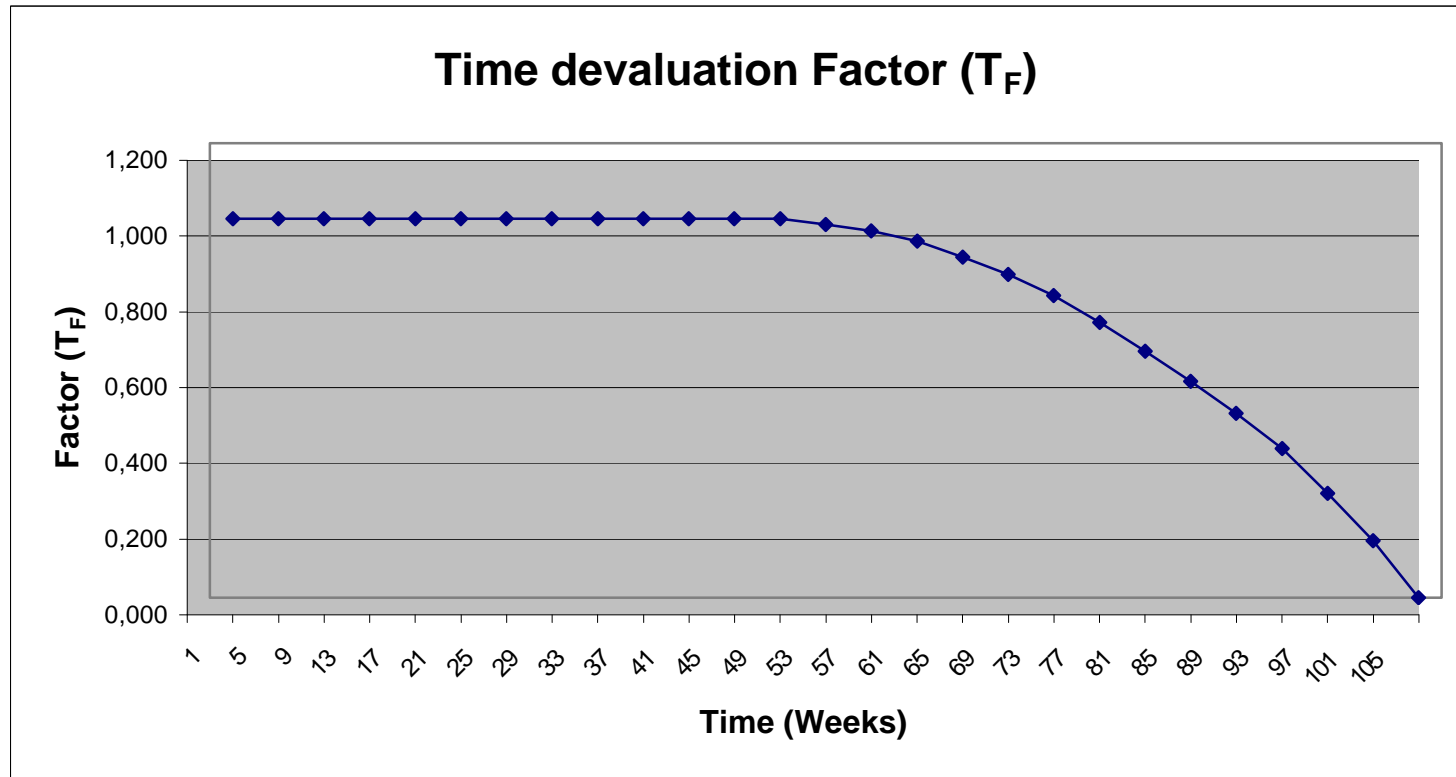


# Idea for reform of WPRL

$$W = P_{PR} * T_F * C_F$$

- W ... points for a pilot in a comp for **w**orld pilots rankinglist
- P<sub>PR</sub> ... **p**oints for **P**ilot only depending of his rank in the comp
- T<sub>F</sub> ... **t**ime devaluation factor (see example graph)



C<sub>F</sub> ... **c**ompetition factor (explained later)

ps.: values in graphs are only for to have an example and to show the basic system. To change factors, curves etc. to find the right balance will be done by simulation !!!

