



Project Overview



- We wish to retrieve relevant information from large unstructured databases
 - the underlying technical difficulties are shared across various retrieval tasks
- We develop a particular synthesis of machine learning methods to solve these challenges



Progress Through December 2000

- Efficient representations for accurate information filtering
- Information theoretic approach to optimal elicitation of user feed-back
- Sequential error correcting codes for multi-way information filtering
- Characterization of when we can and cannot expect to be able to use incomplete information



Research Plan for the Next Six Months

- Overall focus gradually shifting towards implementation and testing of proof of concept tools
 - elicitation of user feed-back
 - multi-way information filters
- Formulation and utilization of transfer across multiple tasks