

Guided Capstone - Step Six

Using a dataset on Ski Resort facilities across the United States, we have designed a model that accurately predicted what a typical Ski pass ticket price would be. Using our model, we find that Big Mountain could significantly increase their bottom line by implementing more in the areas of adding more vertical drop, some runs, and chairs.

Results

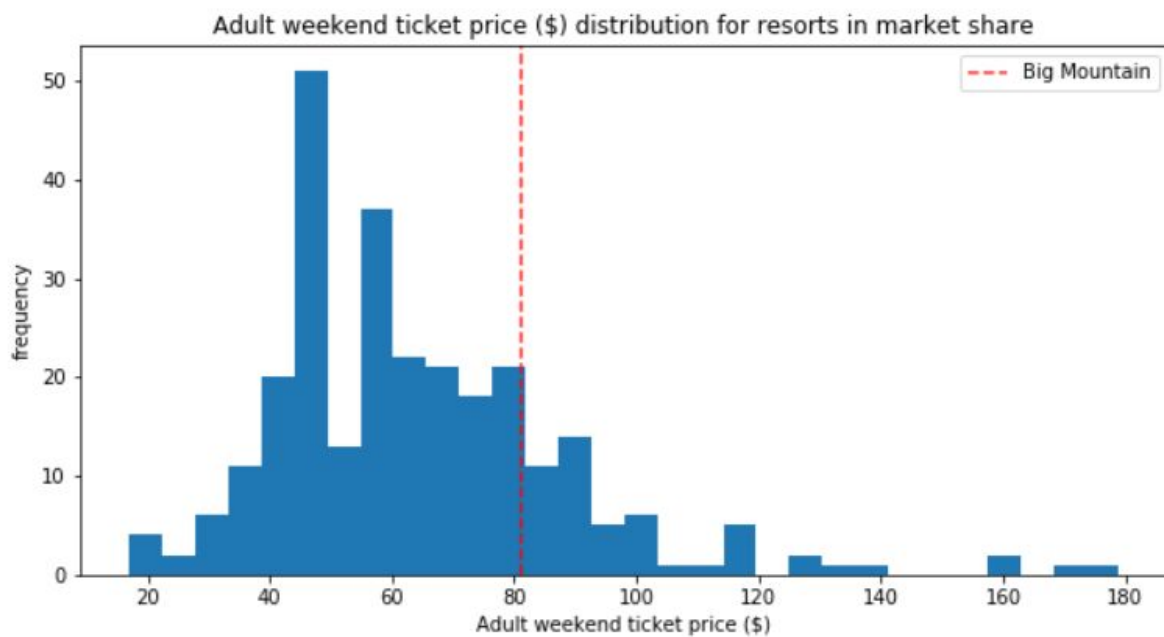


Figure 1. Adult weekend ticket price nationally

