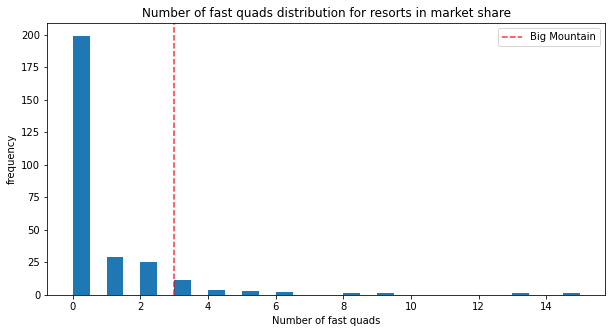
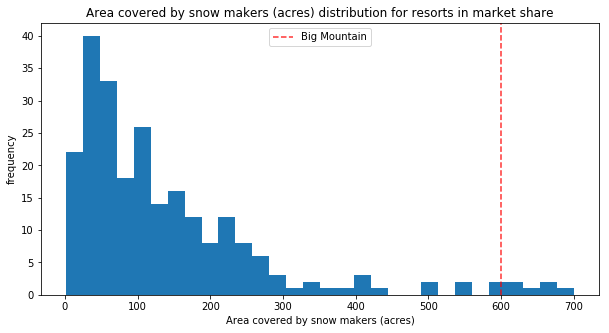
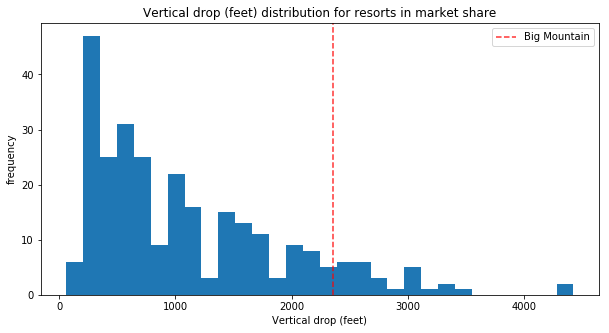
The following are recommended to Big Mountain Resort, Montana after a careful data analysis:

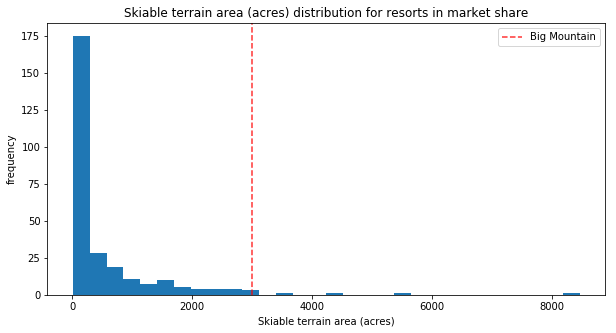
* The Weekend Adult ticket Price: $94.51.

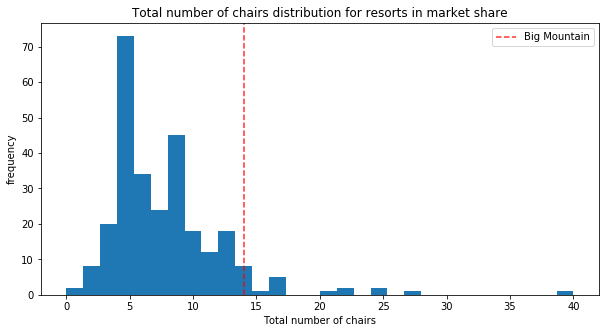
This price amount was calculated taking into consideration few advanced features of the resort mainly vertical drop, Snow Making area, total number of chairs, number of fast four person chair, runs, longest run and skiable terrain area. These features of the resort are more advance than the average of the resorts in market, accordingly the predicted price from the model is more than the average market price $81.00. The distribution of the above mentioned features are shown below as plots. In all these plots, the vertical line (red) represents for Big Mountain, Montana.

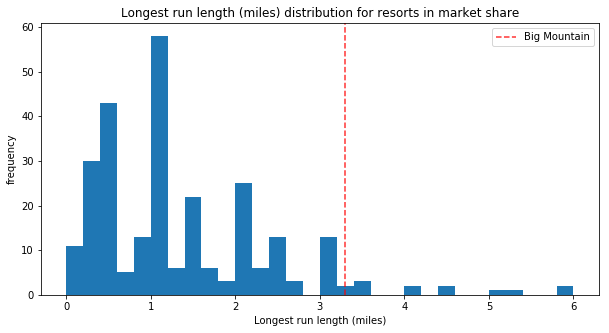












* There is a further scope of increase in ticket price of $10.24.
* One additional chair lift supports the increase in the ticket price of $18.51. This will result in revenue increase of $32389344 which will support the operating cost.
* Upto 4 runs closure, there is no effect on the ticket price, revenue collection.

A picture containing chart

Description automatically generated