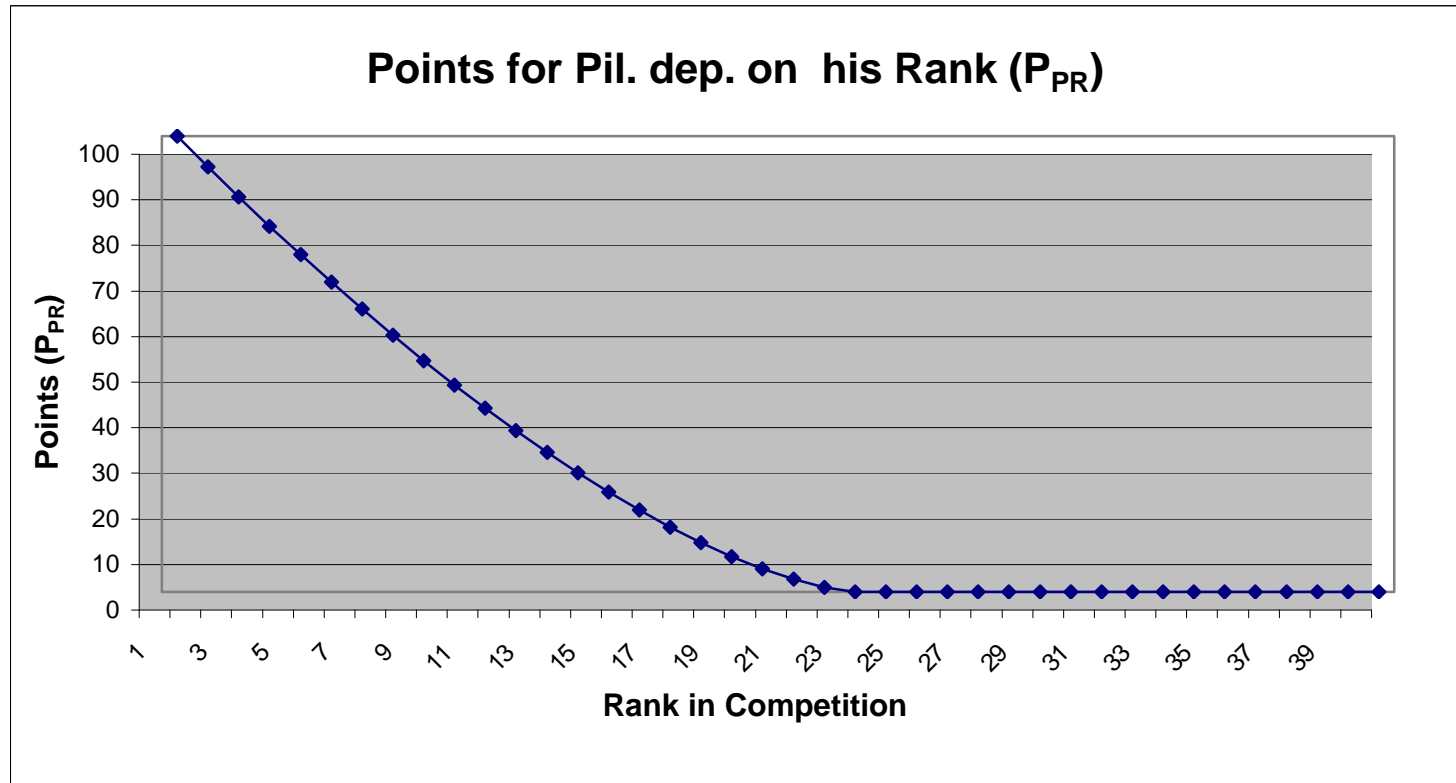
# Idea for reform of WPRL

$$P_{PR} = ((N_{XX} - P_R) / (N_{XX} - 1))^{1,5}$$

This are the basic points for a pilot given in relation of his position in a comp and the number of partitipants

