Active Learning

- A (semi-)supervised task (e.g. classification)
- Need labeled data
- Labeling is costly (time, money).
- Active learning:
  - Minimum number of examples
  - Maximum “quality” model
Link-based Active Learning

• What if we have links?
  • People and friendships
  • Papers and citations
  • Webpages and hyperlinks
  • ...

HOW CAN WE USE THE LINKS TO SELECT BETTER EXAMPLES?

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