

# “Short-Cut” for starting IR research

- Scan most recently published papers to find papers that you like or can understand
- Read such papers in detail
- Track down background papers to increase your understanding
- Brainstorm ideas of extending the work
  - Start with ideas mentioned in the future work part
  - Systematically question the solidness of the paper (have the authors answered all the questions? Can you think of questions that aren't answered?)
  - Is there a better formulation of the problem
  - Is there a better method for solving the problem
  - Is the evaluation solid?
- Pick one new idea and work on it