148	8.33751	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.350$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.77336	7.77318	7.77264	7.77174	7.77048	7.76885	7.76687	7.76452	7.76180	7.75871
0.1	7.75525	7.75141	7.74719	7.74259	7.73761	7.73223	7.72646	7.72029	7.71371	7.70672
0.2	7.69932	7.69149	7.68323	7.67454	7.66540	7.65581	7.64577	7.63527	7.62429	7.61284
0.3	7.60090	7.58847	7.57554	7.56210	7.54815	7.53368	7.51868	7.50316	7.48711	7.47052
0.4	7.45339	7.43573	7.41755	7.39883	7.37960	7.35986	7.33964	7.31895	7.29782	7.27629
0.5	7.25440	7.23221	7.20977	7.18716	7.16448	7.14184	7.11936	7.09722	7.07558	7.05468
0.6	7.03478	7.01617	6.99923	6.98138	6.97213	6.96305	6.95786	6.95736	6.96251	6.97445
0.7	6.99448	7.02417	7.06533	7.12011	7.19103	7.28106	7.39368	7.53306	7.70412	7.91277
0.8	8.16612	0.	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.360$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.71387	7.71369	7.71313	7.71221	7.71092	7.70926	7.70723	7.70482	7.70204	7.69888
0.1	7.69534	7.69141	7.68710	7.68240	7.67730	7.67181	7.66592	7.65961	7.65290	7.64577
0.2	7.63821	7.63023	7.62182	7.61296	7.60366	7.59391	7.58369	7.57302	7.56187	7.55025
0.3	7.53814	7.52554	7.51245	7.49886	7.48476	7.47015	7.45503	7.43940	7.42325	7.40659
0.4	7.38941	7.37173	7.35355	7.33487	7.31572	7.29612	7.27607	7.25562	7.23480	7.21365
0.5	7.19222	7.17058	7.14880	7.12698	7.10521	7.08363	7.06239	7.04166	7.02165	7.00261
0.6	6.98483	6.96863	6.95443	6.94267	6.93391	6.92877	6.92800	6.93247	6.94319	6.96136
0.7	6.98834	7.02576	7.07553	7.13984	7.22130	7.32295	7.44838	7.60182	7.78830	8.01384
0.8	8.28566	0.	0.	0.	0.	0.	0.	0.	0.	0.

 $s/r = 0.370$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.65411	7.65392	7.65336	7.65241	7.65110	7.64940	7.64732	7.64487	7.64203	7.63880
0.1	7.63519	7.63118	7.62679	7.62199	7.61680	7.61120	7.60519	7.59877	7.59194	7.58468
0.2	7.57699	7.56888	7.56032	7.55133	7.54188	7.53199	7.52163	7.51081	7.49952	7.48776
0.3	7.47551	7.46279	7.44957	7.43586	7.42166	7.40696	7.39176	7.37607	7.35988	7.34320
0.4	7.32604	7.30839	7.29028	7.27173	7.25273	7.23333	7.21356	7.19343	7.17301	7.15234
0.5	7.13149	7.11052	7.08953	7.06861	7.04790	7.02753	7.00767	6.98851	6.97030	6.95330
0.6	6.93782	6.92422	6.91295	6.90449	6.89942	6.89843	6.90231	6.91196	6.92845	6.95303
0.7	6.98714	7.03246	7.09095	7.16489	7.25694	7.37022	7.50838	7.67575	7.87742	8.11953

