Cricket Players' Database and Statistics

Faez Ahmed, Kalyanmoy Deb and Abhilash Jindal

August 2011

1 Introduction

This note contains cricket players' database and statistics used for arriving at results of the paper entitled 'Multi-Objective Optimization and Decision Making Approaches to Cricket Team Selection' written by the authors.

2 Player Data

Some statistical data of 129 cricket players considered in this study are tabulated in Tables 1 and 2. The captain list (CL) and the wicket-keeper list (WL) are shown in Table 3.

Table 1: Statistical data of 129 players used in this study. The 'Tag' column presents the rank number of a player in the ranked list (RL) used in the proposed representation scheme.

Tag	**Name**	**Status**	**Price** (USD)	**Tag**	**Name**	**Status**	**Price** (USD)
1	Aiden Blizzard	F	20000	34	Ryan ten Doeschate	F	150000
2	Jonathan Vandiar	F	20000	35	Wayne Parnell	F	160000
3	Nathan Rimmington	F	20000	36	Davy Jacobs	W, F	190000
4	Rilee Rossouw	F	20000	37	Dwayne Bravo	F	200000
5	Robert Frylinck	F	20000	38	Owais Shah	F, *Ba	200000
6	Travis Birt	F	20000	39	Scott Styris	F	200000
7	George Bailey	F	50000	40	Steven Smith	F	200000
8	Johan van der Wath	F	50000	41	Ajit Agarkar		210000
9	Luke Pomersbasch	F	50000	42	Sudeep Tyagi		240000
10	Moises Henriques	F	50000	43	Jaidev Unadkat		250000
11	Roelof van der Merwe	F	50000	44	Paul Collingwood	F	250000
12	Michael Klinger	F	75000	45	Naman Ojha	W	270000
13	Andrew McDonald	F	80000	46	Tim Paine	W, F	270000
14	Michael Lumb	F	80000	47	Manpreet Gony		290000
15	Suraj Randiv	F	80000	48	Parthiv Patel	W	290000
16	Thisara Perera	F	80000	49	Aaron Finch	F	300000
17	Rusty Theron	F	85000	50	Amit Mishra	*Bo	300000
18	Alfonso Thomas	F, *Bo	100000	51	Callum Ferguson	F	300000
19	Ben Hilfenhaus	F	100000	52	JP Duminy	F, *Ba	300000
20	Colin Ingram	F	100000	53	Shaun Tait	F, *Bo	300000
21	Dimitri Mascarenhas	F, *Bo	100000	54	Shikhar Dhawan		300000
22	James Franklin	F, *Ba	100000	55	Brad Haddin	W, F	325000
23	Jerome Taylor	F	100000	56	Ryan Harris	F	325000
24	Matthew Wade	W, F	100000	57	Eoin Morgan	F	350000
25	Nathan McCullum	F, *Bo	100000	58	James Hopes	F	350000
26	Nuwan Kulasekara	F	100000	59	Ashok Dinda		375000
27	Wriddhiman Saha	W	100000	60	Brett Lee	F	400000
28	Clint McKay	F	110000	61	Murali Kartik		400000
29	Faf du Plessis	F	120000	62	Shaun Marsh	F	400000
30	Mohammad Kaif		130000	63	Stuart Broad	F	400000
31	Charl Langeveldt	F, *Bo	140000	64	VVS Laxman		400000
32	Jesse Ryder	F	150000	65	Brad Hodge	F, *Ba	425000
33	Joginder Sharma		150000	66	Michael Hussey	F, *Ba	425000

Table 2: Contiuation of Table 1 showing statistical data of 129 players used in this study. The 'Tag' column presents the rank number of a player in the ranked list (RL) used in the proposed representation scheme.

Tag	**Name**	**Status**	**Price** (USD)	**Tag**	**Name**	**Status**	**Price** (USD)
67	Shakib Al Hasan	F	425000	99	Kieron Pollard	F, *Bo	900000
68	Ishant Sharma		450000	100	M Vijay		900000
69	Brendon McCullum	W, F, *Ba	475000	101	Piyush Chawla	*Bo	900000
70	Manoj Tiwary		475000	102	Sreesanth		900000
71	Morne Morkel	F	475000	103	Zaheer Khan		900000
72	Vinay Kumar		475000	104	Angelo Mathews	F	950000
73	Albie Morkel	F	500000	105	Johan Botha	F, *Bo	950000
74	Graeme Smith	F, *Ba	500000	106	Ravindra Jadeja		950000
75	L Balaji		500000	107	Ross Taylor	F, *Ba	1000000
76	Lasith Malinga	F, *Bo	500000	108	AB de Villiers	W, F	1100000
77	Pragyan Ojha	*Bo	500000	109	Cameron White	F, *Ba	1100000
78	Rahul Dravid		500000	110	Jacques Kallis	F, *Ba	1100000
79	RP Singh	*Bo	500000	111	Muttiah Muralitharan	F, *Bo	1100000
80	Daniel Vettori	C, F, *Bo	550000	112	Dale Steyn	F, *Bo	1200000
81	Dirk Nannes	F, *Bo	650000	113	Harbhajan Singh		1300000
82	Kevin Pietersen	F, *Ba	650000	114	Shane Watson	F, *Ba	1300000
83	Tillakaratne Dilshan	W, F	650000	115	Suresh Raina	*Ba	1300000
84	Cheteshwar Pujara		700000	116	David Hussey	F, *Ba	1400000
85	Doug Bollinger	F	700000	117	Mahela Jayawardene	C, F, *Ba	1500000
86	Kumar Sangakkara	C, W, F, *Ba	700000	118	Saurabh Tiwary		1600000
87	Munaf Patel		700000	119	MS Dhoni	C, W, *Ba	1800000
88	Venugopal Rao		700000	120	Sachin Tendulkar	C, *Ba	1800000
89	David Warner	F	750000	121	Shane Warne	C, F	1800000
90	Abhishek Nayar	F	800000	122	Virat Kohli		1800000
91	Praveen Kumar	F	800000	123	Virender Sehwag	C	1800000
92	Andrew Symonds	F, *Ba	850000	124	Yuvraj Singh	C	1800000
93	Ashish Nehra		850000	125	Irfan Pathan	*Bo	1900000
94	R Ashwin		850000	126	Rohit Sharma	*Ba	2000000
95	S Badrinath	*Ba	850000	127	Robin Uthappa	W	2100000
96	Adam Gilchrist	C, W, F	900000	128	Yusuf Pathan		2100000
97	Daniel Christian	F	900000	129	Gautam Gambhir	C	2400000
98	Dinesh Karthik	W	900000				

Table 3: Captain list (CL) and wicket-keeper list (WL) used in the proposed representation scheme are shown.

CL	Tag	Player	WL	Tag	Player
1	80	Daniel Vettori	1	24	Matthew Wade
2	86	Kumar Sangakkara	2	27	Wriddhiman Saha
3	96	Adam Gilchrist	3	36	Davy Jacobs
4	117	Mahela Jayawardene	4	45	Naman Ojha
5	119	MS Dhoni	5	46	Tim Paine
6	120	Sachin Tendulkar	6	48	Parthiv Patel
7	121	Shane Warne	7	55	Brad Haddin
8	123	Virender Sehwag	8	69	Brendon McCullum
9	124	Yuvraj Singh	9	83	Tillakaratne Dilshan
10	129	Gautam Gambhir	10	86	Kumar Sangakkara
			11	96	Adam Gilchrist
			12	98	Dinesh Karthik
			13	108	AB de Villiers
			14	119	MS Dhoni
			15	127	Robin Uthappa