

Problem Set 2

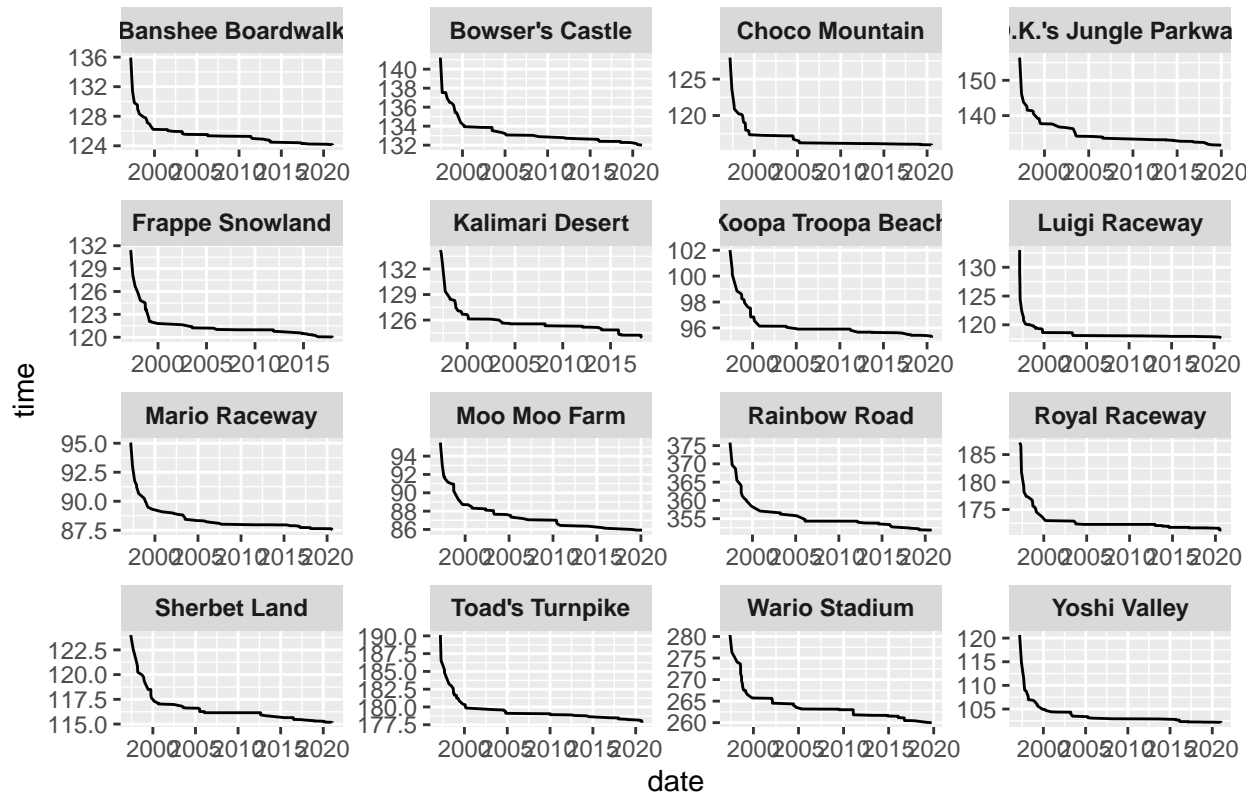
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Exercise 1

Plot 1

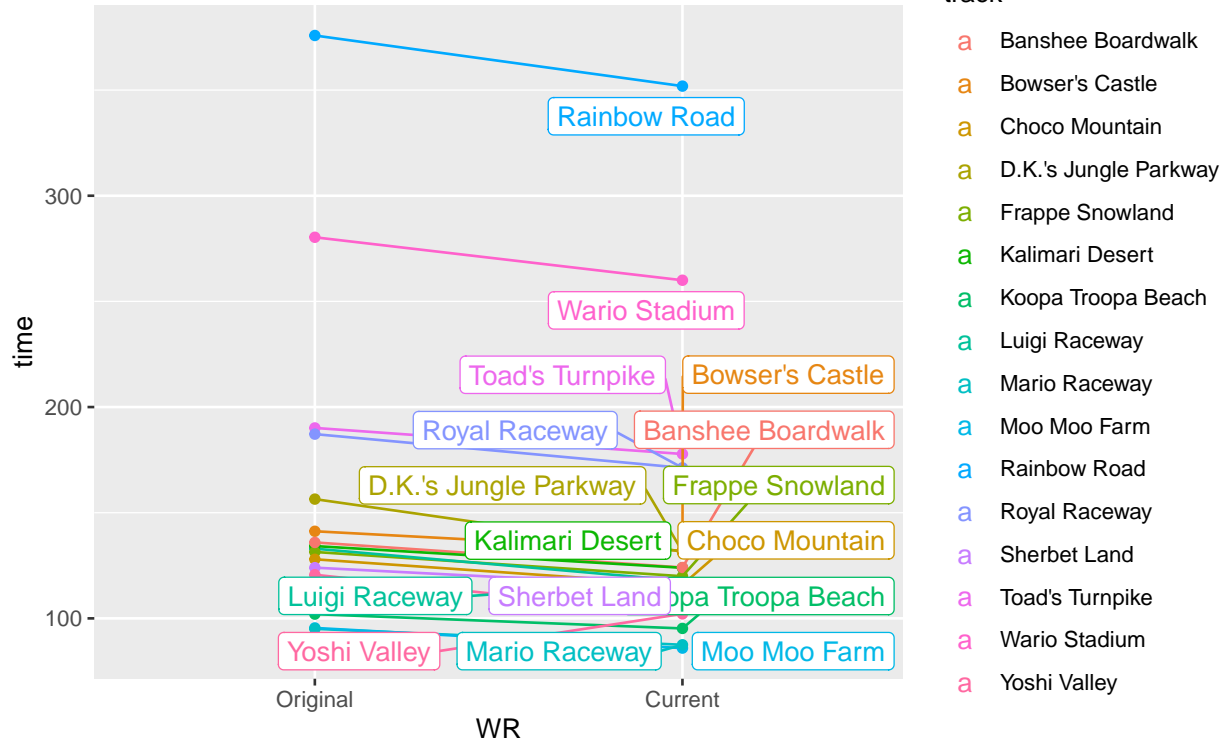
How the three lap, with no shortcut world record develop over time