 $s/r = 0.380$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.59414	7.59395	7.59337	7.59241	7.59107	7.58934	7.58723	7.58473	7.58183	7.57855
0.1	7.57487	7.57080	7.56632	7.56145	7.55616	7.55047	7.54437	7.53785	7.53090	7.52353
0.2	7.51574	7.50750	7.49883	7.48972	7.48015	7.47014	7.45966	7.44872	7.43732	7.42545
0.3	7.41310	7.40028	7.38698	7.37320	7.35893	7.34419	7.32896	7.31326	7.29708	7.28044
0.4	7.26335	7.24581	7.22784	7.20947	7.19071	7.17161	7.15218	7.13248	7.11255	7.09247
0.5	7.07229	7.05211	7.03202	7.01214	6.99261	6.97359	6.95526	6.93784	6.92158	6.90678
0.6	6.89377	6.88296	6.87480	6.86882	6.86465	6.87200	6.88070	6.89571	6.91815	6.94931
0.7	6.99069	7.04403	7.11133	7.19494	7.29758	7.42243	7.57321	7.75431	7.97091	8.22923

TABLE 3.—Correction factor F_3 —Continued $s/r = 0.390$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.53403	7.53383	7.53325	7.53228	7.53091	7.52916	7.52701	7.52447	7.52153	7.51819
0.1	7.51446	7.51032	7.50578	7.50083	7.49547	7.48970	7.48351	7.47690	7.46986	7.46240
0.2	7.45451	7.44618	7.43741	7.42820	7.41854	7.40843	7.39786	7.38684	7.37535	7.36340
0.3	7.35099	7.33811	7.32476	7.31094	7.29666	7.28191	7.26670	7.25104	7.23493	7.21839
0.4	7.20143	7.18406	7.16630	7.14819	7.12974	7.11101	7.09202	7.07282	7.05349	7.03409
0.5	7.01470	6.99541	6.97634	6.95763	6.93941	6.92187	6.90521	6.88967	6.87552	6.86308
0.6	6.85271	6.84485	6.83997	6.83865	6.84154	6.84940	6.86309	6.88362	6.91215	6.95002
0.7	6.99878	7.06020	7.13636	7.22965	7.34284	7.47916	7.64240	7.83700	8.06823	0.

 $s/r = 0.400$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.47385	7.47365	7.47306	7.47207	7.47069	7.46891	7.46673	7.46415	7.46117	7.45779
0.1	7.45401	7.44982	7.44522	7.44021	7.43478	7.42894	7.42268	7.41600	7.40889	7.40135
0.2	7.39338	7.38497	7.37613	7.36684	7.35711	7.34693	7.33630	7.32522	7.31368	7.30169
0.3	7.28924	7.27634	7.26298	7.24917	7.23491	7.22020	7.20506	7.18949	7.17351	7.15712
0.4	7.14035	7.12321	7.10574	7.08795	7.06990	7.05161	7.03314	7.01454	6.99590	6.97728
0.5	6.95877	6.94049	6.92256	6.90512	6.88834	6.87241	6.85756	6.84403	6.83214	6.82221
0.6	6.81463	6.80987	6.80843	6.81092	6.81803	6.83054	6.84936	6.87554	6.91028	6.95496
0.7	7.01117	7.08073	7.16576	7.26869	7.39234	7.54000	7.71550	7.92334	0.	0.

 $s/r = 0.410$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.41365	7.41345	7.41285	7.41185	7.41045	7.40865	7.40645	7.40384	7.40083	7.39741
0.1	7.39359	7.38935	7.38471	7.37964	7.37417	7.36827	7.36195	7.35521	7.34804	7.34045
0.2	7.33242	7.32395	7.31505	7.30572	7.29593	7.28571	7.27504	7.26393	7.25237	7.24037
0.3	7.22792	7.21503	7.20170	7.18794	7.17375	7.15914	7.14411	7.12869	7.11288	7.09670
0.4	7.08018	7.06334	7.04621	7.02883	7.01123	6.99347	6.97561	6.95770	6.93983	6.92208
0.5	6.90456	6.88739	6.87071	6.85466	6.83944	6.82525	6.81233	6.80095	6.79144	6.78416
0.6	6.77952	6.77799	6.78014	6.78658	6.79804	6.81533	6.83941	6.87134	6.91238	6.96393
0.7	7.02763	7.10534	7.19921	7.31172	7.44572	7.60454	7.79207	8.01285	0.	0.

