Formula 1 World Champions

001	4 Michael Schumacher Ferrari		David Coulthard McLaren
002	Michael Schumacher Ferrari		Rubens Barrichello Ferrari
003	Michael Schumacher Ferrari		Kimi Rikknen <i>McLaren</i>
004	Michael Schumacher Ferrari		Rubens Barrichello <i>Ferrari</i>
005	Pernando Alonso Renault		Kimi Rikknen <i>McLaren</i>
006	Fernando Alonso Renault	$\bullet \circ \bullet \boxtimes \boxtimes \bigcirc \bigcirc \bigcirc \bigcirc \boxtimes \boxtimes \boxtimes \boxtimes \circ \circ \boxtimes \boxtimes \bigcirc \bullet \circ$	Michael Schumacher Ferrari
007	1 Kimi Rikknen Ferrari		Lewis Hamilton <i>McLaren</i>
008	7 Lewis Hamilton McLaren		Felipe Massa <i>Ferrari</i>
009	Jenson Button Brawn	◎ ◎∞ • ◎ ● ∞ 0 0 0 0 0 ∞ 0 ∞	Sebastian Vettel Red Bull
010	Sebastian Vettel Red Bull		Fernando Alonso <i>Ferrari</i>
011	Sebastian Vettel Red Bull		Jenson Button <i>McLaren</i>
012	Sebastian Vettel Red Bull		Fernando Alonso <i>Ferrari</i>
013	Sebastian Vettel Red Bull		Fernando Alonso <i>Ferrari</i>
014	Lewis Hamilton Mercedes		Nico Rosberg <i>Mercedes</i>
015	Lewis Hamilton Mercedes		Nico Rosberg <i>Mercedes</i>
016	Nico Rosberg Mercedes	$\bullet \bullet \bigcirc \bigcirc \bigcirc \boxtimes \boxtimes \bigcirc \boxtimes \boxtimes \boxtimes \bigcirc \bigcirc \bigcirc \bigcirc \boxtimes \boxtimes \boxtimes \boxtimes \boxtimes $	Lewis Hamilton <i>Mercedes</i>
017	Lewis Hamilton Mercedes		Sebastian Vettel <i>Ferrari</i>
018	Lewis Hamilton Mercedes		Sebastian Vettel Ferrari
019	Lewis Hamilton Mercedes		Valtteri Bottas <i>Mercedes</i>
020	Lewis Hamilton Mercedes		Valtteri Bottas <i>Mercedes</i>

Data notes

Multiple P1 entries for some races

These races have more than one entry in results.csv for pole-sitter (grid = 1):

	raceId	polesitterId
1	717	374
2	717	373
3	780	479
4	785	608
5	791	608
6	792	642
7	792	427
8	814	633
9	815	697
10	824	475
11	828	786

The reasons are kind of wild. See for example:

- Race ID 792: https://en.wikipedia.org/wiki/1955_Argentine_Grand_Prix
- Race ID 717: https://en.wikipedia.org/wiki/1964_United_States_Grand_Prix

Pole position based on starting grid

The dataset does not contain qualy times for over half of all the 1000+ races. I am using starting grid position P1 instead.

Credit

Inspired by https://github.com/gkaramanis/tidytuesday/tree/master/2020/2020-week15.