

**Problem set 6.**

Homework: Due Wednesday October 26.

Read p.65-78 of Rudin.

**Problems to turn in**

Do problems 6, 8, 9, 14, 24 and 25 (Note that this gives a different construction of the real numbers) on page 78 of Rudin.

**Additional suggested problems** Problems 10, 15, 16, 17 and 19 on page 78 of Rudin.