

POS	PLAYER	Mat(x)	Runs(f)	x*f	1/x	f*(1/x)	X=log(Mat)	X*f	cf	d=x-mean	d^2=(x-mean)^2	d^2*f
	1 KLRahul	14	670	9380	0.07142857143	47.85714286	1.146128036	767.9057839	670	0.6069110682	0.3683410447	246.7885
	2 Shikhar Dhawan	17	618	10506	0.05882352941	36.35294118	1.230448921	760.4174334	1288	3.606911068	13.00980745	8040.061007
	3 David Warner	16	548	8768	0.0625	34.25	1.204119983	659.8577505	1836	2.606911068	6.795985318	3724.199954
	4 Shreyas Iyer	17	519	8823	0.05882352941	30.52941176	1.230448921	638.6029902	2355	3.606911068	13.00980745	6752.090069
	5 Ishan Kishan	14	516	7224	0.07142857143	36.85714286	1.146128036	591.4020664	2871	0.6069110682	0.3683410447	190.0639791
	6 Quinton de Kock	16	503	8048	0.0625	31.4375	1.204119983	605.6723513	3374	2.606911068	6.795985318	3418.380615
	7 Suryakumar Yad	16	480	7680	0.0625	30	1.204119983	577.9775917	3854	2.606911068	6.795985318	3262.072952
	8 Devdutt Padikkal	15	473	7095	0.06666666667	31.53333333	1.176091259	556.2911655	4327	1.606911068	2.582163181	1221.363185
	9 Virat Kohli	15	466	6990	0.06666666667	31.06666667	1.176091259	548.0585267	4793	1.606911068	2.582163181	1203.288042
	10 AB de Villiers	15	454	6810	0.06666666667	30.26666667	1.176091259	533.9454316	5247	1.606911068	2.582163181	1172.302084
	11 Faf du Plessis	13	449	5837	0.07692307692	34.53846154	1.113943352	500.1605562	5696	-0.3930889318	0.1545189083	69.3789898
	12 Shubman Gill	14	440	6160	0.07142857143	31.42857143	1.146128036	504.2963357	6136	0.6069110682	0.3683410447	162.0700597
	13 Manish Pandey	16	425	6800	0.0625	26.5625	1.204119983	511.7509926	6561	2.606911068	6.795985318	2888.29376
	14 Mayank Agarwal	11	424	4664	0.09090909091	38.54545455	1.041392685	441.5504985	6985	-2.393088932	5.726874635	2428.194845
	15 Eoin Morgan	14	418	5852	0.07142857143	29.85714286	1.146128036	479.0851189	7403	0.6069110682	0.3683410447	153.9665567
	16 Sanju Samson	14	375	5250	0.07142857143	26.78571429	1.146128036	429.7980134	7778	0.6069110682	0.3683410447	138.1278918
	17 Ambati Rayudu	12	359	4308	0.08333333333	29.91666667	1.079181246	387.4260673	8137	-1.393088932	1.940696772	696.7101411
	18 Nicholas Pooran	14	353	4942	0.07142857143	25.21428571	1.146128036	404.5831966	8490	0.6069110682	0.3683410447	130.0243888
	19 Nitish Rana	14	352	4928	0.07142857143	25.14285714	1.146128036	403.4370686	8842	0.6069110682	0.3683410447	129.6560478
	20 Marcus Stoinis	17	352	5984	0.05882352941	20.70588235	1.230448921	433.1180203	9194	3.606911068	13.00980745	4579.452224
	21 Jonny Bairstow	11	345	3795	0.09090909091	31.36363636	1.041392685	359.2804764	9539	-2.393088932	5.726874635	197.7711749
	22 Rishabh Pant	14	343	4802	0.07142857143	24.5	1.146128036	393.1219162	9882	0.6069110682	0.3683410447	126.3409783
	23 Rohit Sharma	12	332	3984	0.08333333333	27.66666667	1.079181246	358.2881737	10214	-1.393088932	1.940696772	644.3113282
	24 Jos Buttler	13	328	4264	0.07692307692	25.23076923	1.113943352	365.3734196	10542	-0.3930889318	0.1545189083	50.68220191
	25 Kane Williamson	12	317	3804	0.08333333333	26.41666667	1.079181246	342.100455	10859	-1.393088932	1.940696772	615.2008767
	26 Steve Smith	14	311	4354	0.07142857143	22.21428571	1.146128036	356.4458191	11170	0.6069110682	0.3683410447	114.5540649
	27 Shane Watson	11	299	3289	0.09090909091	27.18181818	1.041392685	311.3764129	11469	-2.393088932	5.726874635	1712.335516
	28 Chris Gayle	7	288	2016	0.1428571429	41.14285714	0.84509804	243.3882355	11757	-6.393088932	40.87158609	11771.01679
	29 Ben Stokes	8	285	2280	0.125	35.625	0.903089987	257.3806463	12042	-5.393088932	29.08540823	8289.341344
	30 Hardik Pandya	14	281	3934	0.07142857143	20.07142857	1.146128036	322.061978	12323	0.6069110682	0.3683410447	103.5038336
	31 Aaron Finch	12	268	3216	0.08333333333	22.33333333	1.079181246	289.2205739	12591	-1.393088932	1.940696772	520.1067348
