SPORT RATING SYSTEMS

AI Honours Programme

Supervisor: Christian Schaffner, ILLC

- 18 teams

- two Round Robins (1 game at home, 1 away)

Reguliere competitie

	Club	Wed.	w	g	v	p	v - t
1	Ajax +	34	22	10	2	76	83-31
2	PSV +++	34	22	3	9	69	103-43
3	Feyenoord ***	34	21	6	7	69	64-38
4	Vitesse ***	34	19	7	8	64	68-42
5	FC Utrecht *	34	19	6	9	63	55-41
6	FC Twente *	34	17	11	6	62	60-33
7	FC Groningen *	34	12	7	15	43	36-53
8	SC Heerenveen *	34	11	9	14	42	50-63
9	ADO Den Haag	34	9	13	12	40	49-63
10	AZ	34	10	9	15	39	56-54
11	PEC Zwolle	34	10	9	15	39	42-55
12	Heracles Almelo	34	9	11	14	38	58-71
13	NAC Breda	34	10	8	16	38	40-56
14	RKC Waalwijk	34	9	10	15	37	39-48
15	NEC	34	10	7	17	37	44-66
16	Roda JC Kerkrade #	34	7	12	15	33	51-69
17	VVV Venlo #	34	6	10	18	28	33-62
18	Willem II --	34	5	8	21	23	33-76

WHAT IF SEASON ENDED NOW?

Reguliere competitie		Wed.	w	g	v	p	v - t
1	PEC Zwolle	5	4	1	0	13	13-4
2	PSV	5	3	2	0	11	12-3
3	FC Twente	5	2	2	1	8	11-3
4	Ajax	5	2	2	1	8	11-8
5	SC Heerenveen	5	2	2	1	8	12-10
6	FC Groningen	5	2	2	1	8	11-9
7	Go Ahead Eagles	5	2	2	1	8	10-9
8	Vitesse	5	2	2	1	8	8-7
9	Heracles Almelo	5	2	1	2	7	8-9
10	Roda JC Kerkrade	5	2	1	2	7	7-8
11	AZ	5	2	1	2	7	8-10
12	Feyenoord	5	2	0	3	6	10-9
13	SC Cambuur	5	1	2	2	5	4-5
14	RKC Waalwijk	5	1	2	2	5	8-10
15	FC Utrecht	5	1	2	2	5	4-10
16	ADO Den Haag	5	1	0	4	3	5-11
17	NAC Breda	5	0	2	3	2	3-8
18	NEC	5	0	2	3	2	5-17

- ~120 teams
- 12-14 games **per season**

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- analyze the results of sports competitions to provide objective ratings for each team.

- in some sports, the results tell us more than winner / loser

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3. **visualize** the rating systems with meaningful graphics

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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.