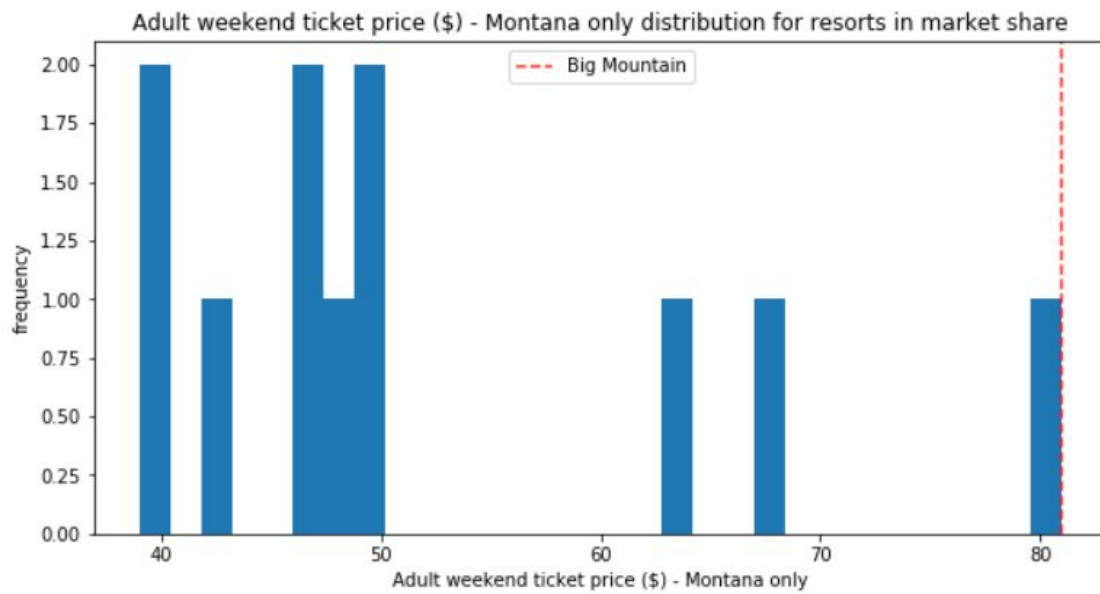


Figure 2. Adult weekend ticket price in Montana

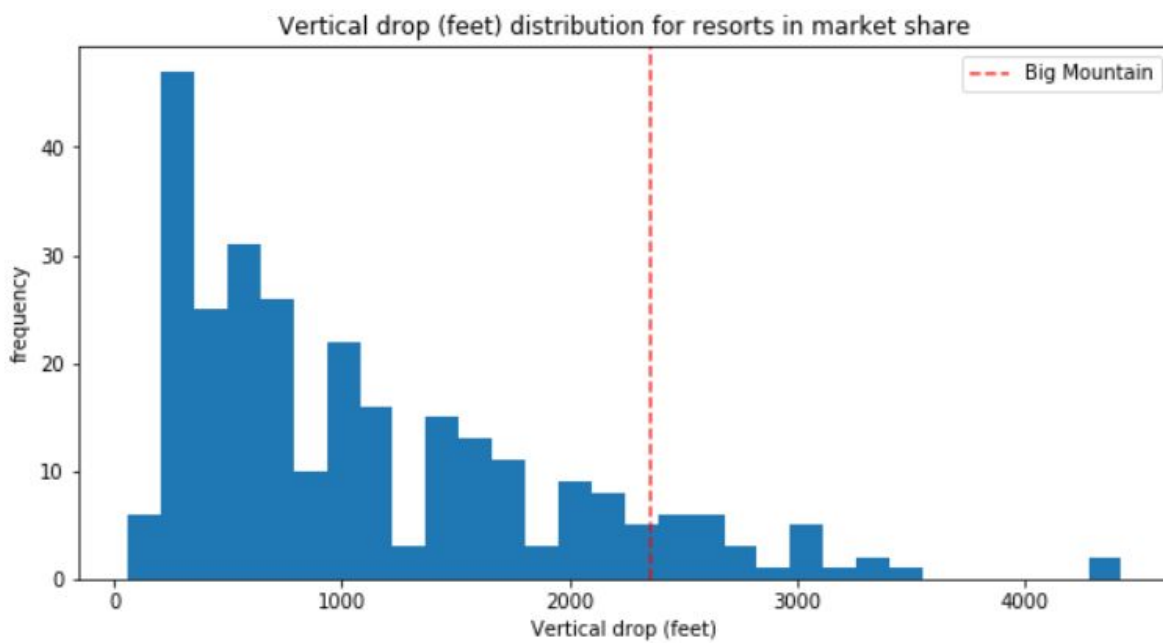


Figure 3. Vertical drop

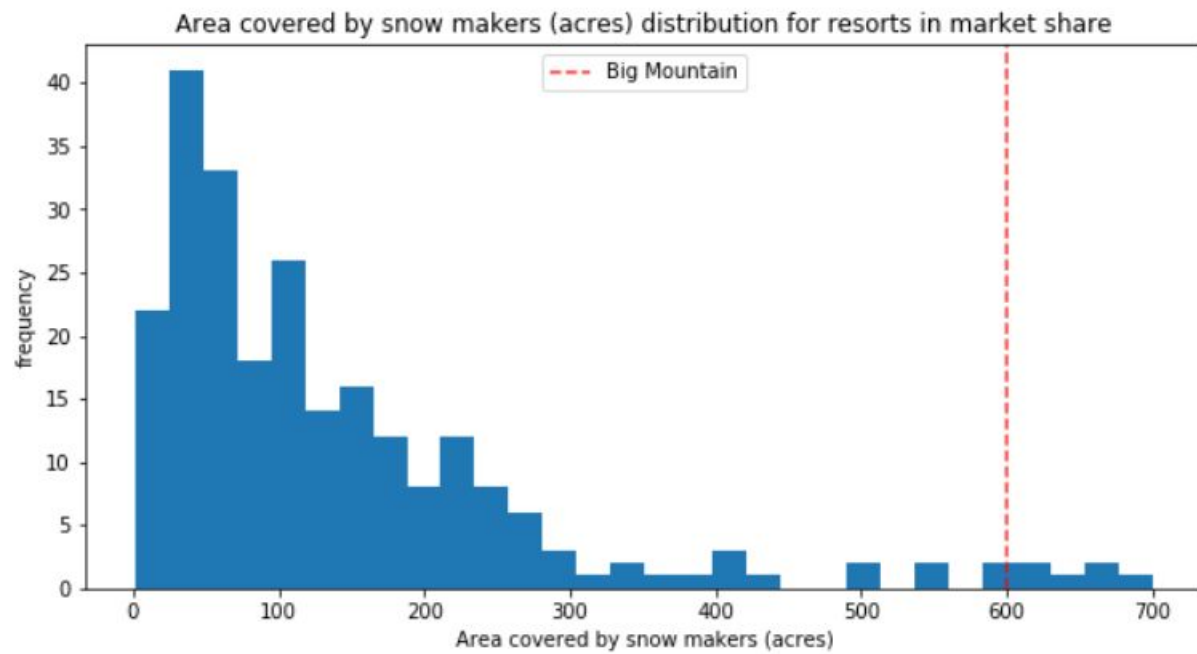


