

Statistical and Data Sciences:
- Some of My Research Interests

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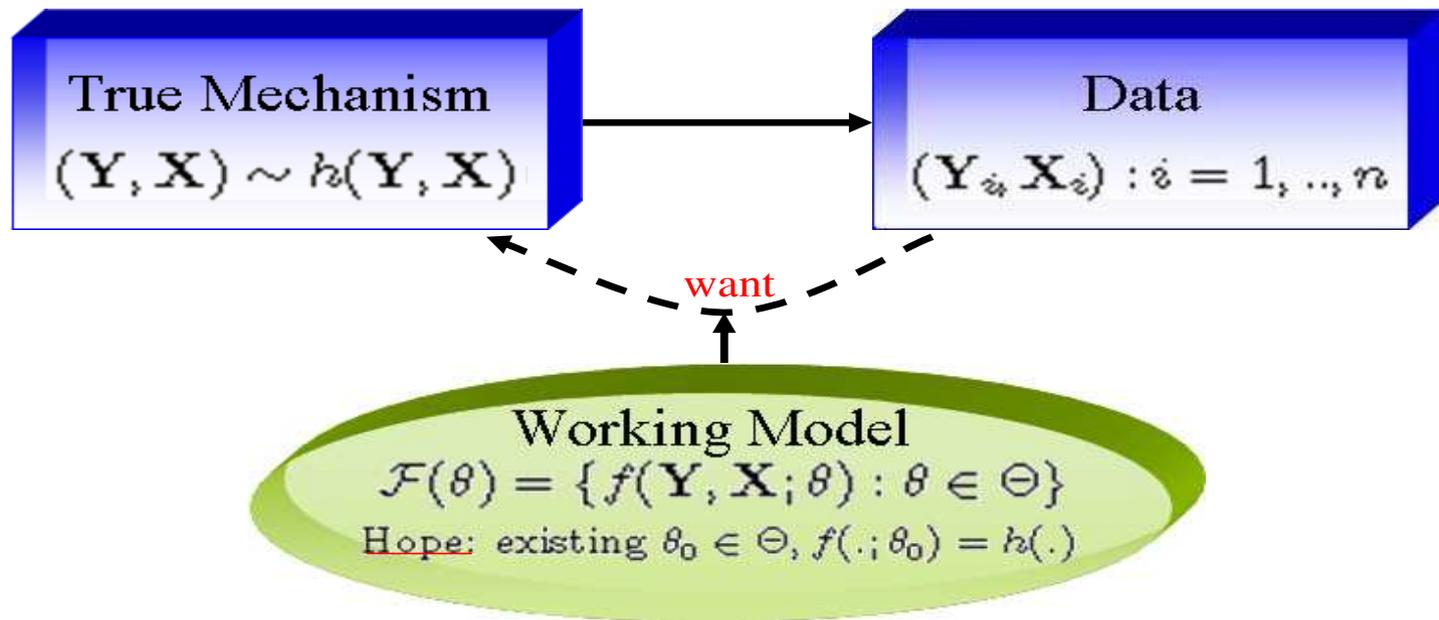
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Statistical Learning and Inference

- Statistical Modeling
- Statistical Inference



Statistical Learning and Inference

Emerging Challenges

- Noisy Data: measurement error is present
- Complete Information: no missing observations are present
- High Dimensionality of Data: dimension p of data \gg sample size n

My Research Interests

- Machine Learning
- Statistical Theory
 - develop statistical methodology for various problems
- Statistical Computing
 - develop computing software packages
- Statistical Applications
 - cancer research
 - precision medicine/personalized medicine