$N_{XX}$  ... **XX%** of the total number of participants in the comp

$P_R$  ... **pilots rank** in the comp



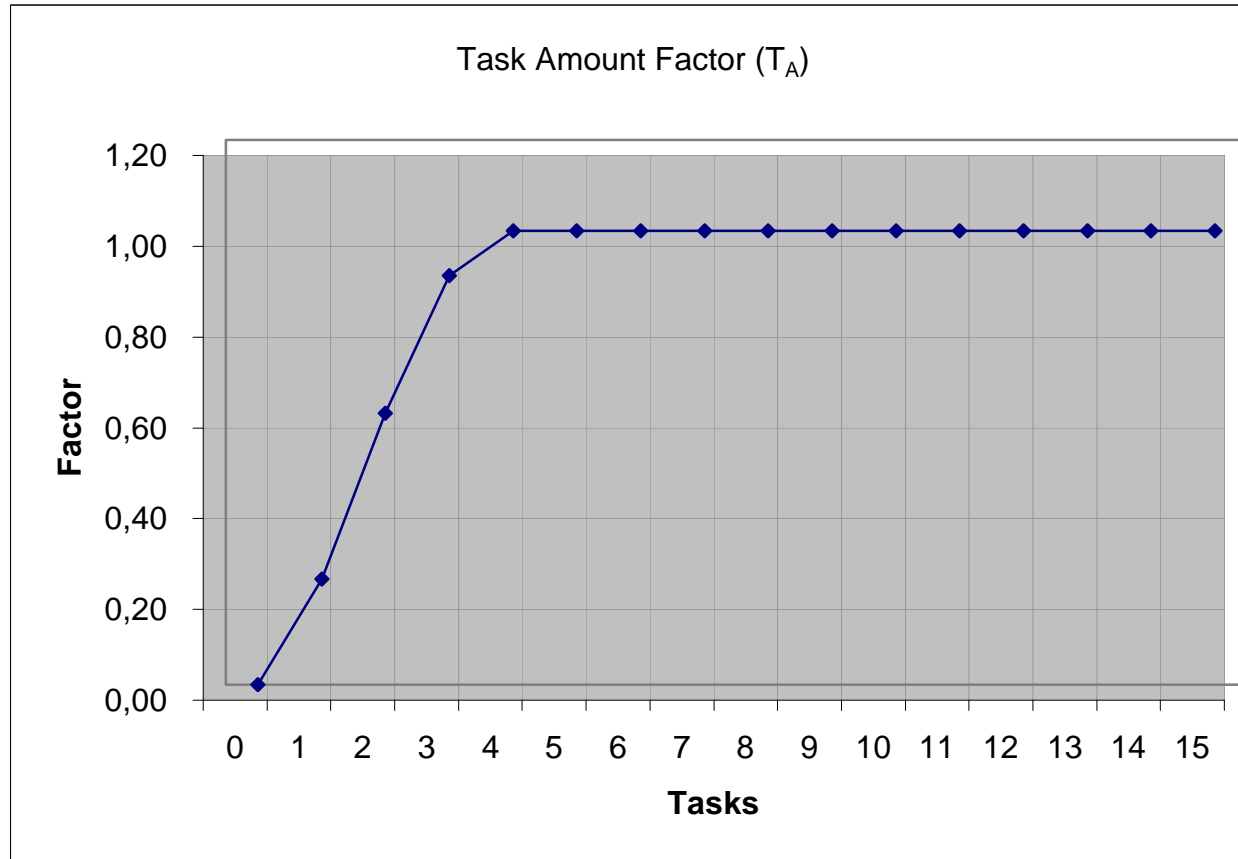
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# Idea for reform of WPRL

$$C_F = T_A * P_Q * C_C$$

explanation how to calculate the competition factor

$T_A$  ... **Task amount devaluation factor** (see example graph)

