Syntactic Parsing & Grammar	Syntactic Parsing & Grammar
	Semantics & Discourse
Semantics & Discourse	NLP Tools & Resources.
NLP Tools & Resources	Lexical Resources & Multilingual Entries
Information retrieval	Information retrieval
Lexical Resources & Multilingual Entries	Dialogues & interfaces
Dialogues & interfaces	Document Similarity & Semantic Analysis
Question Answering & Knowledge Bases Sentiment Analysis Embeddings & Pre-trained Models Deep learning	Sentiment Analysis
Deep learning	Question Answering & Knowledge Bases
Document Similarity & Semantic Analysis	Speech
Speech	Deep learning
Learning Algorithms & Optimization Techniques	Embeddings & Pre-trained Models
Lear	ning Algorithms & Optimization Techniques
Statistical & Neural Machine Translation	Statistical & Neural Machine Translation