Problem Set 7 (long!)

Do for Friday, May 25.

Rudin:
  p. 165: #18 (similar to 2 of Problem Set 6), # 19, #20, #21, #22
  (Assume $\alpha \equiv x$. It’s OK to use the result of the previous exercise cited in the problem without doing it.)
  p. 196: # 1, #2, #5(a,b) #6(a)