Table 2: $g_{ff}(\varepsilon_i, w)$

	log(w)								
log(ε_i)	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00	0.00
-8	⟵	1.0731(+0)	1.0731(+0)	1.5690(+0)	3.0305(+0)	4.8916(+0)	6.7931(+0)	8.6755(+0)	...
-7	⟵	1.0168(+0)	1.0168(+0)	1.1527(+0)	1.9606(+0)	3.6375(+0)	5.5244(+0)	7.4236(+0)	9.2627(+0)
-6	⟵	1.0052(+0)	1.0052(+0)	1.0359(+0)	1.3062(+0)	2.4606(+0)	4.2607(+0)	6.1544(+0)	8.0108(+0)
-5	⟵	⟵	1.0111(+0)	1.0111(+0)	1.0763(+0)	1.5709(+0)	3.0304(+0)	4.8871(+0)	6.7414(+0)
-4	⟵	⟵	1.0095(+0)	1.0095(+0)	1.0238(+0)	1.1589(+0)	1.9627(+0)	3.6332(+0)	5.4727(+0)
-3	⟵	⟵	1.0171(+0)	1.0171(+0)	1.0202(+0)	1.0506(+0)	1.3172(+0)	2.4589(+0)	4.2093(+0)
-2	⟵	⟵	1.0348(+0)	1.0348(+0)	1.0355(+0)	1.0420(+0)	1.1053(+0)	1.5837(+0)	2.9811(+0)
-1	⟵	⟵	1.0679(+0)	1.0679(+0)	1.0680(+0)	1.0693(+0)	1.0826(+0)	1.2067(+0)	1.9284(+0)
0	⟵	⟵	⟵	1.1040(+0)	1.1040(+0)	1.1042(+0)	1.1065(+0)	1.1290(+0)	1.3149(+0)
1	⟵	⟵	⟵	⟵	9.5465(-1)	9.5466(-1)	9.5479(-1)	9.5610(-1)	9.7004(-1)
2	⟵	⟵	⟵	⟵	⟵	5.1462(-1)	5.1462(-1)	5.1461(-1)	5.1543(-1)
3	⟵	⟵	⟵	⟵	⟵	⟵	1.9870(-1)	1.9870(-1)	1.9905(-1)
4	⟵	⟵	⟵	⟵	⟵	⟵	6.7151(-2)	6.7151(-2)	6.7275(-2)
5	⟵	⟵	⟵	⟵	⟵	⟵	2.1693(-2)	2.1693(-2)	2.1733(-2)
6	⟵	⟵	⟵	⟵	⟵	⟵	6.9065(-3)	6.9065(-3)	6.9194(-3)
7	⟵	⟵	⟵	⟵	⟵	⟵	2.1887(-3)	2.1887(-3)	2.1928(-3)
8	⟵	⟵	⟵	⟵	⟵	⟵	6.9260(-4)	6.9260(-4)	6.9390(-4)
9	⟵	⟵	⟵	⟵	⟵	⟵	2.1907(-4)	2.1907(-4)	2.1948(-4)

Table 2*continued*: $g_{ff}(\varepsilon_i, w)$

	log(w)								
log(ε_i)	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00
-8	...	...	...	...	...	...	...	...	...
-7	...	...	...	...	...	...	...	...	...
-6	9.5720(+0)	...	...	...	...	...	...	...	...
-5	8.3201(+0)	9.6265(+0)	...	...	...	...	...	...	...
-4	7.0507(+0)	8.3746(+0)	9.6324(+0)	...	...	...	...	...	...
-3	5.7815(+0)	7.1052(+0)	8.3805(+0)	9.6330(+0)	...	...	...	...	...
-2	4.5142(+0)	5.8358(+0)	7.1111(+0)	8.3811(+0)	9.6331(+0)	...	...	...	...
-1	3.2610(+0)	4.5672(+0)	5.8416(+0)	7.1117(+0)	8.3812(+0)	9.6331(+0)	...	...	...
0	2.0912(+0)	3.3046(+0)	4.5726(+0)	5.8422(+0)	7.1117(+0)	8.3812(+0)	9.6331(+0)	...	...
1	1.1971(+0)	2.0838(+0)	3.3070(+0)	4.5730(+0)	5.8423(+0)	7.1117(+0)	8.3812(+0)	9.6331(+0)	...
2	5.9451(-1)	1.0564(+0)	2.0692(+0)	3.3065(+0)	4.5730(+0)	5.8423(+0)	7.1117(+0)	8.3812(+0)	9.6331(+0)
3	2.3001(-1)	4.2101(-1)	9.9968(-1)	2.0633(+0)	3.3062(+0)	4.5730(+0)	5.8423(+0)	7.1117(+0)	8.3812(+0)
4	7.7810(-2)	1.4373(-1)	3.6723(-1)	9.8075(-1)	2.0613(+0)	3.3061(+0)	4.5730(+0)	5.8423(+0)	7.1117(+0)
5	2.5139(-2)	4.6492(-2)	1.2019(-1)	3.5069(-1)	9.7468(-1)	2.0607(+0)	3.3060(+0)	4.5730(+0)	5.8423(+0)
6	8.0040(-3)	1.4804(-2)	3.8321(-2)	1.1322(-1)	3.4551(-1)	9.7275(-1)	2.0605(+0)	3.3060(+0)	4.5730(+0)
7	2.5365(-3)	4.6917(-3)	1.2146(-2)	3.5934(-2)	1.1107(-1)	3.4388(-1)	9.7214(-1)	2.0604(+0)	3.3060(+0)
8	8.0266(-4)	1.4846(-3)	3.8436(-3)	1.1373(-2)	3.5200(-2)	1.1039(-1)	3.4336(-1)	9.7194(-1)	2.0604(+0)
9	2.5388(-4)	4.6959(-4)	1.2157(-3)	3.5972(-3)	1.1135(-2)	3.4969(-2)	1.1018(-1)	3.4320(-1)	9.7188(-1)

