



# BIG MOUNTAIN RESORT'S TICKET PRICES THIS SEASON

ROBERT MALKA

8-4-20

## PROBLEM:

- BMR has implemented a new chair lift. Cost? \$1.54MM
- How to maintain profit margins of 9.2% over the next season?

## SUGGESTED ANSWER:

- Raise ticket prices to \$84.39.

# MODELLING

- Applied Linear Regression; first model removed fewest features, showed best fit to the data given lowest MAE and highest EV.