	32 Kieron Pollard	16	268	4288	0.0625	16.75	1.204119983	322.7041554	12859	2.606911068	6.795985318	1821.324065
	33 Rahul Tewatia	14	255	3570	0.07142857143	18.21428571	1.146128036	292.2626491	13114	0.6069110682	0.3683410447	93.92696641
	34 Ravindra Jadeja	14	232	3248	0.07142857143	16.57142857	1.146128036	265.9017043	13346	0.6069110682	0.3683410447	85.45512238
	35 Rahul Tripathi	11	230	2530	0.09090909091	20.90909091	1.041392685	239.5203176	13576	-2.393088932	5.726874635	1317.181166
	36 Prithvi Shaw	13	228	2964	0.07692307692	17.53846154	1.113943352	253.9790843	13804	-0.3930889318	0.1545189083	55.23031109
	37 Wriddhiman Saha	4	214	856	0.25	53.5	0.6020599913	128.8408381	14018	-9.393088932	88.23011968	18881.24561
	38 Ruturaj Gaikwad	6	204	1224	0.1666666667	34	0.7781512504	158.7428551	14222	-7.393088932	54.65776395	11150.18385
	39 MS Dhoni	14	200	2800	0.07142857143	14.28571429	1.146128036	229.2256071	14422	0.6069110682	0.3683410447	73.66820895
	40 Robin Uthappa	12	196	2352	0.08333333333	16.33333333	1.079181246	211.5195242	14618	-1.393088932	1.940696772	380.3765673
	41 Sam Curran	14	186	2604	0.07142857143	13.28571429	1.146128036	213.1798146	14804	0.6069110682	0.3683410447	68.51143432
	42 Shimron Hetmyer	12	185	2220	0.08333333333	15.41666667	1.079181246	199.6485305	14989	-1.393088932	1.940696772	359.0289028
	43 Dinesh Karthik	14	169	2366	0.07142857143	12.07142857	1.146128036	193.695638	15158	0.6069110682	0.3683410447	62.24963656
	44 Pat Cummins	14	146	2044	0.07142857143	10.42857143	1.146128036	167.3346932	15304	0.6069110682	0.3683410447	53.77779253
	45 Priyam Garg	14	133	1862	0.07142857143	9.5	1.146128036	152.4350287	15437	0.6069110682	0.3683410447	48.98935895
	46 Mandeep Singh	7	130	910	0.1428571429	18.57142857	0.84509804	109.8627452	15567	-6.393088932	40.87158609	5313.306192
	47 Shivam Dube	11	129	1419	0.09090909091	11.72727273	1.041392685	134.3396564	15696	-2.393088932	5.726874635	738.766828
	48 Sunil Narine	10	121	1210	0.1	12.1	1	121	15817	-3.393088932	11.5130525	1393.079352
	49 Andre Russell	10	117	1170	0.1	11.7	1	117	15934	-3.393088932	11.5130525	1347.027142
	50 Axar Patel	15	117	1755	0.06666666667	7.8	1.176091259	137.6026773	16051	1.606911068	2.582163181	302.1130922
	51 Jofra Archer	14	113	1582	0.07142857143	8.071428571	1.146128036	129.512468	16164	0.6069110682	0.3683410447	41.62253806
	52 Ajinkya Rahane	9	113	1017	0.1111111111	12.55555556	0.9542425094	107.8294036	16277	-4.393088932	19.29923036	2180.813031
	53 Washington Sundar	15	111	1665	0.06666666667	7.4	1.176091259	130.5461298	16388	1.606911068	2.582163181	286.6201131
	54 Abdul Samad	12	111	1332	0.08333333333	9.25	1.079181246	119.7891183	16499	-1.393088932	1.940696772	215.4173417
	55 Krunal Pandya	16	109	1744	0.0625	6.8125	1.204119983	131.2490781	16608	2.606911068	6.795985318	740.7623996
	56 Glenn Maxwell	13	108	1404	0.07692307692	8.307692308	1.113943352	120.305882	16716	-0.3930889318	0.1545189083	16.68804209
	57 Saurabh Tiwary	7	103	721	0.1428571429	14.71428571	0.84509804	87.04509812	16819	-6.393088932	40.87158609	4209.773367
	58 Deepak Hooda	7	101	707	0.1428571429	14.42857143	0.84509804	85.35490204	16920	-6.393088932	40.87158609	4128.030195
	59 Vijay Shankar	7	97	679	0.1428571429	13.85714286	0.84509804	81.97450988	17017	-6.393088932	40.87158609	3964.543851
	60 Riyan Parag	12	86	1032	0.08333333333	7.166666667	1.079181246	92.80958716	17103	-1.393088932	1.940696772	166.8999224
	total		17103	229062		1365.862043		19068.58317				126006.2631
	Mean	13.39308893										
	HM	12.52176242										
	GM	13.02945414			Sum/N	1.114926222						
	Q1	4276										
	variance	7.367944774										
	sd	2.714312947										
	MAX(runs)	670										

Mat(x) and Runs(f)

