

Dear Ignatius,

The numbers were taken grossly as an estimation on 2009 and 2011 events (final calculations can be made after 2011 ends). Based on your numbers, for 2007 and 2009 the points of each continent divided by the number of players from each continent, further divided by 2 for the average gives us:

Americas: 0.84 (1.0 for 2007 and 0.68 for 2009)

Asia: 1.13 (1.13 and 1.12)

Europe: 2.04 (1.96 and 2.12)

Total $0.84 + 1.13 + 2.04 = 4.01$

$100 / 4.01 = 24.938$

So on a percentage basis for the 94 spots, if we use your formula (an issue which can be debatable as Europe can claim that later rounds should give more points than in your formula) for 2007 and 2009, the rounded results are:

Americas $0.84 \times 24.938 = 20.94\%$ (of 94) = 20 spots Asia $1.13 \times 24.938 = 28.18\%$ (of 94) = 26 spots Europe $2.04 \times 24.938 = 50.87\%$ (of 94) = 48 spots

PS: I am currently preparing the similar for women but there in any case we only have 5 spots from rating.

Best regards,
George

Cup 2007

78 Europe	1
21 Americas	2
23 Asia	3
6 Africa	4

9000011	Hamdouchi Hichem	MAR	4 Africa
600229	Belkhodja Slim	TUN	4 Africa
8700117	Chumfwa Stanley	ZAM	4 Africa
10601619	Ahmed Adly	EGY	4 Africa
14300141	Kobese Watu	RSA	4 Africa
10600507	Frhat Ali	EGY	4 Africa
2000024	Kamsky Gata	USA	2 Americas
14101025	Onischuk Alexander	USA	2 Americas
2008564	Kaidanov Gregory S	USA	2 Americas
2000202	Ivanov Alexander	USA	2 Americas
2101246	Leitao Rafael	BRA	2 Americas
3500012	Arencibia Walter	CUB	2 Americas
3600017	Matamoros Carlos	ECU	2 Americas
2602504	Charbonneau Pascal	CAN	2 Americas
108049	Flores Diego	ARG	2 Americas
113735	Needleman Gaston	ARG	2 Americas
3503739	Bruzon Lazaro	CUB	2 Americas
2016192	Nakamura Hikaru	USA	2 Americas
2100789	Vescovi Giovanni	BRA	2 Americas
3800024	Granda Julio	PER	2 Americas
107069	Felgaer Ruben	ARG	2 Americas
2100029	Milos Gilberto	BRA	2 Americas
2015315	Stripunsky Alexander	USA	2 Americas
13500520	Shulman Yuri	USA	2 Americas
2000164	Kudrin Sergey	USA	2 Americas
2100045	Lima Darcy Gustavo	BRA	2 Americas
3400042	Rodrigo Vasquez	CHI	2 Americas
5007003	Harikrishna Pentala	IND	3 Asia
8600040	Ye Jiangchuan	CHN	3 Asia
13700464	Sadvakasov Darmen	KAZ	3 Asia
8600694	Zhang Zhong	CHN	3 Asia
13700278	Kotsur Pavel	KAZ	3 Asia
7100019	Adianto Utut	INA	3 Asia
5002150	Ganguly Surya Sekar	IND	3 Asia
8602883	Wang Hao	CHN	3 Asia
13700650	Ibraev Nurlan	KAZ	3 Asia
13701658	Kuderinov Kiril	KAZ	3 Asia
5004985	Sasikiran Krishnan	IND	3 Asia
8601160	Ni Hua	CHN	3 Asia
13700316	Kazhgaleyev Murtas	KAZ	3 Asia
5201241	Paragua Mark	PHI	3 Asia
12500739	Ghaem Maghami Ehsan	IRI	3 Asia
8601429	Wang Yue	CHN	3 Asia
8600031	Xu Jun	CHN	3 Asia
12400084	Dao Thien Hai	VIE	3 Asia

