

Typical Structure of a Research Paper (cont.)

- 3. Problem definition/formulation
 - Clearly define your problem
 - If it's a new problem, discuss its relation to existing related problems
 - If it's an old problem, cite the previous work
 - Justify why you define the problem in this way
 - Discuss challenges in solving the problem
- Tips:
 - Give both an informal description and a formal description if possible
 - Make sure that you mention any assumption you make when defining the problem (e.g., your focus may be on studying the problem in certain conditions)