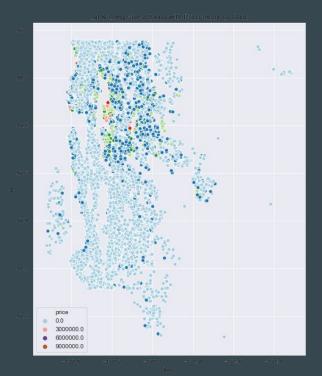
# King County Housing



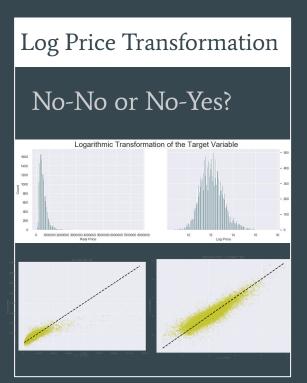
Location, Location, and Some Other Stuff!

#### 3 Models

Top Zip Codes

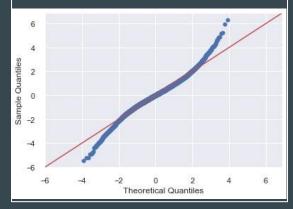
Log Transformation of Predictors & Initial Location....





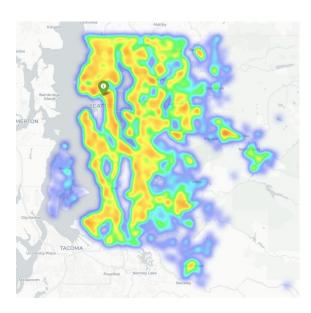


Normal Quantiles w/ Fit Tradeoffs



## Location

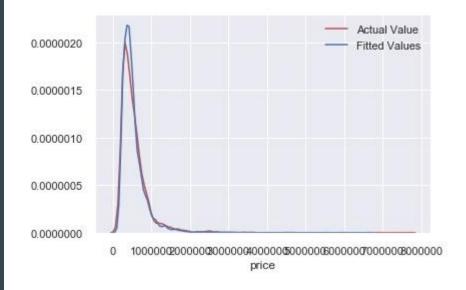
#### **Zip Code Model**



Suboptimal guidance

# Transformation & Subdivision

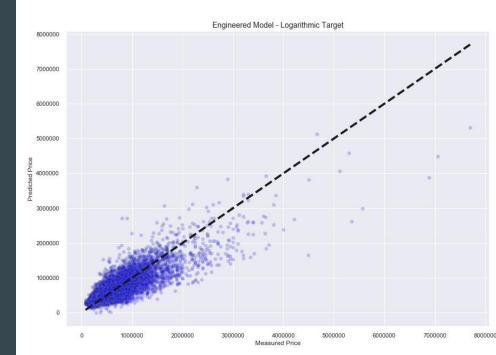
## Logarithmic Transformation of Target



#### **Further Engineering**

# Higher Order Modeling

#### Give and Take



**Polynomial Regression** 

### Plug & Play

Applicable Models

- Predict outcomes using inputs
- Stick to narrower predictable range

Price Schedule

Use correlations to determine price

### Thank you



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