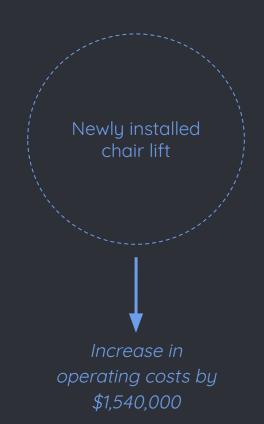


PROBLEM DEFINITION



Currently charging a premium above the average price of resorts



GOALS

—— Use data to select a better value for their ticket price

——— Cut costs without undermining ticket price

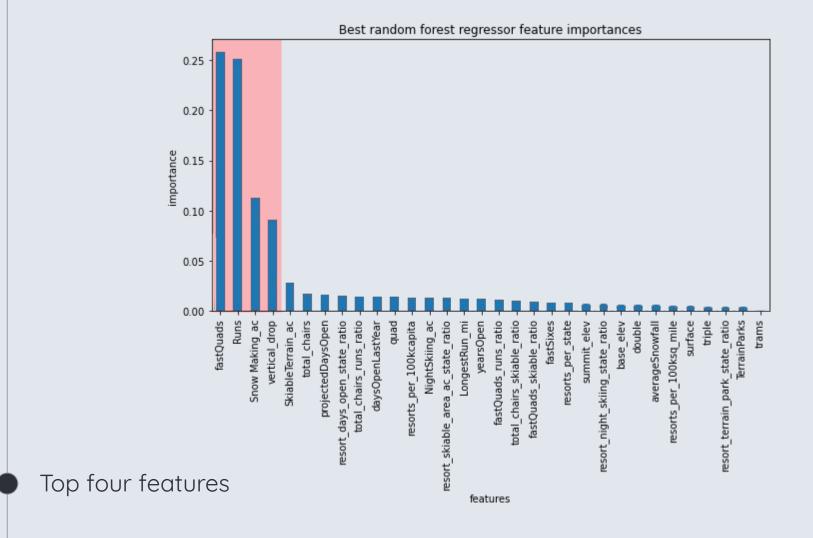
Changes that will support an even higher ticket price

	RECOMMENDATIONS	KEY FINDINGS		
	Adult weekend ticket price: \$95.87	Will easily cover operating cost of new lift		
	Close down the least used run	Makes no difference in ticket price		
	Add a run to a point 150 feet lower down to increase vertical drop Install an additional chair lift for skiers to access this run	Supports a ticket price increase of \$1.99		

DATA SOURCES

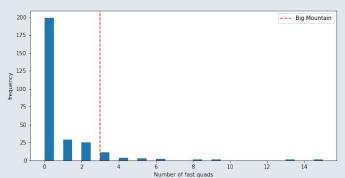
330 US resorts in same market share State data

Resort Name	State	Vertical Drop		State	Pop.	Area
Alyeska Resort	Alaska	2500		Alabama	4903185	52420
Eaglecrest Ski Area	Alaska	1540		Alaska	731545	665384
Hilltop Ski Area	 Alaska	294		Arizona	7278717	113990
Arizona Snowbowl	Arizona	2300		Arkansas	3017804	53179

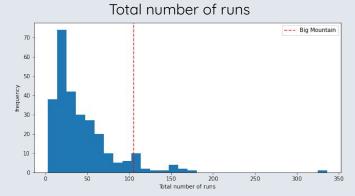


DISTRIBUTIONS OF TOP FOUR FEATURES

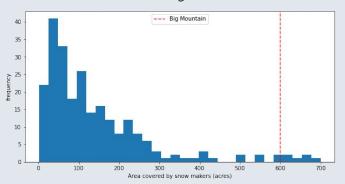




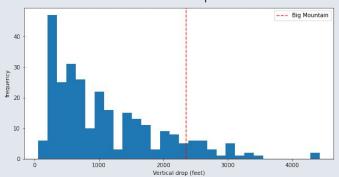
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Area covered by snow makers



Vertical drop



MODELING RESULTS

ASSUMPTIONS

350,000 visitors

Each visitor skis for, on average, 5 days



ADDITIONAL SCENARIOS

1. Permanently closing down up to 10 of the least used runs.

Closing one run makes no difference in ticket price

 Increase the vertical drop by adding a run to a point 150 feet lower down, install an additional chair lift to bring skiers back up.

Supports \$1.99 increase in ticket price

3. Same as 2, but adding 2 acres of snow making cover.

No difference as 2

 Increase the longest run by 0.2 mile to boast
 3.5 miles length, requiring an additional snow making coverage of 4 acres.

No difference in ticket price

BACK TO OUR GOALS

- Use data to select a better value for their ticket price
 - Recommended ticket price: \$95.87
 - A mere increase of \$0.88 in ticket price would cover the increased operating cost form the new chair lift
- Cut costs without undermining ticket price
 - Close down Big Mountain's least used run.
 - Changes that will support an even higher ticket price
 - Increase vertical drop by adding a run 150 feet lower, new chair lift.
 - Supports \$1.99 increase in ticket price
 - \$3,474,638 in additional revenue

