

sex	age	Juvenile Crimes	# Prior Crimes	Judge A	Judge B	Recidivated	Score
M	43	0	3	No	No	0	2
M	24	3	3	Yes	No	0	5
M	42	0	0	Yes	No	0	4
F	28	0	1	Yes	Yes	0	9
M	48	0	1	No	No	0	1
M	27	0	0	No	No	0	1
M	36	0	0	No	No	0	1
F	33	0	0	No	No	0	1
M	45	0	1	No	No	0	1
M	38	0	0	Yes	No	0	5
F	24	0	0	No	No	0	2
M	35	0	1	Yes	No	0	4
M	45	0	3	No	No	0	1
F	24	0	0	Yes	No	0	5
M	24	0	1	No	No	0	3
M	39	0	5	No	No	0	3
F	69	0	2	No	No	0	1
M	37	0	1	Yes	No	0	5
M	45	0	2	No	No	0	1
F	40	0	0	No	No	0	1
M	47	0	0	Yes	No	0	5
M	45	0	11	No	No	0	3
M	50	0	13	No	No	1	1
M	31	0	4	Yes	Yes	1	8
M	22	1	3	Yes	Yes	1	6
M	39	0	1	No	No	1	2
M	26	1	6	Yes	Yes	1	10
M	38	0	8	Yes	Yes	1	6
M	33	0	3	Yes	Yes	1	6
M	22	0	0	No	No	1	3
M	30	2	11	Yes	Yes	1	9
F	29	0	2	Yes	Yes	1	7
M	28	0	0	No	No	1	2
M	38	0	3	Yes	Yes	1	9
M	24	0	3	Yes	Yes	1	6
M	23	0	0	No	No	1	3
M	28	0	1	Yes	No	1	4
M	54	0	2	Yes	No	1	4

Data Source: Random sample from Broward County, Florida records from 2013 and 2014, based on data acquisition and analysis by ProPublica

Names: _____

1. Which judge (Judge A or Judge B) was a better predictor of whether a defendant recidivated? Explain your reasoning.

2. Write a list of rules to predict whether a defendant recidivated.

Example:

If forecast = "Rain" and temperature < 50 then predict game_canceled = "Yes"

If forecast = "Thunderstorm" then predict game_canceled = "Yes"

Otherwise predict game_canceled = "No"

3. (question to be discussed in class)