1. For this problem use the model parameters of Exercise 2, section 2.4.
   (a) Find the superhedging strategy for the American call option, and the time-zero cost of that strategy.
   (b) Find the superhedging strategy for the American put option, and the time-zero cost of that strategy.

2. Exercise 6, Section 2.4 (pages 29–30 of the text), but do not do part (d).