HW1: Math 172

Due on April 13th during class

Chapter 1 Exercise 1, 2, 3, 14, 22

Remark:

1. $x \in E$ is an isolated point if there exists $r > 0$ such that $B_r(x) \cap E = \{x\}$.

22. “Almost everywhere” means except for a set of exterior measure 0.