 $s/r = 0.420$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.35350	7.35330	7.35270	7.35169	7.35027	7.34846	7.34623	7.34360	7.34056	7.33712
0.1	7.33326	7.32899	7.32430	7.31920	7.31368	7.30774	7.30138	7.29460	7.28739	7.27975
0.2	7.27168	7.26318	7.25425	7.24488	7.23508	7.22484	7.21416	7.20305	7.19150	7.17952
0.3	7.16711	7.15427	7.14101	7.12733	7.11325	7.09877	7.08391	7.06868	7.05311	7.03720
0.4	7.02099	7.00451	6.98779	6.97088	6.95381	6.93666	6.91948	6.90234	6.88533	6.86856
0.5	6.85212	6.83616	6.82083	6.80628	6.79273	6.78039	6.76952	6.76042	6.75343	6.74892
0.6	6.74734	6.74919	6.75504	6.76556	6.78148	6.80366	6.83309	6.87086	6.91825	6.97672
0.7	7.04792	7.13376	7.23641	7.35839	7.50259	7.67238	7.87167	0.	0.	0.

 $s/r = 0.430$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.29346	7.29326	7.29265	7.29163	7.29021	7.28837	7.28614	7.28349	7.28043	7.27696
0.1	7.27307	7.26878	7.26406	7.25894	7.25339	7.24742	7.24103	7.23422	7.22699	7.21932
0.2	7.21123	7.20272	7.19377	7.18440	7.17460	7.16437	7.15371	7.14262	7.13111	7.11919
0.3	7.10685	7.09409	7.08094	7.06740	7.05347	7.03917	7.02453	7.00954	6.99425	6.97867
0.4	6.96283	6.94677	6.93052	6.91415	6.89769	6.88122	6.86480	6.84851	6.83246	6.81674
0.5	6.80148	6.78683	6.77294	6.76001	6.74823	6.73786	6.72916	6.72245	6.71808	6.71646
0.6	6.71806	6.72339	6.73306	6.74775	6.76824	6.79541	6.83025	6.87392	6.92771	6.99310
0.7	7.07179	7.16571	7.27706	7.40838	7.56260	7.74312	7.95389	0.	0.	0.

 $s/r = 0.440$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.23357	7.23337	7.23276	7.23173	7.23030	7.22846	7.22621	7.22355	7.22048	7.21699
0.1	7.21309	7.20878	7.20405	7.19890	7.19334	7.18736	7.18095	7.17413	7.16689	7.15922
0.2	7.15113	7.14262	7.13368	7.12433	7.11455	7.10435	7.09374	7.08271	7.07128	7.05944
0.3	7.04720	7.03457	7.02157	7.00819	6.99446	6.98039	6.96600	6.95132	6.93636	6.92115
0.4	6.90574	6.89016	6.87446	6.85869	6.84291	6.82719	6.81161	6.79625	6.78123	6.76666
0.5	6.75267	6.73942	6.72708	6.71585	6.70595	6.69761	6.69121	6.68700	6.68537	6.68675
0.6	6.69162	6.70054	6.71413	6.73309	6.75822	6.79013	6.83075	6.88034	6.94054	7.01285
0.7	7.09899	7.20090	7.32081	7.46135	7.62539	7.81639	0.	0.	0.	0.