Figure 4. Area covered by snow makers

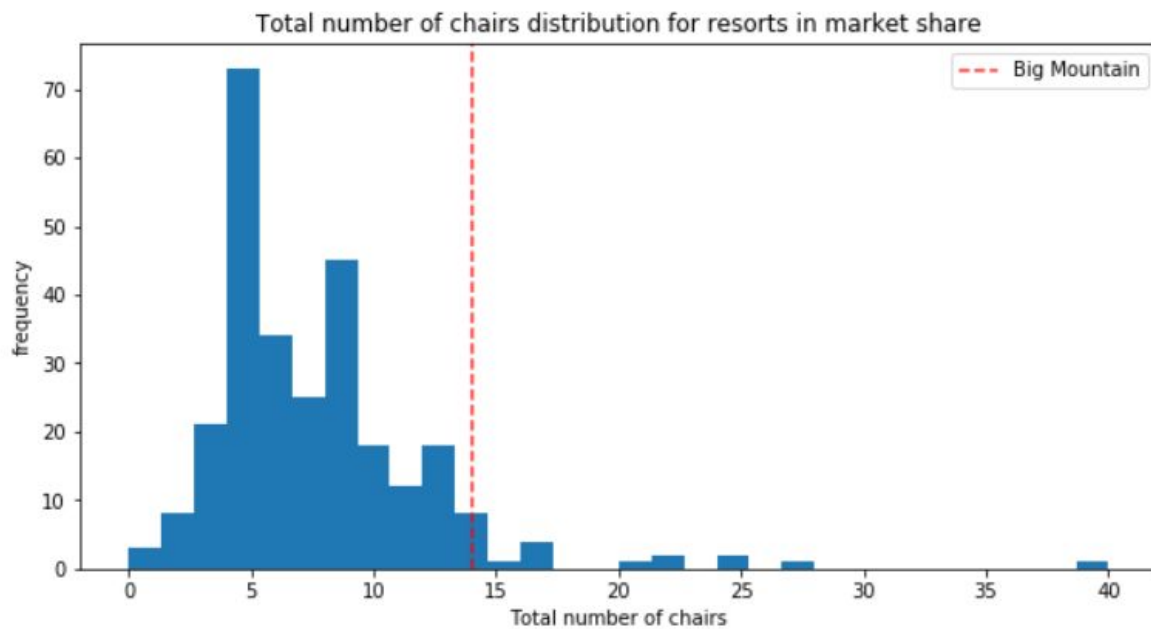


Figure 5. Total number of chairs

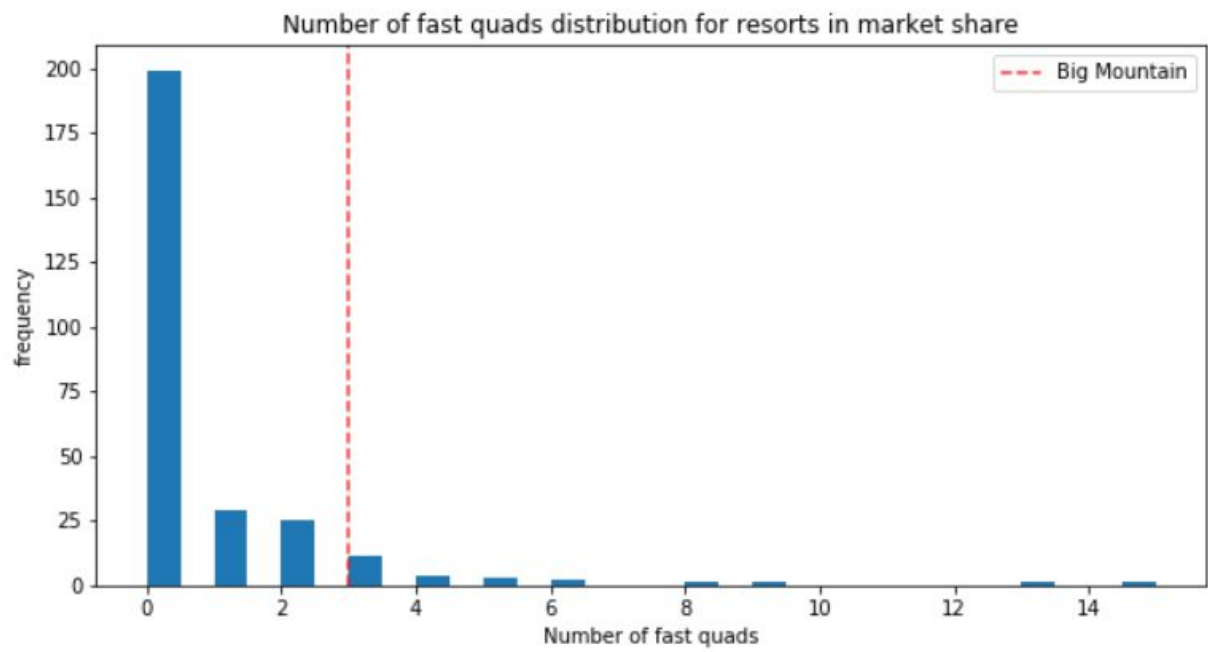


Figure 6. Number of fast quads

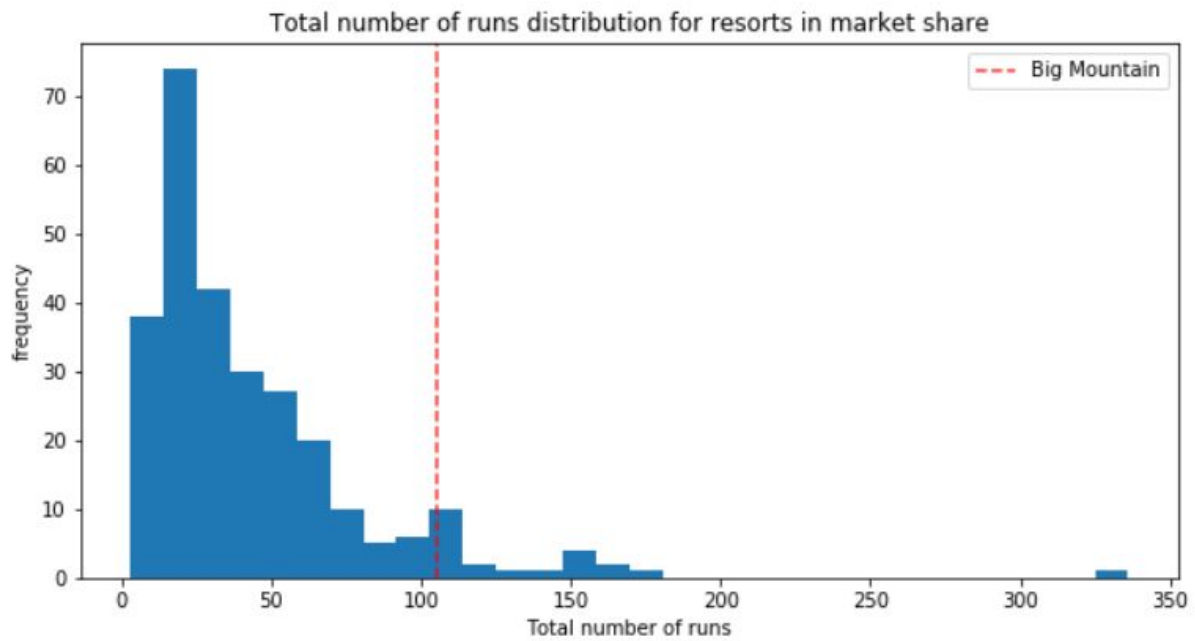