14700077	Ammonatov Farrukh	TJK	3 Asia
8600660	Yu Shaoteng	CHN	3 Asia
8600678	Li Shilong	CHN	3 Asia
8602522	Zhao Yun	CHN	3 Asia
3203301	Lane Gary	AUS	3 Asia
14100010	Ivanchuk Vassily	UKR	1 Europe
13300474	Aronian Levon	ARM	1 Europe
2805677	Gelfand Boris	ISR	1 Europe
13300032	Akopian Vladimir	ARM	1 Europe
14103320	Ponomariov Ruslan	UKR	1 Europe
14400030	Sokolov Ivan	NED	1 Europe
600016	Lautier Joel	FRA	1 Europe
4100140	Bareev Evgeny	RUS	1 Europe
2205530	Vallejo Pons Francisco	ESP	1 Europe
4104226	Sakaev Konstantin	RUS	1 Europe
14102560	Moiseenko Alexander	UKR	1 Europe
14102951	Eljanov Pavel	UKR	1 Europe
4113403	Zvjaginsev Vadim	RUS	1 Europe
4140419	Timofeev Artyom	RUS	1 Europe
1113100	Krasenkow Michal	POL	1 Europe
14109530	Areshchenko Alexander	UKR	1 Europe
1304364	Milov Vadim	SUI	1 Europe
4115309	Rublevsky Sergei	RUS	1 Europe
309095	Navara David	CZE	1 Europe
13300490	Asrian Karen	ARM	1 Europe
4118987	Najer Evgeniy	RUS	1 Europe
14107201	Efimenko Zahar	UKR	1 Europe
310204	Movsesian Sergei	SVK	1 Europe
14102595	Miroshnichenko Evgenij	UKR	1 Europe
4138147	Alekseev Evgeny	RUS	1 Europe
5900212	Kotronias Vasilios	GRE	1 Europe
1200372	Istratescu Andrei	ROU	1 Europe
1105663	Kempinski Robert	POL	1 Europe
13500465	Fedorov Alexei	BLR	1 Europe
13601520	Jobava Baadur	GEO	1 Europe
2804158	Roiz Michael	ISR	1 Europe
4138716	Bocharov Dmitry	RUS	1 Europe
2805642	Erenburg Sergey	ISR	1 Europe
13300040	Minasian Artashes	ARM	1 Europe
921637	Markus Robert	SRB	1 Europe
4162722	Inarkiev Ernesto	RUS	1 Europe
1503014	Carlsen Magnus	NOR	1 Europe
718939	Balogh Csaba	HUN	1 Europe
4122178	Iljushin Alexei	RUS	1 Europe
725056	Cao Sang	HUN	1 Europe
4127820	Kabanov Nikolai	RUS	1 Europe
605506	Bacrot Etienne	FRA	1 Europe
4126025	Grischuk Alexander	RUS	1 Europe
2209390	Shirov Alexei	ESP	1 Europe
13400924	Radjabov Teimur	AZE	1 Europe
1008013	Tiviakov Sergei	NED	1 Europe

4100107	Dreev Alexey	RUS	1 Europe
13900048	Bologan Viorel	MDA	1 Europe
13401319	Mamedyarov Shakhriyar	AZE	1 Europe
2801990	Smirin Ilia	ISR	1 Europe
4120787	Malakhov Vladimir	RUS	1 Europe
14107090	Volokitin Andrei	UKR	1 Europe
14109603	Karjakin Sergey	UKR	1 Europe
13601326	Azmaiparashvili Zurab	GEO	1 Europe
2802007	Sutovsky Emil	ISR	1 Europe
4100115	Khalifman Alexander	RUS	1 Europe
200930	Gurevich Mikhail	TUR	1 Europe
1000268	Van Wely Loek	NED	1 Europe
13601733	Izoria Zviad	GEO	1 Europe
4122356	Jakovenko Dmitry	RUS	1 Europe
4650891	Naiditsch Arkadij	GER	1 Europe
4123425	Smirnov Pavel	RUS	1 Europe
4119150	Kobalia Mikhail	RUS	1 Europe
4121830	Motylev Alexander	RUS	1 Europe
14602377	Beliavsky Alexander G	SLO	1 Europe
2905540	Cheparinov Ivan	BUL	1 Europe
13300016	Vaganian Rafael A	ARM	1 Europe
14900017	Ftacnik Lubomir	SVK	1 Europe
4156803	Korneev Oleg	RUS	1 Europe
1104306	Macieja Bartlomiej	POL	1 Europe
4119410	Popov Valerij	RUS	1 Europe
14400014	Nikolic Predrag	BIH	1 Europe
13602071	Pantsulaia Levan	GEO	1 Europe
1705024	Agrest Evgenij	SWE	1 Europe
14112906	Kuzubov Yuriy	UKR	1 Europe
4127870	Pridorozhni Aleksei	RUS	1 Europe
2902257	Stefanova Antoaneta	BUL	1 Europe
4116070	Sibriaev Aleksandr	RUS	1 Europe