TABLE 3. — Correction factor F_a —Continued

$s/r = 0.450$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.17390	7.17369	7.17308	7.17205	7.17062	7.16877	7.16652	7.16385	7.16077	7.15727
0.1	7.15337	7.14904	7.14431	7.13916	7.13359	7.12760	7.12120	7.11438	7.10715	7.09949
0.2	7.09142	7.08293	7.07403	7.06471	7.05499	7.04485	7.03431	7.02337	7.01204	7.00032
0.3	6.98822	6.97575	6.96293	6.94977	6.93628	6.92248	6.90839	6.89405	6.87948	6.86471
0.4	6.84979	6.83475	6.81965	6.80455	6.78951	6.77461	6.75994	6.74560	6.73169	6.71835
0.5	6.70571	6.69395	6.68325	6.67381	6.66589	6.65974	6.65568	6.65406	6.65526	6.65973
0.6	6.66798	6.68057	6.69815	6.72145	6.75128	6.78859	6.83441	6.88995	6.95655	7.03574
0.7	7.12926	7.23908	7.36745	7.51698	7.69062	0.	0.	0.	0.	0.

$s/r = 0.460$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.11449	7.11428	7.11366	7.11264	7.11120	7.10935	7.10710	7.10443	7.10134	7.09785
0.1	7.09394	7.08962	7.08489	7.07975	7.07419	7.06821	7.06183	7.05503	7.04781	7.04019
0.2	7.03216	7.02371	7.01486	7.00561	6.99596	6.98591	6.97547	6.96465	6.95345	6.94188
0.3	6.92996	6.91769	6.90508	6.89217	6.87896	6.86548	6.85175	6.83780	6.82366	6.80938
0.4	6.79499	6.78056	6.76612	6.75175	6.73752	6.72352	6.70983	6.69657	6.68385	6.67181
0.5	6.66061	6.65042	6.64144	6.63389	6.62803	6.62414	6.62253	6.62359	6.62771	6.63536
0.6	6.64705	6.66339	6.68503	6.71272	6.74731	6.78974	6.84108	6.90256	6.97553	7.06154
0.7	7.16235	7.27995	7.41662	7.57495	7.75795	0.	0.	0.	0.	0.

$s/r = 0.470$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	7.05538	7.05517	7.05456	7.05353	7.05210	7.05025	7.04800	7.04533	7.04226	7.03877
0.1	7.03487	7.03056	7.02585	7.02072	7.01518	7.00923	7.00287	6.99611	6.98894	6.98136
0.2	6.97338	6.96501	6.95623	6.94707	6.93751	6.92758	6.91727	6.90659	6.89555	6.88417
0.3	6.87245	6.86041	6.84807	6.83544	6.82256	6.80943	6.79610	6.78259	6.76894	6.75520
0.4	6.74141	6.72762	6.71391	6.70033	6.68698	6.67393	6.66130	6.64919	6.63773	6.62708
0.5	6.61738	6.60885	6.60167	6.59608	6.59236	6.59080	6.59174	6.59555	6.60266	6.61356
0.6	6.62878	6.64892	6.67467	6.70680	6.74616	6.79373	6.85059	6.91797	6.99726	7.09002
0.7	7.19801	7.32326	7.46804	7.63197	0.	0.	0.	0.	0.	0.

$s/r = 0.480$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.99662	6.99642	6.99581	6.99479	6.99336	6.99152	6.98927	6.98661	6.98355	6.98008
0.1	6.97620	6.97191	6.96722	6.96211	6.95661	6.95070	6.94439	6.93767	6.93056	6.92305
0.2	6.91515	6.90686	6.89818	6.88912	6.87969	6.86989	6.85974	6.84923	6.83839	6.82722
0.3	6.81574	6.80397	6.79193	6.77963	6.76710	6.75438	6.74148	6.72846	6.71535	6.70219
0.4	6.68905	6.67598	6.66304	6.65032	6.63790	6.62587	6.61436	6.60346	6.59334	6.58414
0.5	6.57603	6.56921	6.56391	6.56037	6.55886	6.55970	6.56325	6.56989	6.58006	6.59427
0.6	6.61306	6.63705	6.66695	6.70354	6.74769	6.80039	6.86275	6.93599	7.02153	7.12094
0.7	7.23600	7.36873	7.52143	7.69673	0.	0.	0.	0.	0.	0.

