

Homework #10

Due: 5/2/18

1. (30) Text questions 12.2, 12.26, 12.40, 12.44, 12.54, and 12.74.
2. (20) Text questions 12.87 and 12.88.
3. (50) Find a research study published in a scientific journal related to a new nanomanufacturing process. Provide a full reference citation for the paper and answer the following questions (typewritten, please): (a) What is the motivation of the study? What problem or challenge does the new nanomanufacturing process address? (b) What was the objective of the study? (c) Describe the new nanomanufacturing process? Figures will be helpful. How is it similar or different from processes we covered in class? (d) Summarize in your own words the main results and conclusions of the study. Do you agree? Why or why not? (e) In your opinion, does this new nanomanufacturing process have a future? Explain.