SPORT RATING SYSTEMS

Al Honours Programme 2014

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- 18 teams
- two Round Robins (I game at home, I away)

STAND EREDIVISIE 2013/2014									
Nr.	Club	GW	w	G	v	Pnt.	GD	V-T	
1	Ajax	34	20	11	3	71	41	69-28	
2	Feyenoord	34	20	7	7	67	36	76-40	
3	FC Twente	34	17	12	5	63	35	72-37	
4	PSV	34	18	5	11	59	15	60-45	
5	SC Heerenveen	34	16	9	9	57	21	72-51	
6	Vitesse	34	15	10	9	55	16	65-49	
7	FC Groningen	34	14	9	11	51	4	57-53	
8	AZ	34	13	8	13	47	4	54-50	
9	ADO Den Haag	34	12	7	15	43	-19	45-64	
10	FC Utrecht	34	11	8	15	41	-19	46-65	
11	PEC Zwolle	34	9	13	12	40	-2	47-49	
12	SC Cambuur	34	10	9	15	39	-10	40-50	
13	Go Ahead Eagles	34	10	8	16	38	-24	45-69	
14	Heracles Almelo	34	10	7	17	37	-14	45-59	
15	NAC Breda	34	8	11	15	35	-11	43-54	
16	RKC Waalwijk	34	7	11	16	32	-20	44-64	
17	NEC	34	5	15	14	30	-28	54-82	
18	Roda JC Kerkrade	34	7	8	19	29	-25	44-69	

WHAT IF SEASON ENDED NOW?

STAND EREDIVISIE

Nr.	Club	GW	w	G	v	Pnt.	GD	V-T
1	PSV	3	3	0	0	9	9	12-3
2	PEC Zwolle	3	3	0	0	9	4	6-2
3	Ajax	3	2	0	1	6	3	8-5
4	FC Groningen	3	2	0	1	6	0	6-6
5	FC Utrecht	3	2	0	1	6	0	4-4
6	SC Cambuur	3	1	2	0	5	1	4-3
7	Excelsior	3	1	1	1	4	-1	4-5
8	ADO Den Haag	3	1	1	1	4	2	5-3
9	SC Heerenveen	3	1	1	1	4	1	4-3
10	FC Dordrecht	3	1	1	1	4	0	3-3
11	Feyenoord	3	1	1	1	4	0	3-3
12	FC Twente	3	0	3	0	3	0	4-4
13	Willem II	3	1	0	2	3	0	5-5
14	AZ	3	1	0	2	3	-2	4-6
15	NAC Breda	3	0	2	1	2	-5	3-8
16	Go Ahead Eagles	3	0	1	2	1	-2	4-6
17	Vitesse	3	0	1	2	1	-4	4-8
18	Heracles Almelo	3	0	0	3	0	-6	1-7



- ~120 teams
- 12-14 games per season

SPORT RATING SYSTEMS

- analyze the results of sports competitions to provide objective ratings for each team.
- in some sports, the results tell us more than winner / loser

RESEARCH OBJECTIVES

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- Lunderstand the mathematics and rationale behind different sport rating systems such as
 - power rankings (used in Ultimate Frisbee)
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2.visualize the rating systems with meaningful graphics

APPROACH



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- use graphical libraries such as D3.js in order to come up with instructive interactive graphs to illustrate how the rating has been computed.
- write a report describing the design choices and the findings.



http://thepowerrank.com/visual/NCAA_Tournament_Predictions