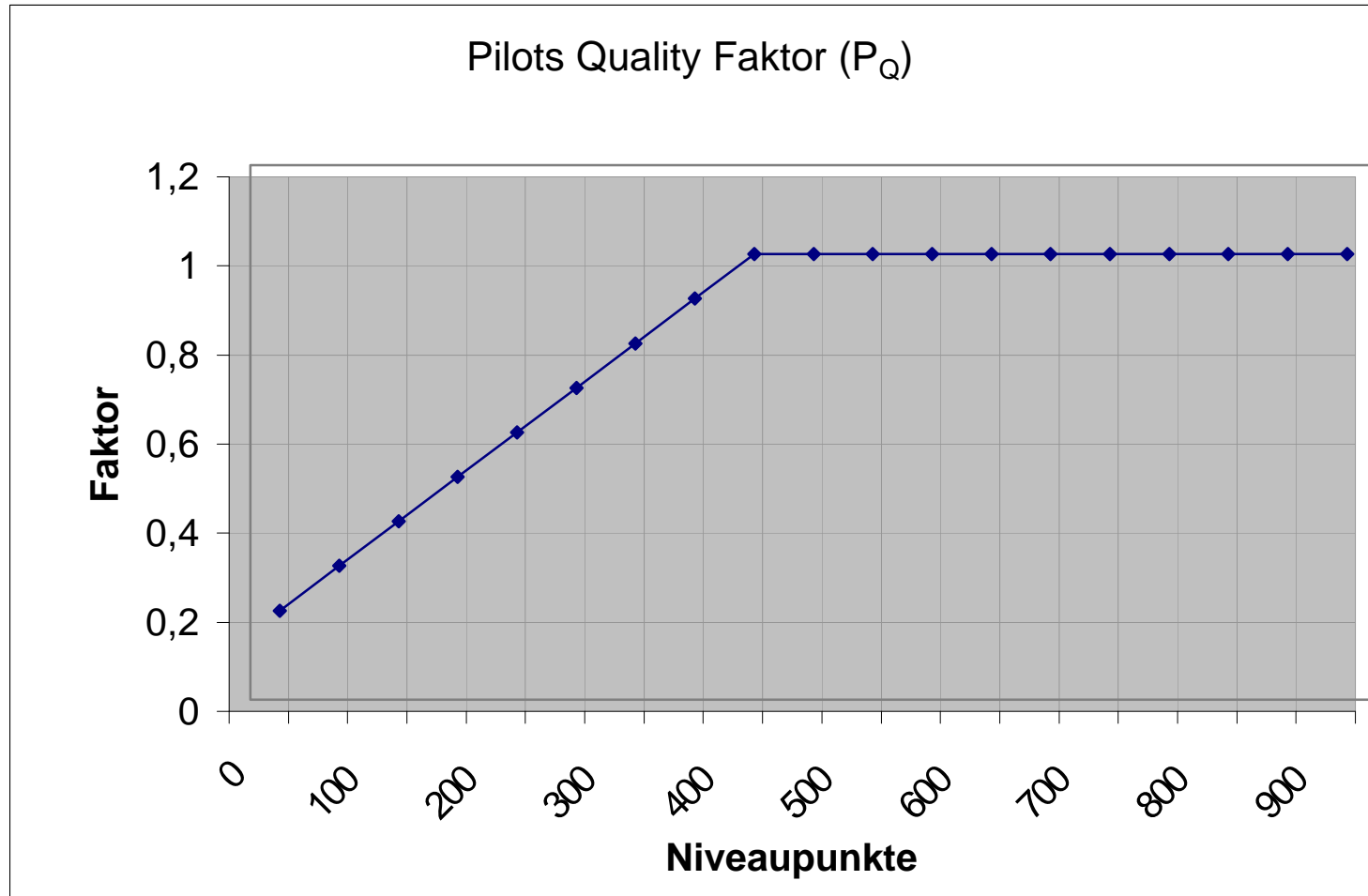


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# Idea for reform of WPRL

$$C_F = T_A * P_Q * C_C$$

$P_Q$  ... factor depending on the pilots quality taking part in the comp

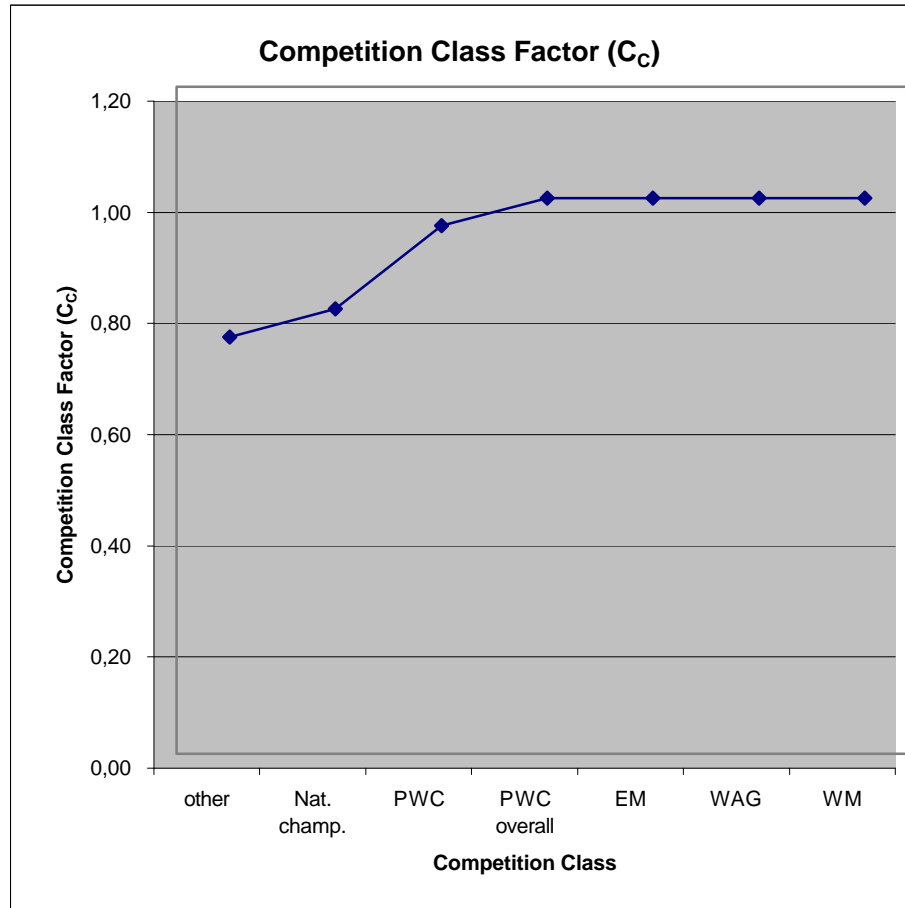


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# Idea for reform of WPRL

$$C_F = T_A * P_Q * C_C$$

$C_C$  ... competition class factor



Competition Class	
Competition Class	Competition Class Factor (C <sub>C</sub> )
other	0,75
Nat. champ.	0,80
PWC	0,95
PWC overall	1,00
EM	1,00
WAG	1,00
WM	1,00