Figure 7. Total number of runs

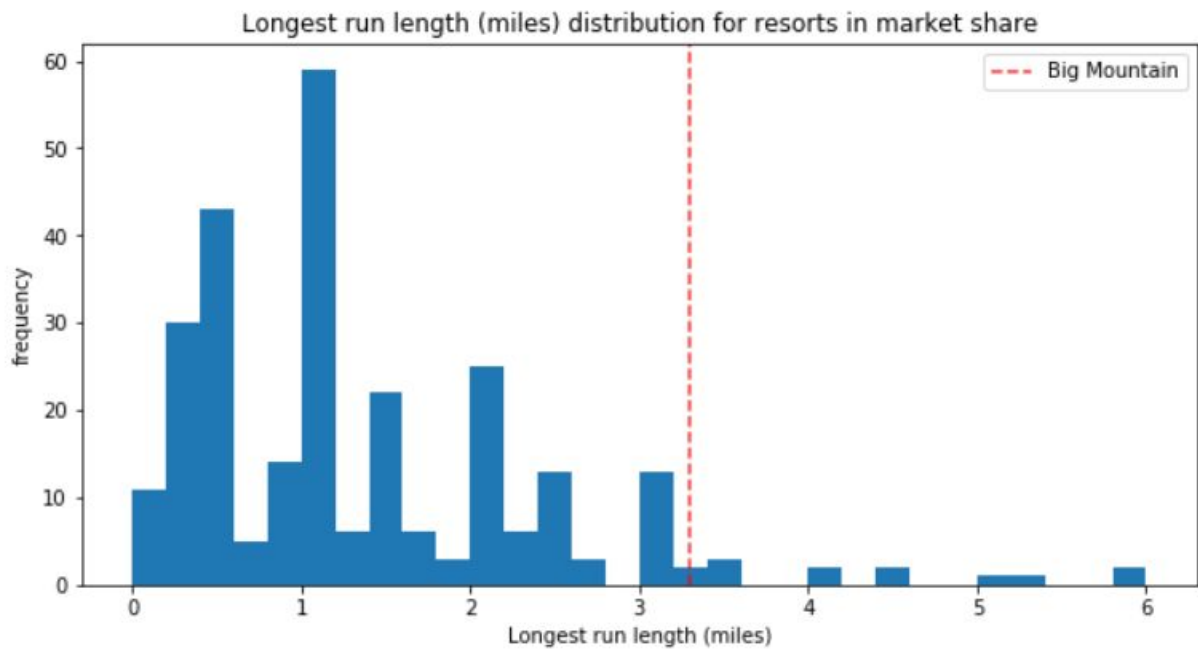


Figure 8. Longest run length

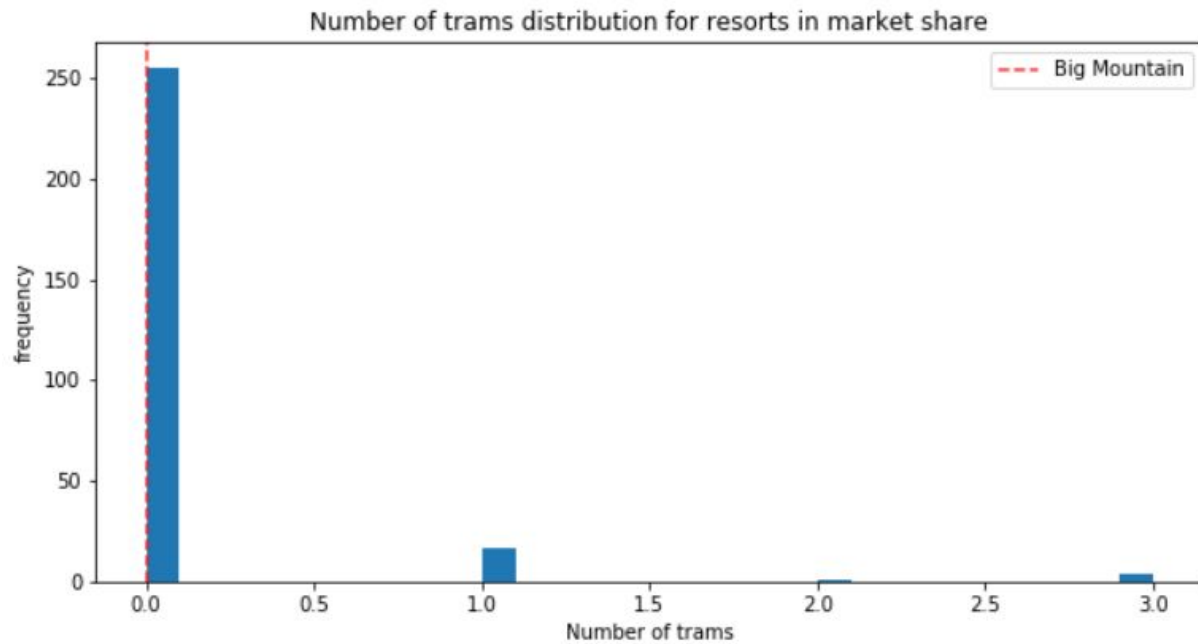


Figure 9. Number of trams

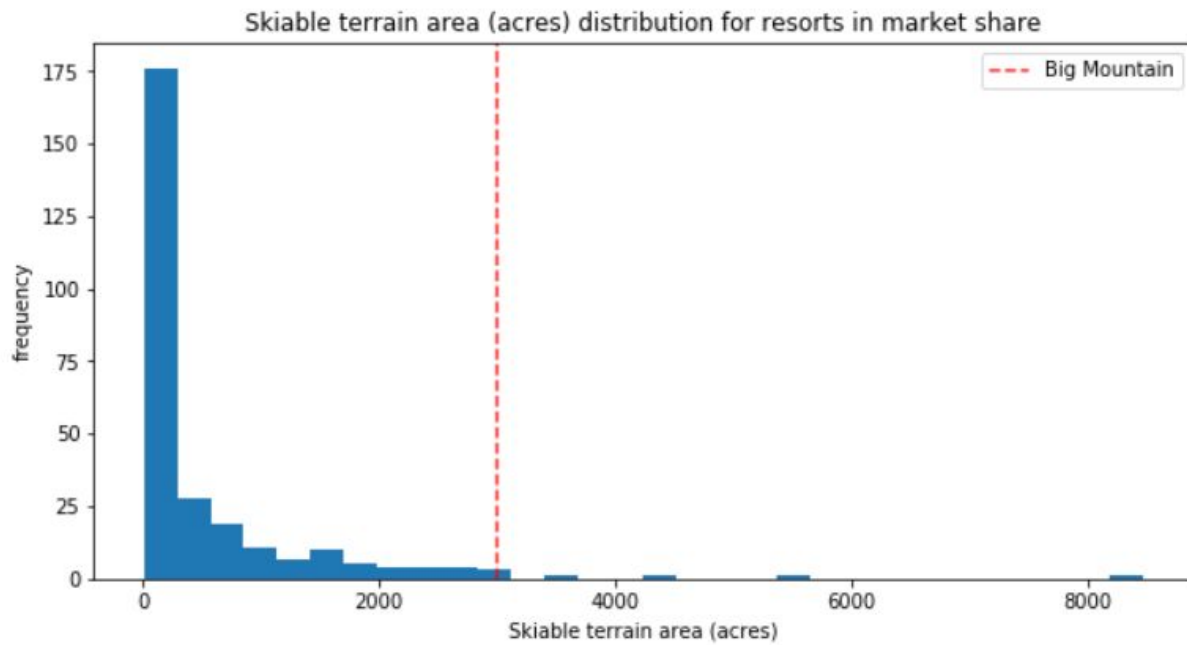


