NER Systems

- Dictionary-based systems
  - Exact string matching
  - Flexible string matching

- Rule-based systems
  - Pattern-based
  - Context-based

- Machine-learning-based systems
- Supervised learning
  - (CRFs, SVMs, HMM, etc)
- Unsupervised learning
  - Clustering
- Semi-supervised learning
  - Bootstrapping

- Hybrid systems