

Develop method that can automatically acquire domain-specific facts and rules.

- What is machine learning?
- Inductive learning methods
- Valiant's Robust logic
- Supervised vs. Unsupervised learning

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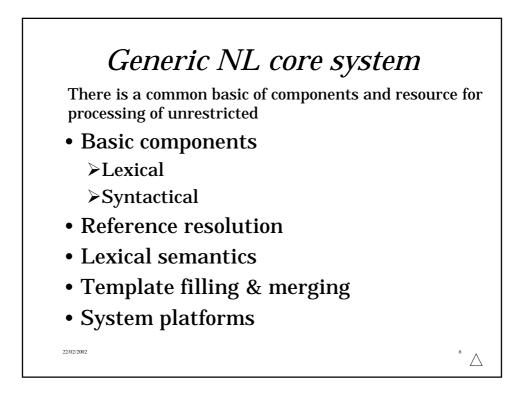
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## Statistical methods for lexical processing

Induce task-specific information control from labbeled data.

- Statistical models: background
- Hidden Markov Models
- Maximum Entropy Modelling
- POS tagging
- Named entity recognition

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