

Name: \_\_\_\_\_

Engineering Book Chapter

*Question–Answer Form*

- What is your take-away message from this chapter? (You may want to answer this after completing the rest of the form.)
- What is the motivation for (purpose of) this chapter (both people problem and technical problem addressed)? *Why doesn't the people problem have a trivial solution? That is, what is the previous solution and why is it inadequate?*
- What is the proposed solution (idea and approach)? *Why is it believed it is a better solution? How does it represent an improvement? How is the solution achieved?*
- What is the author's evidence for the efficacy of the solution? *What logic, arguments, and/or examples are presented in support of the idea?*

- What is *your* analysis of the identified problem and approach? *Is this a good idea? What flaws do you perceive in the approach? What are the most interesting or controversial ideas? Assess when the approach will or not and who would want it.*
- What is the chapter's contribution to knowledge or practice (author's and your opinion)? *Ideas, methods, software, experimental results, experimental techniques...?*
- What improvements or alternatives are possible (author's and your thoughts, perhaps driven by shortcomings or other critiques)?
- What questions are you left with? *What issues would you like to raise in an open discussion of the work (review your analysis from above)? What do you find difficult to understand? List as many as you can, at least three, not including those that can be answered quickly by searching the internet.*