

7.1a

The table of conversion from fractional score, p, into rating differences, dp

p	dp	p	dp	p	dp	p	dp	p	dp	p	dp
1.0	800	.83	273	.66	117	.49	-7	.32	-133	.15	-296
.99	677	.82	262	.65	110	.48	-14	.31	-141	.14	-309
.98	589	.81	251	.64	102	.47	-21	.30	-149	.13	-322
.97	538	.80	240	.63	95	.46	-29	.29	-158	.12	-336
.96	501	.79	230	.62	87	.45	-36	.28	-166	.11	-351
.95	470	.78	220	.61	80	.44	-43	.27	-175	.10	-366
.94	444	.77	211	.60	72	.43	-50	.26	-184	.09	-383
.93	422	.76	202	.59	65	.42	-57	.25	-193	.08	-401
.92	401	.75	193	.58	57	.41	-65	.24	-202	.07	-422
.91	383	.74	184	.57	50	.40	-72	.23	-211	.06	-444
.90	366	.73	175	.56	43	.39	-80	.22	-220	.05	-470
.89	351	.72	166	.55	36	.38	-87	.21	-230	.04	-501
.88	336	.71	158	.54	29	.37	-95	.20	-240	.03	-538
.87	322	.70	149	.53	21	.36	-102	.19	-251	.02	-589
.86	309	.69	141	.52	14	.35	-110	.18	-262	.01	-677
.85	296	.68	133	.51	7	.34	-117	.17	-273	.00	-800
.84	284	.67	125	.50	0	.33	-125	.16	-284		

7.1b

Table of conversion of difference in rating, D, into scoring probability PD, for the higher, H, and the lower, L, rated player respectively.

D	PD		D	PD		D	PD		D	PD	
Rtg Dif	H	L	Rtg Dif	H	L	Rtg Dif	H	L	Rtg Dif	H	L
0-3	.50	.50	92-98	.63	.37	198-206	.76	.24	345-357	.89	.11
4-10	.51	.49	99-106	.64	.36	207-215	.77	.23	358-374	.90	.10
11-17	.52	.48	107-113	.65	.35	216-225	.78	.22	375-391	.91	.09
18-25	.53	.47	114-121	.66	.34	226-235	.79	.21	392-411	.92	.08
26-32	.54	.46	122-129	.67	.33	236-245	.80	.20	412-432	.93	.07
33-39	.55	.45	130-137	.68	.32	246-256	.81	.19	433-456	.94	.06
40-46	.56	.44	138-145	.69	.31	257-267	.82	.18	457-484	.95	.05
47-53	.57	.43	146-153	.70	.30	268-278	.83	.17	485-517	.96	.04
54-61	.58	.42	154-162	.71	.29	279-290	.84	.16	518-559	.97	.03
62-68	.59	.41	163-170	.72	.28	291-302	.85	.15	560-619	.98	.02
69-76	.60	.40	171-179	.73	.27	303-315	.86	.14	620-735	.99	.01

77-83	.61	.39	180-188	.74	.26	316-328	.87	.13	> 735	1.0	.00
84-91	.62	.38	189-197	.75	.25	329-344	.88	.12			

7.2

Determining the Rating 'Ru' in a given event of a previously unrated player.

7.21

If an unrated player has a standard rating at the beginning of a rapid or blitz tournament, their standard rating is used for rating calculation. Such a player is considered to be rated, and 7.22 to 7.25 below do not apply.

7.22

If an unrated player scores zero in their first event this score is disregarded.

Otherwise, their initial rating is calculated using all their results as in 6.14.

7.23

Ra is the average rating of the player's rated opponents.

7.24

If the player scores 50%, then $Ru = Ra$.

If they score more than 50%, then $Ru = Ra + 20$ for each half point scored over 50%.

If they score less than 50%, then $Ru = Ra + dp$

Ru is rounded to the nearest whole number.

7.25

If an unrated player receives a published rating before a particular tournament in which they have played is rated, then they are rated as a rated player with their current rating, but in the rating of their opponents they are counted as an unrated player.

7.3

Determining the rating change for a rated player

7.31

For each game played against a rated player, determine the difference in rating between the player and their opponent, D.

A difference in rating of more than 400 points shall be counted for rating purposes as though it were a difference of 400 points. In any tournament, a player may benefit from only one upgrade under this rule, for the game in which the rating difference is greatest.

7.32

- (a) Use table 8.1(b) to determine the player's score probability PD for each game.
- (b) $\Delta R = \text{score} - PD$. For each game, the score is 1, 0.5 or 0.
- (c) $\Sigma \Delta R$ = the sum of ΔR s for a tournament or Rating Period.
- (d) $\Sigma \Delta R \times K$ = the Rating Change for a tournament or Rating Period.

$K=20$ in all cases, except that if the number of games (n) for a player on any list for a rating period exceeds 35, then K shall be the largest whole number such that $n \times K$ does not exceed 700.

7.33

The Rating Change for a Rating Period is rounded to the nearest whole number. 0.5 is rounded away from zero.

8. Reporting Procedures

8.1

The Chief Arbiter of a FIDE registered tournament must provide the tournament report (TRF file) to the Rating Officer of the federation where the tournament took place.

Once satisfied that the tournament was conducted in accordance with all relevant FIDE Regulations, the Rating Officer shall be responsible for uploading the TRF file to the FIDE Rating Server. This should be done in time for the tournament to be rated in the monthly list in which the tournament is registered or, if there are five days or less from the last day of the tournament to the end of the month, for the following list.

If the tournament report is not submitted in time to be included in the third rating list after it ends, the tournament will not be rated.

8.2

The regulations of a rated event must make clear that it will be rated.

8.3

Each national federation shall designate a Rating Officer to coordinate and expedite qualification and rating matters. Their name and details must be given to the FIDE Secretariat.

9. Inclusion in the Rating list

9.1

To be included in the FIDE Rapid & Blitz Rating List, a player must be registered through a national chess federation which is a member of FIDE, unless otherwise approved by FIDE Council. The Federation must not be temporarily or permanently excluded from membership.