CRICKET ANALYTICS



AB de Villiers vs Bumrah

Mr.360 against Boom Boom

ABD vs Bumrah – Process



Understanding the importance of Matchups

Getting the required data

Pre-processing the data

Create insightful Visualisations

Conclusion

A must listen, to understand about Matchups:





by Commentator Ian Bishop, Coach Tom Moody, Analyst Freddie Wilde. Courtesy: Spotify





Courtesy: cricmetric.com

A sneak peak:





Jasprit Bumrah

2013 - Present (IPL)

99 Mat, 115 Wks, 7.4 Eco



AB de Villiers

2008 - Present (IPL)

176 Mat, 5056 Runs, 152 SR

Getting the data



Websites like:

cricsheet.org
(ball by ball IPL data)



WHAT IS CRICSHEET?

Cricsheet is <u>Retrosheet</u> for Cricket. We provide ball-by-ball data for Men's and Women's Test Matches, One-day internationals, Twenty20 Internationals, some other international T20s, and various club competitions such as all Indian Premier League seasons, and some Big Bash League, T20 Blast, and Pakistan Super League matches.

At the moment we have ball-by-ball information for 7,930 matches, comprising 669 Test matches, 23 other multi-day matches, 2,145 One-day internationals, 375 other one-day matches, 1,482 T20 internationals, 328 international T20s, 845 Indian Premier League matches, 414 Big Bash League matches, 815 T20 Blast matches, 160 Pakistan Super League matches, 264 Women's Big Bash League matches, 244 Caribbean Premier League matches, and 166 Super Smash matches featuring 85 countries, 64 club teams, and 3 representative XIs going back as far as 2007 (for women), and 2004 (for men).

Pre-processing the data



Levis	65	65	128	1	0	80	8	1	81.25	2 v India
NPoorar	42	42	69	1	0	52	- 4	1	80.76	2 v India
SO Hetm	18	18	31	1	0	20	2	. 0	90	2 v India
RL Chase	18	18	34	1	0	23	0	0	78.26	2 v India
SS Cottre	17	17	23	1	0	18	2	1	94.44	2 v India
JO Holde 13"		13	38	1	1	19	0	0	68.42	2 v India
CH Gayle	- 11	11	49	1	0	24		0	45.83	2 v India
SD Hope	5	5	14	1	0	10	0	0	50	2 v India
CR Brath	0	0	5	1	0	3		0	0	2 v India
KAJRoa	0	0	5	1	0	3	0	0	0	2 v India
O Thoma	0	. 0	4	1	0	1		0	0	2 v India
V Kohli	120	120	179	1	0	125	14	1	96	1 v West In
SSIyer	71	71	101	1	0	68	5	1	104.41	1 v West In
RR Pant	20	20	27	1	0	35	2	. 0	57.14	1 v West In
RG Shari	18	18	75	1	0	34	2	. 0	52.94	1 v West In
RA Jadej 16*		16	24	1	1	16	- 1	0	100	1 v West In
KM Jadh	16			1	0	14	2	0	114.28	1 v West In
Mohamm 3'		3	- 11	1	1	5	. 0	0	60	1 v West In
SDhava	2	2	4	1	0	3	0	0	66.66	1 v West In
BKumar	1	1	6	1	0	2	. 0	0	50	1 v West In
Kuldeep DNB		-	-	0	0	-	-	-	-	1 v West In
KK Ahme DNB		-	-	0	0	-	-		-	1 v West In
CR Brathwaite										1 v India
RL Chase										1 v India
SS Cottrell										1 v India
JO Holder										1 v India
O Thomas										1 v India
KAJRoach										1 v India

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player	country	matches	runs	balls	not_out	average	50s	100s
V Kohli	India	216	10922	11636	0.17	60.68	51	
EJG Morga	England	179	6241	6576	0.14	40.53	38	
RG Sharma	India	172	7981	8838	0.13	53.21	38	
AD Mathe	Sri Lanka	168	5437	6492	0.27	44.57	37	
Mohamm	Pakistan	168	5740	7130	0.08	37.27	34	
MS Dhoni	India	161	5640	6574	0.3	50.36	39	
HM Amla	South Afri	157	7265	8152	0.07	49.76	33	
MJ Guptill	New Zeala	155	5888	6686	0.1	42.36	29	
TM Dilsha	Sri Lanka	155	6296	7234	0.09	44.65	31	
Mushfiqu	Banglades	151	5178	6226	0.16	40.77	33	
LRPL Taylo	New Zeala	145	6428	7692	0.18	54.02	39	
KS Willian	New Zeala	142	6132	7494	0.1	47.91	39	
WU Thara	Sri Lanka	140	4295	5502	0.11	34.64	24	
F du Pless	South Afri	136	5507	6215	0.15	47.47	35	
Tamim Iqt	Banglades	136	5028	6340	0.06	39.28	36	
JE Root	England	135	5856	6702	0.16	51.37	33	
KC Sangak	Sri Lanka	135	6356	7504	0.11	52.97	42	
JP Duminy	South Afri	132	3824	4467	0.22	37.13	21	
LD Chandi	Sri Lanka	132	3599	4855	0.16	32.42	22	
Mahmudu	Banglades	131	3431	4367	0.26	35.37	19	