Cup 2009

74 Europe	1
22 Americas	2
25 Asia	3
7 Africa	4

10601457	Amin Bassem	EGY	4 Africa
10601104	Abdel Razik Khaled	EGY	4 Africa
10600256	Sarwat Walaa	EGY	4 Africa
10601619	Adly Ahmed	EGY	4 Africa
7900309	Rizouk Aimen	ALG	4 Africa
10600140	El Gindy Essam	EGY	4 Africa
10600906	Ezat Mohamed	EGY	4 Africa
3503240	Dominguez Perez Leinier	CUB	2 Americas
2000024	Kamsky Gata	USA	2 Americas
14101025	Onischuk Alexander	USA	2 Americas
13300580	Akobian Varuzhan	USA	2 Americas
3503739	Bruzon Batista Lazaro	CUB	2 Americas
2008572	Shabalov Alexander	USA	2 Americas
3901211	Iturrizaga Eduardo	VEN	2 Americas
2022036	Hess Robert L	USA	2 Americas
3405400	Morovic Fernandez Ivan	CHI	2 Americas
2017199	Friedel Joshua E	USA	2 Americas
3000010	Rodriguez Vila Andres	URU	2 Americas
2107139	Fier Alexandr	BRA	2 Americas
3800024	Granda Zuniga Julio E	PER	2 Americas
13500520	Shulman Yuri	USA	2 Americas
2101246	Leitao Rafael	BRA	2 Americas
4500016	Ehlvest Jaan	USA	2 Americas
3506690	Corrales Jimenez Fidel	CUB	2 Americas
2100029	Milos Gilberto	BRA	2 Americas
108049	Flores Diego	ARG	2 Americas
2023970	Robson Ray	USA	2 Americas
2000202	Ivanov Alexander	USA	2 Americas
2600048	Hebert Jean	CAN	2 Americas
8601445	Bu Xiangzhi	CHN	3 Asia
5002150	Ganguly Surya Shekhar	IND	3 Asia
5202213	So Wesley	PHI	3 Asia
5004225	Sandipan Chanda	IND	3 Asia
5016690	Negi Parimarjan	IND	3 Asia
8601674	Zhou Weiqi	CHN	3 Asia
8604436	Li Chao b	CHN	3 Asia
8602980	Hou Yifan	CHN	3 Asia
5010608	Gupta Abhijeet	IND	3 Asia
8603820	Yu Yangyi	CHN	3 Asia
5002265	Kunte Abhijit	IND	3 Asia
5001668	Sriram Jha	IND	3 Asia
8601429	Wang Yue	CHN	3 Asia
8602883	Wang Hao	CHN	3 Asia
5004985	Sasikiran Krishnan	IND	3 Asia