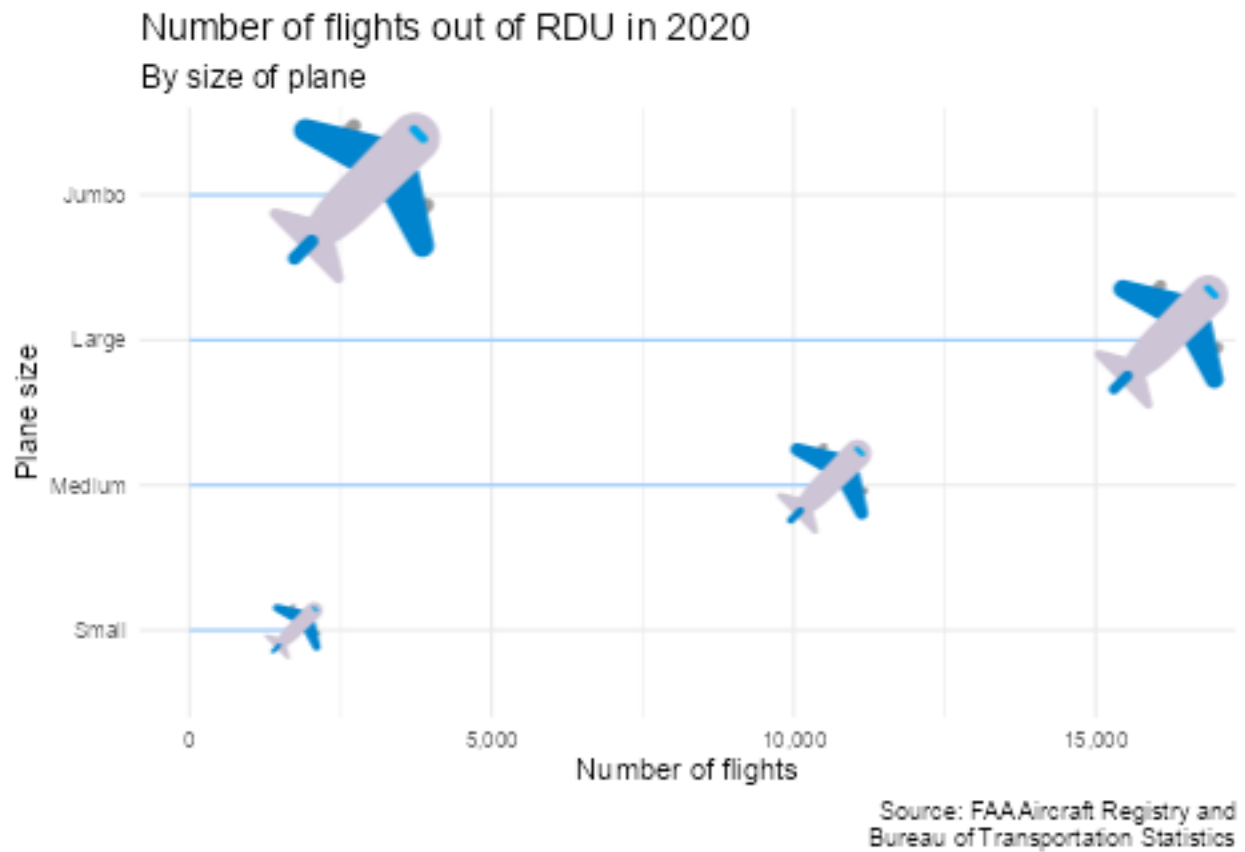
Plot 2

Comparing the Original and Current WR for three lap and no shortcut races

All lines are relatively parallel.



Exercise 2



Number of rows in `rdu_flights_planes` are: 32533
Number of columns in `rdu_flights_planes` are: 27

Exercise 4

I aim for High Distinction level in this exercise.

We have the data from the question as below:

$D = \{4, 4, -3, 5, -1, 5, 6, 5, 6, 2\}$