TABLE 3: $< g_{ff}(\gamma^2, u) >$

	log(u)								
log(γ^2)	-4.00	-3.00	-2.00	-1.00	-0.00	1.00	2.00	3.00	4.00
-4.00	5.5243(0)	5.5213(0)	5.4983(0)	5.3780(0)	5.0090(0)	4.4354(0)	3.8317(0)	3.2472(0)	2.7008(0)
-3.50	4.8906(0)	4.8885(0)	4.8674(0)	4.7507(0)	4.3886(0)	3.8278(0)	3.2470(0)	2.7006(0)	2.2124(0)
-3.00	4.2581(0)	4.2577(0)	4.2403(0)	4.1307(0)	3.7816(0)	3.2436(0)	2.7008(0)	2.2126(0)	1.8041(0)
-2.50	3.6284(0)	3.6311(0)	3.6208(0)	3.5246(0)	3.1985(0)	2.6982(0)	2.2134(0)	1.8049(0)	1.4918(0)
-2.00	3.0048(0)	3.0125(0)	3.0152(0)	2.9434(0)	2.6560(0)	2.2131(0)	1.8071(0)	1.4933(0)	1.2771(0)
-1.50	2.3954(0)	2.4096(0)	2.4334(0)	2.4035(0)	2.1759(0)	1.8109(0)	1.4981(0)	1.2801(0)	1.1466(0)
-1.00	1.8153(0)	1.8367(0)	1.8880(0)	1.9243(0)	1.7825(0)	1.5088(0)	1.2886(0)	1.1507(0)	1.0747(0)
-0.50	1.2903(0)	1.3173(0)	1.3940(0)	1.5170(0)	1.4913(0)	1.3098(0)	1.1649(0)	1.0817(0)	1.0392(0)
0.00	8.5314(-1)	8.8152(-1)	9.6975(-1)	1.1699(0)	1.2939(0)	1.1988(0)	1.1033(0)	1.0501(0)	1.0237(0)
0.50	5.2706(-1)	5.5172(-1)	6.3267(-1)	8.6042(-1)	1.1453(0)	1.1497(0)	1.0813(0)	1.0398(0)	1.0189(0)
1.00	3.1012(-1)	3.2829(-1)	3.9000(-1)	5.8937(-1)	9.7254(-1)	1.1284(0)	1.0825(0)	1.0419(0)	1.0202(0)
1.50	1.7772(-1)	1.8963(-1)	2.3094(-1)	3.7625(-1)	7.4776(-1)	1.0844(0)	1.0957(0)	1.0524(0)	1.0258(0)
2.00	1.0069(-1)	1.0796(-1)	1.3352(-1)	2.2814(-1)	5.1714(-1)	9.5608(-1)	1.1065(0)	1.0693(0)	1.0355(0)
2.50	5.6791(-2)	6.1071(-2)	7.6219(-2)	1.3395(-1)	3.2988(-1)	7.4291(-1)	1.0777(0)	1.0900(0)	1.0495(0)
3.00	3.1977(-2)	3.4444(-2)	4.3211(-2)	7.7187(-2)	1.9971(-1)	5.1460(-1)	9.5479(-1)	1.1042(0)	1.0680(0)
3.50	1.7993(-2)	1.9399(-2)	2.4409(-2)	4.4007(-2)	1.1717(-1)	3.2826(-1)	7.4281(-1)	1.0770(0)	1.0894(0)
4.00	1.0121(-2)	1.0918(-2)	1.3760(-2)	2.4939(-2)	6.7498(-2)	1.9870(-1)	5.1462(-1)	9.5466(-1)	1.1040(0)