$s/r = 0.490$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.93826	6.93806	6.93745	6.93643	6.93501	6.93318	6.93095	6.92831	6.92526	6.92181
0.1	6.91796	6.91370	6.90904	6.90398	6.89852	6.89266	6.88641	6.87976	6.87272	6.86530
0.2	6.85749	6.84930	6.84074	6.83182	6.82253	6.81290	6.80293	6.79262	6.78200	6.77108
0.3	6.75988	6.74841	6.73669	6.72476	6.71263	6.70035	6.68791	6.67545	6.66292	6.65040
0.4	6.63795	6.62564	6.61354	6.60173	6.59030	6.57936	6.56902	6.55941	6.55068	6.54299
0.5	6.53654	6.53151	6.52815	6.52672	6.52749	6.53081	6.53703	6.54655	6.55984	6.57741
0.6	6.59981	6.62769	6.66177	6.70283	6.75177	6.80958	6.87739	6.95644	7.04815	7.15410
0.7	7.27608	7.41612	7.57654	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.500$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.88034	6.88013	6.87953	6.87852	6.87711	6.87529	6.87308	6.87046	6.86744	6.86402
0.1	6.86020	6.85598	6.85136	6.84635	6.84105	6.83516	6.82898	6.82241	6.81546	6.80814
0.2	6.80044	6.79238	6.78396	6.77519	6.76608	6.75663	6.74687	6.73679	6.72642	6.71578
0.3	6.70488	6.69371	6.68240	6.67086	6.65918	6.64738	6.63549	6.62358	6.61167	6.59984
0.4	6.58811	6.57664	6.56542	6.55458	6.54419	6.53439	6.52529	6.51702	6.50975	6.50365
0.5	6.49890	6.49573	6.49438	6.49511	6.49823	6.50407	6.51302	6.52548	6.54193	6.56289
0.6	6.58891	6.62071	6.65899	6.70452	6.75823	6.82112	6.89433	6.97911	7.07689	7.18926
0.7	7.31801	7.46519	0.	0.	0.	0.	0.	0.	0.	0.

TABLE 3.—Correction factor F_3 —Continued

$s/r = 0.510$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.82288	6.82268	6.82208	6.82108	6.81968	6.81789	6.81569	6.81310	6.81011	6.80673
0.1	6.80295	6.79878	6.79422	6.78927	6.78394	6.77822	6.77213	6.76566	6.75882	6.75161
0.2	6.74405	6.73613	6.72787	6.71928	6.71036	6.70113	6.69159	6.68177	6.67169	6.66135
0.3	6.65078	6.64002	6.62907	6.61797	6.60677	6.59548	6.58417	6.57287	6.56163	6.55053
0.4	6.53962	6.52899	6.51871	6.50887	6.49959	6.49098	6.48317	6.47630	6.47055	6.46608
0.5	6.46310	6.46184	6.46255	6.46551	6.47102	6.47945	6.49116	6.50661	6.52626	6.55064
0.6	6.58036	6.61607	6.65851	6.70849	6.76694	6.83486	6.91340	7.00383	7.10756	7.22621
0.7	7.36157	7.51567	0.	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.520$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.76593	6.76573	6.76514	6.76415	6.76277	6.76100	6.75883	6.75627	6.75332	6.74998
0.1	6.74625	6.74214	6.73764	6.73277	6.72752	6.72189	6.71590	6.70954	6.70282	6.69575
0.2	6.68834	6.68059	6.67251	6.66411	6.65540	6.64641	6.63713	6.62760	6.61782	6.60782
0.3	6.59762	6.58725	6.57674	6.56611	6.55542	6.54469	6.53398	6.52334	6.51282	6.50249
0.4	6.49242	6.48269	6.47339	6.46462	6.45649	6.44913	6.44266	6.43724	6.43305	6.43028
0.5	6.42912	6.42982	6.43264	6.43787	6.44583	6.45687	6.47140	6.48986	6.51273	6.54056
0.6	6.57395	6.61358	6.66019	6.71460	6.77774	6.85064	6.93443	7.03040	7.13997	7.26474
0.7	7.40653	0.	0.	0.	0.	0.	0.	0.	0.	0.

