Typical Structure of a Research Paper

- 1. Introduction
  - Background discussion to motivate your problem
  - Define your problem
  - Argue why it's important to solve the problem
  - Identify knowledge gap in existing work or point out deficiency of existing answers/solutions
  - Summarize your contributions
  - Briefly mention potential impact
- Tips:
  - Start with sentences understandable to almost everyone
  - Tell the story at a high-level so that the entire introduction is understandable to people with no/little technical background in the topic
  - Use examples if possible