TABLE 4: $< g_{ff}(\gamma^2) >$

log(γ^2)	$< g_{ff}(\gamma^2) >$	s_1	s_2	s_3	log(γ^2)	$< g_{ff}(\gamma^2) >$	s_1	s_2	s_3
-4.00	1.11388	1.3480(-2)	1.0471(-2)	-1.8550(-3)	0.00	1.43220	-6.8479(-2)	-1.2617(-1)	5.6562(-2)
-3.80	1.11698	1.7446(-2)	9.3580(-3)	5.5649(-3)	0.20	1.41391	-1.1216(-1)	-9.2232(-2)	6.4131(-2)
-3.60	1.12089	2.1857(-2)	1.2697(-2)	4.9703(-3)	0.40	1.38830	-1.4136(-1)	-5.3753(-2)	5.5540(-2)
-3.40	1.12581	2.7532(-2)	1.5679(-2)	6.4291(-3)	0.60	1.35832	-1.5619(-1)	-2.0429(-2)	3.9204(-2)
-3.20	1.13200	3.4575(-2)	1.9537(-2)	7.5631(-3)	0.80	1.32658	-1.5966(-1)	3.0930(-3)	2.3401(-2)
-3.00	1.13975	4.3297(-2)	2.4074(-2)	8.8183(-3)	1.00	1.29496	-1.5561(-1)	1.7133(-2)	1.2190(-2)
-2.80	1.14945	5.3985(-2)	2.9365(-2)	9.5387(-3)	1.20	1.26462	-1.4730(-1)	2.4447(-2)	5.3426(-3)
-2.60	1.16149	6.6876(-2)	3.5089(-2)	9.7768(-3)	1.40	1.23618	-1.3688(-1)	2.7653(-2)	1.6914(-3)
-2.40	1.17635	8.2085(-2)	4.0955(-2)	7.7293(-3)	1.60	1.20993	-1.2561(-1)	2.8668(-2)	-7.3803(-4)
-2.20	1.19447	9.9394(-2)	4.5592(-2)	6.3059(-3)	1.80	1.18594	-1.1424(-1)	2.8225(-2)	-1.8602(-3)
-2.00	1.21622	1.1839(-1)	4.9376(-2)	-6.3279(-3)	2.00	1.16421	-1.0317(-1)	2.7109(-2)	-2.6986(-3)
-1.80	1.24182	1.3738(-1)	4.5579(-2)	-9.7441(-3)	2.20	1.14464	-9.2649(-2)	2.5490(-2)	-2.9690(-3)
-1.60	1.27104	1.5444(-1)	3.9733(-2)	-3.0446(-2)	2.40	1.12711	-8.2810(-2)	2.3708(-2)	-3.2997(-3)
-1.40	1.30328	1.6668(-1)	2.1465(-2)	-4.4721(-2)	2.60	1.11147	-7.3722(-2)	2.1728(-2)	-3.0851(-3)
-1.20	1.33711	1.6990(-1)	-5.3674(-3)	-6.0547(-2)	2.80	1.09757	-6.5401(-2)	1.9877(-2)	-3.2325(-3)
-1.00	1.37040	1.6049(-1)	-4.1695(-2)	-6.7467(-2)	3.00	1.08526	-5.7838(-2)	1.7938(-2)	-2.8614(-3)
-0.80	1.40029	1.3571(-1)	-8.2176(-2)	-6.1337(-2)	3.20	1.07438	-5.1006(-2)	1.6221(-2)	-2.8212(-3)
-0.60	1.42365	9.5483(-2)	-1.1898(-1)	-3.8810(-2)	3.40	1.06481	-4.4857(-2)	1.4528(-2)	-2.2283(-3)
-0.40	1.43768	4.3235(-2)	-1.4226(-1)	-4.6719(-3)	3.60	1.05640	-3.9313(-2)	1.3191(-2)	-2.7669(-3)
-0.20	1.44060	-1.4231(-2)	-1.4507(-1)	3.1496(-2)	3.80	1.04904	-3.4368(-2)	1.1531(-2)	9.2231(-4)
0.00	1.43220	-6.8479(-2)	-1.2617(-1)	5.6562(-2)	4.00	1.04264	-2.9645(-2)	0.0000(+0)	0.0000(+0)