1. **1.** Chapter 6, Problem 1 (hand)
2. **2.** Chapter 6, Problem 4 (hand/Matlab)
3. **3.** Chapter 6, Problem 5 (hand/Matlab)
4. **4.** Chapter 6, Problem 6 (hand)

On Matlab problems please list all routines you modified, and highlight changes. You do not need to list unmodified routines.