$s/r = 0.530$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.70952	6.70932	6.70874	6.70776	6.70640	6.70465	6.70252	6.69999	6.69709	6.69380
0.1	6.69013	6.68609	6.68167	6.67687	6.67172	6.66619	6.66031	6.65408	6.64750	6.64059
0.2	6.63334	6.62577	6.61789	6.60971	6.60125	6.59251	6.58352	6.57429	6.56485	6.55521
0.3	6.54541	6.53547	6.52542	6.51530	6.50516	6.49503	6.48496	6.47501	6.46525	6.45573
0.4	6.44654	6.43777	6.42919	6.42183	6.41490	6.40882	6.40375	6.39983	6.39726	6.39622
0.5	6.39693	6.39964	6.40462	6.41216	6.42260	6.43630	6.45367	6.47516	6.50127	6.53255
0.6	6.56962	6.61315	6.66390	6.72271	6.79049	6.86829	6.95725	7.05864	7.17391	7.30465

$s/r = 0.540$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.65367	6.65348	6.65291	6.65195	6.65061	6.64889	6.64679	6.64431	6.64145	6.63823
0.1	6.63462	6.63065	6.62632	6.62162	6.61657	6.61116	6.60541	6.59932	6.59289	6.58614
0.2	6.57908	6.57171	6.56405	6.55611	6.54791	6.53945	6.53077	6.52187	6.51279	6.50355
0.3	6.49417	6.48469	6.47514	6.46556	6.45600	6.44649	6.43711	6.42789	6.41892	6.41026
0.4	6.40199	6.39421	6.38701	6.38050	6.37481	6.37007	6.36643	6.36406	6.36314	6.36388
0.5	6.36650	6.37126	6.37843	6.38832	6.40127	6.41765	6.43789	6.46243	6.49178	6.52652
0.6	6.56725	6.61467	6.66953	6.73268	6.80504	6.88766	6.98168	7.08838	7.20920	7.34575

$s/r = 0.550$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.59843	6.59824	6.59767	6.59673	6.59542	6.59373	6.59167	6.58924	6.58644	6.58328
0.1	6.57975	6.57587	6.57163	6.56703	6.56210	6.55682	6.55121	6.54527	6.53901	6.53245
0.2	6.52559	6.51844	6.51102	6.50334	6.49541	6.48726	6.47891	6.47037	6.46168	6.45285
0.3	6.44393	6.43493	6.42591	6.41690	6.40795	6.39911	6.39044	6.38200	6.37385	6.36608
0.4	6.35877	6.35202	6.34593	6.34062	6.33621	6.33284	6.33068	6.32989	6.33067	6.33323
0.5	6.33781	6.34465	6.35404	6.36631	6.38179	6.40088	6.42399	6.45159	6.48419	6.52237
0.6	6.56675	6.61802	6.67695	6.74437	6.82124	6.90858	7.00755	7.11944	7.24566	0.

$s/r = 0.560$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.54380	6.54362	6.54307	6.54215	6.54086	6.53921	6.53720	6.53482	6.53208	6.52899
0.1	6.52555	6.52175	6.51761	6.51314	6.50833	6.50319	6.49773	6.49196	6.48589	6.47953
0.2	6.47288	6.46597	6.45881	6.45141	6.44378	6.43596	6.42796	6.41980	6.41152	-6.40314
0.3	6.39469	6.38622	6.37775	6.36934	6.36104	6.35289	6.34496	6.33732	6.33004	6.32320
0.4	6.31689	6.31121	6.30626	6.30218	6.29909	6.29714	6.29649	6.29732	6.29984	6.30425
0.5	6.31080	6.31975	6.33140	6.34607	6.36411	6.38591	6.41190	6.44256	6.47840	6.52000
0.6	6.56800	6.62308	6.68602	6.75766	6.83895	6.93092	7.03473	7.15165	7.28312	0.

