



MVP Linear Regression

Diamond price prediction

A large, detailed image of a diamond occupies the right half of the slide. The diamond is shown from a low angle, highlighting its facets and the way it reflects light. The colors range from light blue to deep navy blue, with some areas appearing almost black due to the depth of the facets. The diamond is set against a white background, which makes the blue tones stand out.

Setting up for modeling and building a baseline :

Validation R^2 score was: 0.889491407710001

Feature coefficient results:

carat : 11101.09

cut : 73.19

color : -267.77

clarity : 288.00

depth : -98.38

table : -92.39

x : -729.81

y : 125.86

z : -968.85