

maths Homework

The average number of goals scored and therefore also the average number of goals conceded is 46. If we divide the number of goals scored by 46 we get a measure of the attack strength of team.

Arsenal 64 goals scored by 46 give 1.39 which shows they have scored 39% more goals than average.

We also need two other pieces of information. The average number of goals scored per match by a home team is 1.36 while for an away team it's 1.06. How suppose we want to predict the result of Hull vs Manchester United.

Team	Point	Goals	Attack strength
Man United	87	67	1.46
Liverpool	83	74	1.61
Chelsea	80	65	1.41
Arsenal	69	64	1.39
Everton	60	53	1.15
Aston Villa	59	53	0.85
Tottenham	53	39	0.96
West Ham	51	44	1.24
Mun City	48	42	0.80
Stoke	47	57	0.72
Wigan	45	27	0.89