TABLE 3.—Correction factor F_3 —Continued $s/r = 0.570$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.48983	6.48965	6.48911	6.48821	6.48696	6.48535	6.48338	6.48106	6.47839	6.47538
0.1	6.47203	6.46833	6.46431	6.45996	6.45528	6.45030	6.44501	6.43942	6.43354	6.42740
0.2	6.42099	6.41433	6.40744	6.40034	6.39304	6.38556	6.37794	6.37018	6.36234	6.35442
0.3	6.34648	6.33855	6.33067	6.32289	6.31526	6.30783	6.30069	6.29388	6.28749	6.28161
0.4	6.27633	6.27175	6.26799	6.26517	6.26343	6.26293	6.26383	6.26632	6.27059	6.27689
0.5	6.28544	6.29653	6.31046	6.32754	6.34814	6.37266	6.40154	6.43524	6.47431	6.51931
0.6	6.57089	6.62973	6.69662	6.77241	6.85803	6.95452	7.06303	7.18485	0.	0.

 $s/r = 0.580$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.43652	6.43635	6.43582	6.43495	6.43373	6.43216	6.43025	6.42799	6.42540	6.42247
0.1	6.41922	6.41563	6.41173	6.40751	6.40299	6.39816	6.39305	6.38766	6.38200	6.37608
0.2	6.36992	6.36353	6.35694	6.35015	6.34319	6.33608	6.32885	6.32153	6.31414	6.30672
0.3	6.29930	6.29194	6.28467	6.27754	6.27062	6.26395	6.25761	6.25167	6.24621	6.24132
0.4	6.23710	6.23365	6.23111	6.22958	6.22923	6.23021	6.23268	6.23685	6.24292	6.25112
0.5	6.26170	6.27494	6.29115	6.31066	6.33384	6.36108	6.39283	6.42957	6.47183	6.52020
0.6	6.57531	6.63787	6.70864	6.78848	6.87833	6.97923	7.09233	0.	0.	0.

 $s/r = 0.590$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.38391	6.38374	6.38323	6.38238	6.38120	6.37968	6.37782	6.37564	6.37312	6.37029
0.1	6.36713	6.36367	6.35989	6.35582	6.35145	6.34680	6.34188	6.33670	6.33126	6.32559
0.2	6.31969	6.31359	6.30731	6.30085	6.29425	6.28753	6.28072	6.27384	6.26693	6.26003
0.3	6.25317	6.24640	6.23976	6.23332	6.22712	6.22124	6.21573	6.21068	6.20618	6.20231
0.4	6.19918	6.19690	6.19559	6.19540	6.19646	6.19893	6.20301	6.20888	6.21677	6.22689
0.5	6.23952	6.25493	6.27344	6.29538	6.32112	6.35108	6.38569	6.42544	6.47087	6.52257
0.6	6.58116	6.64736	6.72194	6.80576	6.89974	7.00492	7.12246	0.	0.	0.

 $s/r = 0.600$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.33201	6.33184	6.33135	6.33053	6.32938	6.32791	6.32612	6.32400	6.32158	6.31884
0.1	6.31580	6.31245	6.30882	6.30490	6.30070	6.29624	6.29152	6.28655	6.28136	6.27594
0.2	6.27033	6.26453	6.25857	6.25246	6.24624	6.23993	6.23355	6.22714	6.22073	6.21437
0.3	6.20808	6.20193	6.19595	6.19022	6.18477	6.17969	6.17505	6.17092	6.16740	6.16458
0.4	6.16256	6.16148	6.16144	6.16259	6.16509	6.16909	6.17480	6.18239	6.19211	6.20417
0.5	6.21886	6.23644	6.25725	6.28162	6.30993	6.34259	6.38004	6.42278	6.47134	6.52631
0.6	6.58833	6.65811	6.73642	6.82411	6.92211	7.03146	0.	0.	0.	0.

