Inferential Statistics

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Inferential Statistics

Inferential statistics is used to approximate population estimate from sample data

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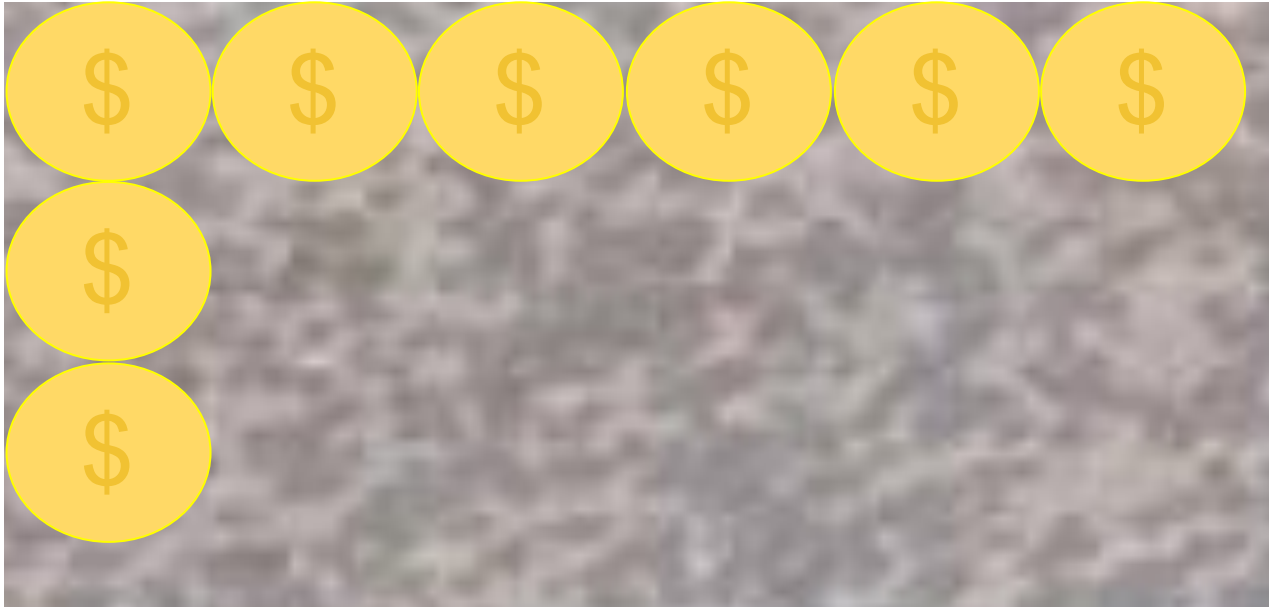

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Inferential Statistics

= Population

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Inferential Statistics

= Population

= Sample

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Inferential Statistics

= Population

= Sample

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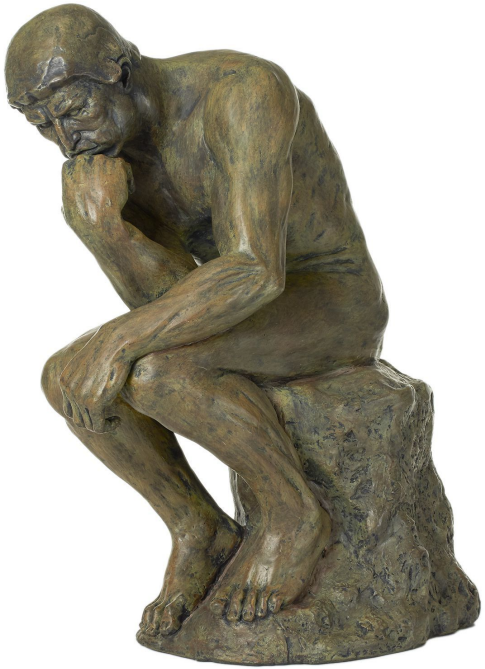
Inferential Statistics

How does it help in EDA?



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50 Pups

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50 Pups

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45 Pups

5 Pups

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45 Pups

5 Pups

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Classification of Statistics

- Summarising
- Central tendency
- Spread of data
- Relation b/w variables

- Approximation
- Sampling
- Error analysis of sample

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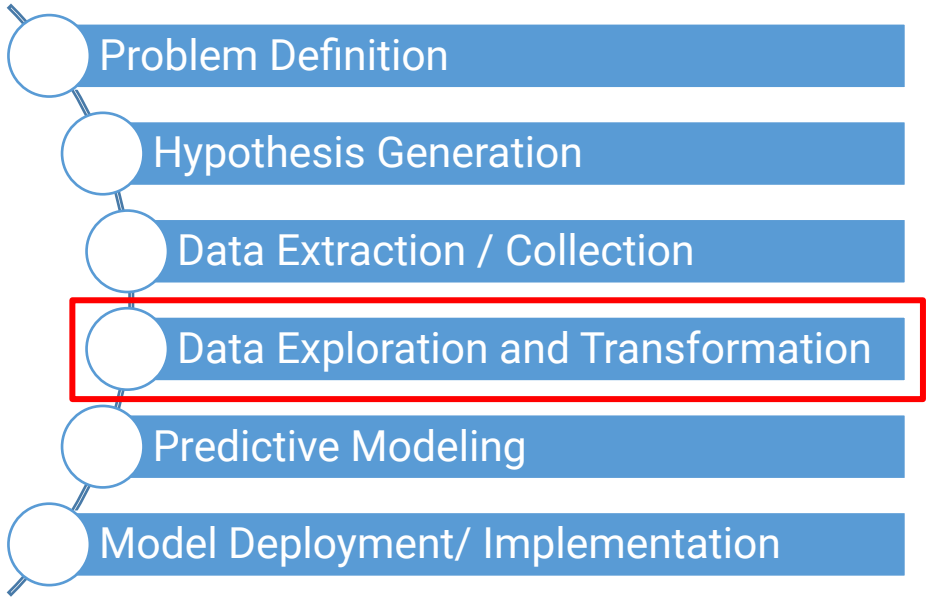
Next Steps


Problem Definition
Hypothesis Generation
Data Extraction / Collection
Data Exploration and Transformation
Predictive Modeling
Model Deployment/ Implementation

Thank You!