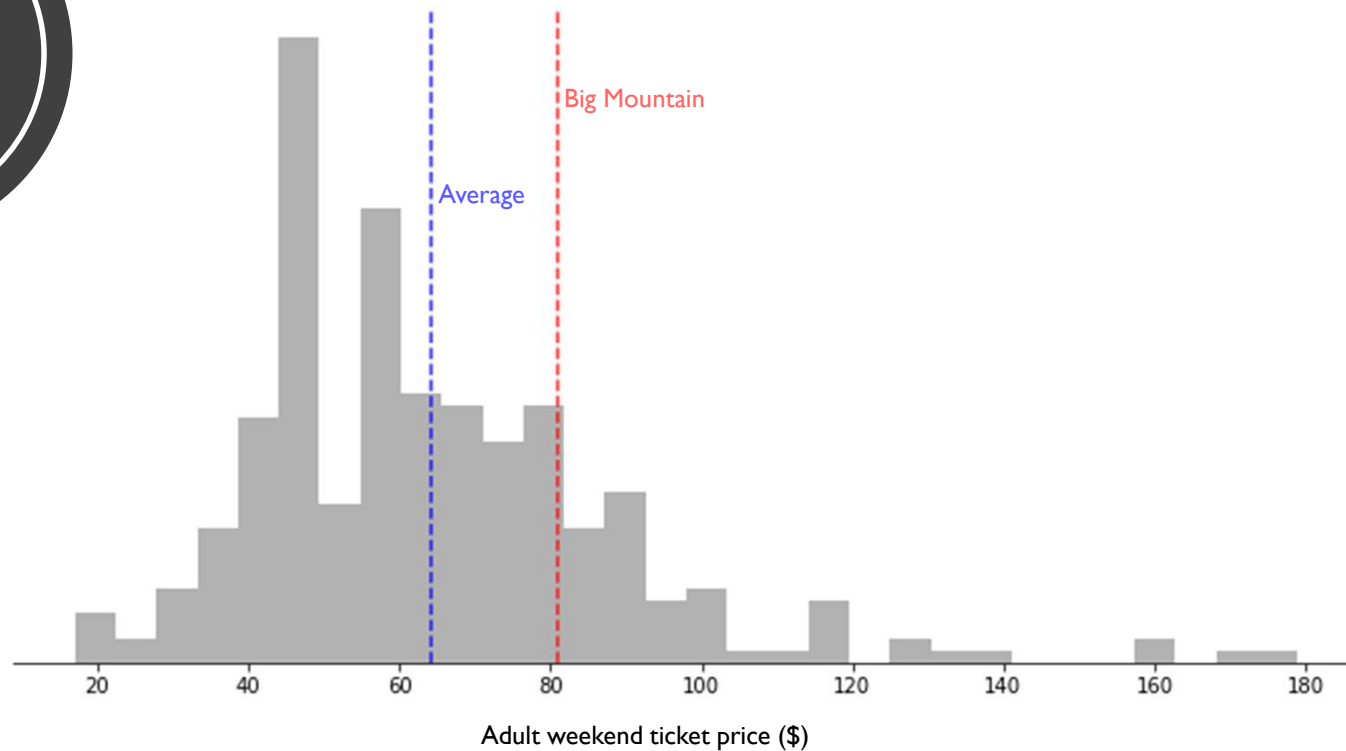


BIG MOUNTAIN: TICKET PRICING AND FACILITIES

Sahar Manavi – January 2021

CURRENTLY WE
SET **OUR TICKET**
PRICES TO BE
SLIGHTLY ABOVE
THE **MARKET**
AVERAGE.

Ticket price distributions for resorts in market share



Where Big Mountain ranks:



Skiable terrain area: **98th** percentile



Snow making area: **97th** percentile



Longest run: **96th** percentile



Number of lifts: **94th** percentile



Number of fast quad lifts: **93rd** percentile



Vertical drop: **90th** percentile

HOWEVER,
WE ARE
MUCH MORE
THAN
“SLIGHTLY”
ABOVE
AVERAGE

HOW CAN WE BETTER LEVERAGE OUR TOP TIER RESORT?

3 options based on what we would like to do with our facilities:

Decrease

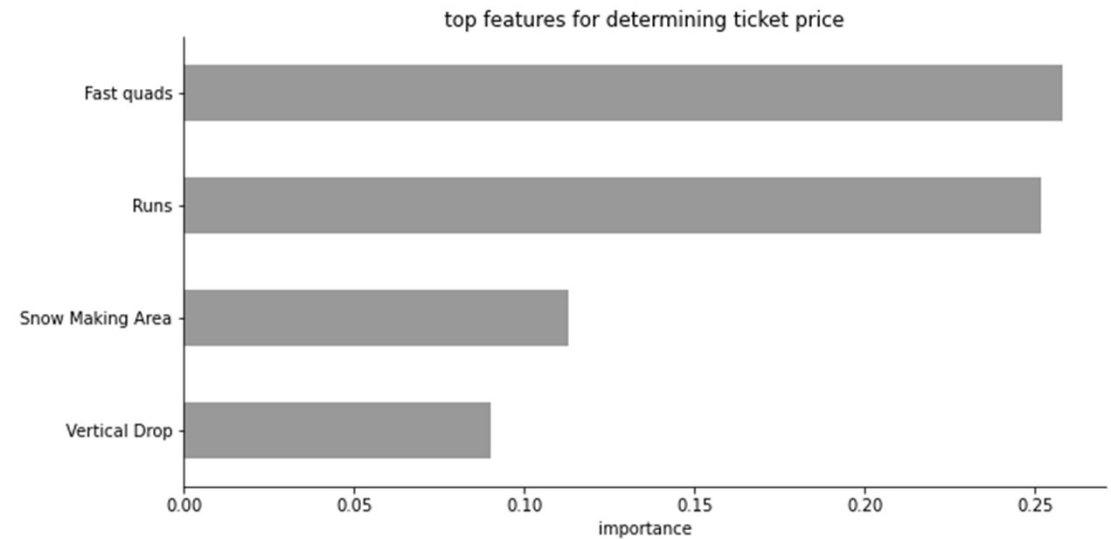
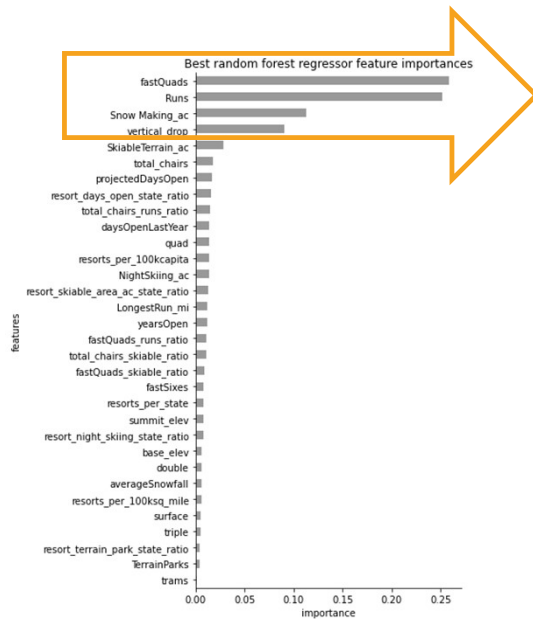
- Close one run without a reduction in ticket price.
- Close up to 5 runs with approx. reduction in ticket price of 67¢.

No change

- We are under-charging for our current facilities.
- Even changing nothing, we can increase ticket price by up to \$14.87.

Increase

- Add one run and lift, increasing our vertical drop, for ticket price increase of \$1.99.
- Consider instead making new lift a fast quad for potential ticket price increase of \$23.87.



THERE ARE **FOUR** KEY FEATURES

Our model found 4 features across all resorts that had the largest impact on ticket price. These are the features that customers are most willing to pay more for.

SCENARIO 1: DECREASE FACILITIES

Proposal:

- Close up to 10 of the least used runs

Outcome:

- Closing 1 run requires no change to ticket price
- Closing 2 runs requires a ticket reduction of 41¢
- Closing 3, 4, or 5 runs requires a ticket reduction of 67¢
- Closing 6+ runs reduces ticket price by \$1.26 or more

Why does this scenario work?

This is an easy solution to save on operation costs over the course of a season. While number of runs is a **key feature** when determining ticket price, our model suggests we have some leeway.

SCENARIO 2: INCREASE FACILITIES

Proposal:

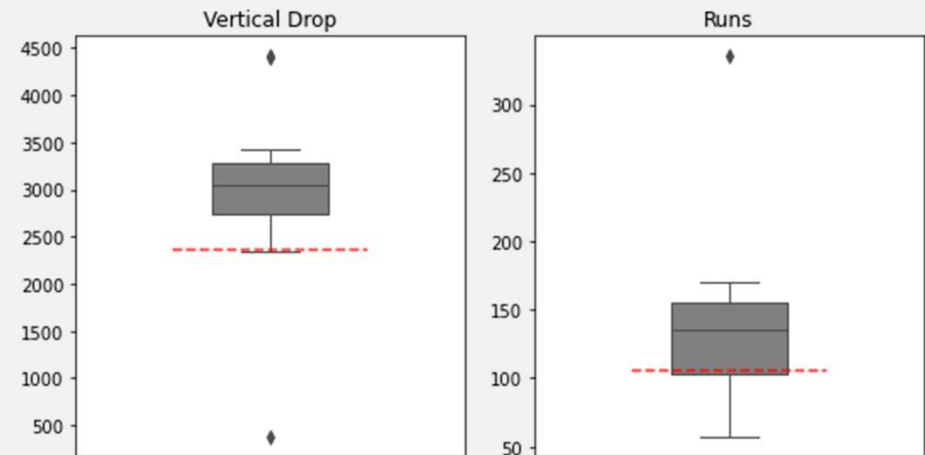
- Add a run
- Increase vertical drop by 150 ft
- Add a chair lift for new run

Outcome:

- Increased ticket price: \$1.99
- Projected additional revenue: \$3,474,638

Why does this scenario work?

Compared to other top resorts, **Big Mountain** is below average on two **key features** that this proposal addresses.



SCENARIO 2B: INCREASE FACILITIES

Proposal:

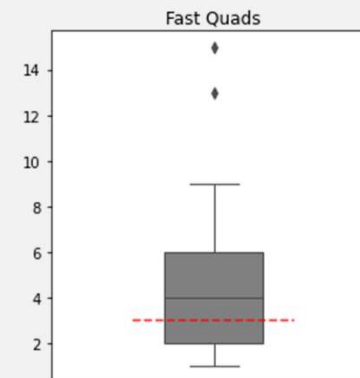
- Add a run
- Increase vertical drop by 150 ft
- *Add a fast quad lift*

Outcome:

- Increased ticket price: **\$23.87**
- Projected additional revenue: **\$41,771,993**

Why does this scenario work?

Recall fast quad lifts are the number one **key feature** customers are willing to pay more for. Adding one more fast quad puts **Big Mountain** at the median compared to other top resorts.



CONCLUSIONS

- We can increase our ticket price for this coming season without making any changes whatsoever.
- We have options to either increase or decrease the number of features and facilities we have available, to either reduce operation costs or increase income.
- For any options requiring changes to facilities, further analysis will need to be done that takes operation cost changes into account to get a more accurate picture of revenue changes.