 $s/r = 0.610$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.28083	6.28067	6.28020	6.27940	6.27830	6.27688	6.27515	6.27312	6.27078	6.26815
0.1	6.26522	6.26201	6.25852	6.25477	6.25075	6.24648	6.24197	6.23724	6.23229	6.22715
0.2	6.22183	6.21635	6.21073	6.20499	6.19917	6.19328	6.18735	6.18143	6.17554	6.16974
0.3	6.16405	6.15853	6.15324	6.14823	6.14357	6.13932	6.13556	6.13238	6.12986	6.12811
0.4	6.12724	6.12736	6.12862	6.13114	6.13510	6.14066	6.14800	6.15734	6.16889	6.18291
0.5	6.19966	6.21943	6.24254	6.26933	6.30019	6.33553	6.37580	6.42149	6.47314	6.53133
0.6	6.59672	6.67001	6.75195	6.84342	6.94532	0.	0.	0.	0.	0.

 $s/r = 0.620$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	6.23040	6.23024	6.22979	6.22903	6.22796	6.22660	6.22494	6.22299	6.22075	6.21823
0.1	6.21543	6.21235	6.20902	6.20543	6.20160	6.19754	6.19326	6.18877	6.18409	6.17923
0.2	6.17422	6.16907	6.16380	6.15845	6.15303	6.14758	6.14213	6.13671	6.13137	6.12614
0.3	6.12107	6.11622	6.11163	6.10737	6.10350	6.10011	6.09726	6.09504	6.09355	6.09290
0.4	6.09319	6.09455	6.09712	6.10103	6.10647	6.11359	6.12259	6.13368	6.14709	6.16307
0.5	6.18188	6.20383	6.22923	6.25844	6.29184	6.32983	6.37288	6.42149	6.47618	6.53754
0.6	6.60623	6.68293	6.76843	6.86356	6.96926	0.	0.	0.	0.	0.

TABLE 3.—Correction factor F_3 —Continued $s/r = 0.690$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	5.89914	5.89904	5.89874	5.89824	5.89754	5.89665	5.89557	5.89431	5.89287	5.89126
0.1	5.88949	5.88758	5.88553	5.88336	5.88107	5.87870	5.87625	5.87375	5.87122	5.86867
0.2	5.86615	5.86367	5.86127	5.85898	5.85684	5.85489	5.85316	5.85172	5.85061	5.84989
0.3	5.84961	5.84984	5.85066	5.85214	5.85436	5.85741	5.86139	5.86641	5.87258	5.88002
0.4	5.88887	5.89926	5.91136	5.92533	5.94136	5.95963	5.98037	6.00379	6.03014	6.05969
0.5	6.09272	6.12954	6.17017	6.21589	6.26617	6.32173	6.38302	6.45054	6.52480	6.60638

 $s/r = 0.700$

	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.	5.85503	5.85494	5.85466	5.85421	5.85357	5.85275	5.85177	5.85062	5.84931	5.84785
0.1	5.84626	5.84453	5.84269	5.84074	5.83871	5.83661	5.83446	5.83227	5.83008	5.82791
0.2	5.82578	5.82373	5.82178	5.81997	5.81835	5.81694	5.81581	5.81498	5.81453	5.81450
0.3	5.81496	5.81597	5.81761	5.81996	5.82310	5.82712	5.83213	5.83822	5.84552	5.85416
0.4	5.86426	5.87597	5.88945	5.90487	5.92241	5.94227	5.96466	5.98981	6.01797	6.04939
0.5	6.08437	6.12322	6.16626	6.21385	6.26637	6.32425	6.38793	6.45789	6.53466	0.