Figure 10. Skiable terrain area

What you need to know is these are the opportunities.

we designed and trained a model and got some results and this is what you need to know about those results and what to do with them

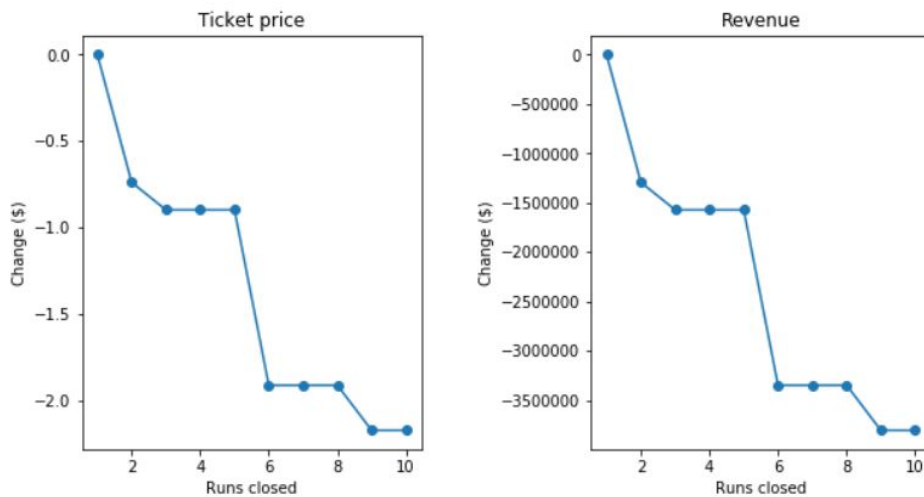


Figure ?.

“This baby will do 0–60 in 3 seconds, 50 miles to the gallon, and has lane-change assist technology. This is what lane-change assist technology does, and this is why you want it...”