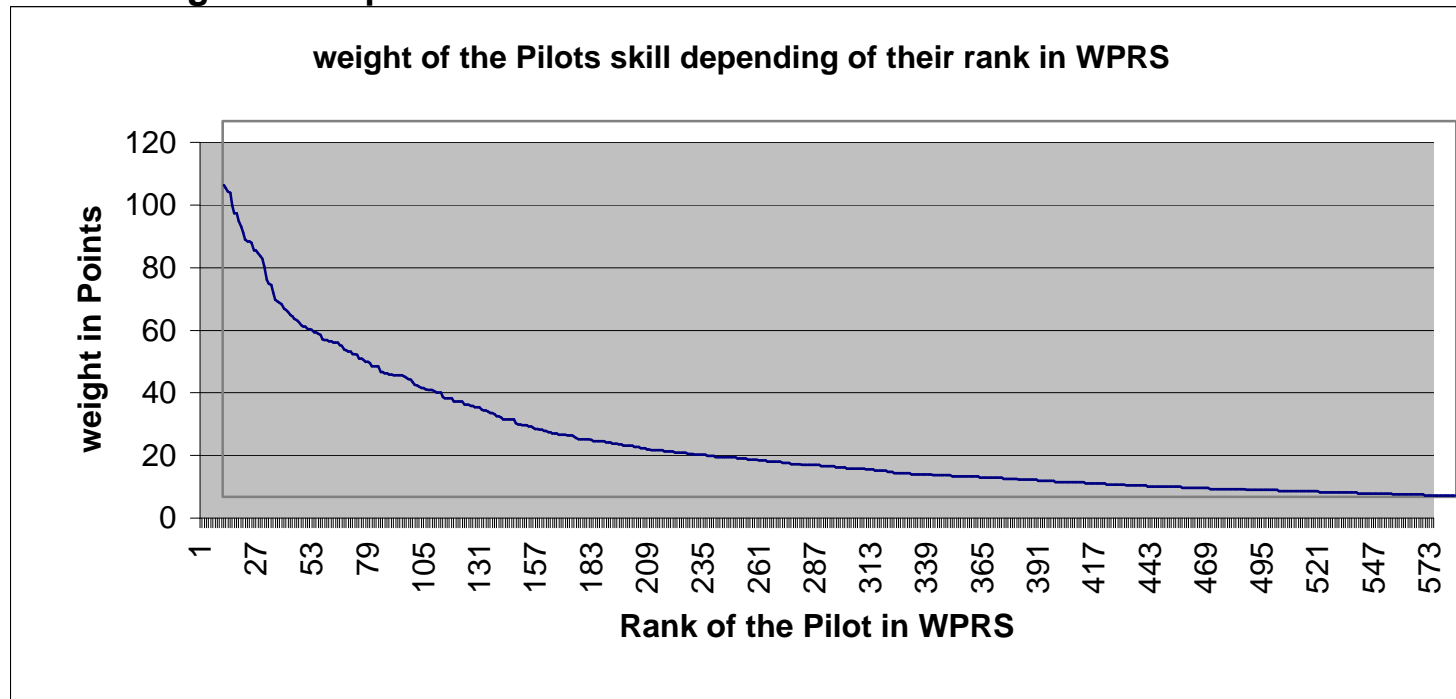
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# Idea for reform of WPRL

WPRS - Pilotsranking : includes the sum of the best X flights out of the period fixed through the time devaluation factor ( $T_F$ )

X ... at the moment it is 4 in the actual WPRS

**Example for the distribution of weight of the pilots in relation to the first one on WPRS**



ps.: values in graphs are only for to have an example and to show the basic system. To change factors, curves etc. to find the right balance will be done by simulation !!!

# Idea for reform of WPRL

WPRS - Nationsranking : includes the sum of the best X Pilots out of the WPRS

X ... Nr. of the top ranked pilots in the WPRS

<b>Rank</b>	<b>Nation</b>	<b>Points</b>
1	Switzerland	1.268
2	France	1.020
3	Slovenia	1.014
4	GB	869
5	Austria	778
6	Spain	678
7	Germany	562
8	Norway	500
9	Japan	498
10	Czech-Republic	493
11	South-Africa	379
12	Italy	369
13	Sweden	354
14	USA	265
15	Slovakia	204
16	Portugal	129
17	Denmark	128
18	Poland	79
19	Hungary	69
20	Argentina	63

ps.: values in graphs are only for to have an example and to show the basic system. To change factors, curves etc. to find the right balance will be done by simulation !!!