1. **Developing WordNet** (with Princeton and ISI)
   - 30,000 additional links, glosses in logic, core theories

2. **Extracting Commonsense Knowledge from Text**
   - database of 55 million Schubert-style "tuples"
   - e.g., “planes can be bought”, “pilots can fly to places”, …

3. **Recognizing Textual Entailment**
   - use of world knowledge, using WordNet and DIRT
   - logical reasoning and explainable decisions

4. **Machine Reading**
   - integration of semantic representations from multiple texts