14700077	Amonatov Farrukh	TJK	3 Asia
8603537	Zhou Jianchao	CHN	3 Asia
12401137	Le Quang Liem	VIE	3 Asia
14200988	Filippov Anton	UZB	3 Asia
12500739	Ghaem Maghami Ehsan	IRI	3 Asia
5200032	Antonio Rogelio Jr	PHI	3 Asia
5201330	Laylo Darwin	PHI	3 Asia
8600660	Yu Shaoteng	CHN	3 Asia
3202305	Smerdon David	AUS	3 Asia
12100196	Al Sayed Mohamad N.	QAT	3 Asia
2805677	Gelfand Boris	ISR	1 Europe
4102142	Svidler Peter	RUS	1 Europe
13400924	Radjabov Teimour	AZE	1 Europe
14103320	Ponomariov Ruslan	UKR	1 Europe
4122356	Jakovenko Dmitry	RUS	1 Europe
14102951	Eljanov Pavel	UKR	1 Europe
13401319	Mamedyarov Shakhriyar	AZE	1 Europe
623539	Vachier-Lagrave Maxime	FRA	1 Europe
4147235	Tomashevsky Evgeny	RUS	1 Europe
309095	Navara David	CZE	1 Europe
605506	Bacrot Etienne	FRA	1 Europe
13601520	Jobava Baadur	GEO	1 Europe
13900048	Bologan Viktor	MDA	1 Europe
1202758	Nisipeanu Liviu-Dieter	ROU	1 Europe
14107201	Efimenko Zahar	UKR	1 Europe
4118987	Najer Evgeniy	RUS	1 Europe
14109530	Areshchenko Alexander	UKR	1 Europe
2801990	Smirin Ilia	ISR	1 Europe
608742	Fressinet Laurent	FRA	1 Europe
4129199	Grachev Boris	RUS	1 Europe
14400030	Sokolov Ivan	NED	1 Europe
4140419	Timofeev Artyom	RUS	1 Europe
4147332	Savchenko Boris	RUS	1 Europe
618438	Tkachiev Vladislav	FRA	1 Europe
316385	Laznicka Viktor	CZE	1 Europe
13401653	Mamedov Rauf	AZE	1 Europe
4122763	Volkov Sergey	RUS	1 Europe
503142	Nyback Tomi	FIN	1 Europe
4104226	Sakaev Konstantin	RUS	1 Europe
4625498	Gustafsson Jan	GER	1 Europe
13301616	Petrosian Tigran L.	ARM	1 Europe
4100115	Khalifman Alexander	RUS	1 Europe
1007998	L`Ami Erwin	NED	1 Europe
14109182	Kryvoruchko Yuriy	UKR	1 Europe
14600986	Pavasovic Dusko	SLO	1 Europe
4127870	Pridorozhni Aleksei	RUS	1 Europe
4127820	Kabanov Nikolai	RUS	1 Europe
4105257	Bezgodov Alexei	RUS	1 Europe
13400630	Gashimov Vugar	AZE	1 Europe
4116992	Morozevich Alexander	RUS	1 Europe

14100010	Ivanchuk Vassily	UKR	1 Europe
4126025	Grischuk Alexander	RUS	1 Europe
14109603	Karjakin Sergey	UKR	1 Europe
2209390	Shirov Alexei	ESP	1 Europe
310204	Movsesian Sergei	SVK	1 Europe
4138147	Alekseev Evgeny	RUS	1 Europe
4120787	Malakhov Vladimir	RUS	1 Europe
4115309	Rublevsky Sergei	RUS	1 Europe
4121830	Motylev Alexander	RUS	1 Europe
4152956	Vitiugov Nikita	RUS	1 Europe
4650891	Naiditsch Arkadij	GER	1 Europe
700070	Polgar Judit	HUN	1 Europe
13300881	Sargissian Gabriel	ARM	1 Europe
2905540	Cheparinov Ivan	BUL	1 Europe
2802007	Sutovsky Emil	ISR	1 Europe
1008013	Tiviakov Sergei	NED	1 Europe
14102196	Baklan Vladimir	UKR	1 Europe
4675789	Meier Georg	GER	1 Europe
2020009	Caruana Fabiano	ITA	1 Europe
1304364	Milov Vadim	SUI	1 Europe
4162722	Inarkiev Ernesto	RUS	1 Europe
4119150	Kobalia Mikhail	RUS	1 Europe
4115341	Tregubov Pavel V.	RUS	1 Europe
4158814	Andreikin Dmitry	RUS	1 Europe
4201345	Papaioannou Ioannis	GRE	1 Europe
13401378	Guseinov Gadir	AZE	1 Europe
14102536	Fedorchuk Sergey A.	UKR	1 Europe
1112635	Bartel Mateusz	POL	1 Europe
4189302	Sjugirov Sanan	RUS	1 Europe
1207822	Lupulescu Constantin	ROU	1 Europe
1301837	Pelletier Yannick	SUI	1 Europe
1000063	Nijboer Friso	NED	1 Europe
4128125	Kosteniuk Alexandra	RUS	1 Europe
4114310	Obodchuk Andrei	RUS	1 Europe