## ELEG 310 Random Signals and Noise

All the problems below are from the textbook.

- Problems: P3, P6, P7, P9, P10, P23, P29
- Theoretical Exercises: T11, T13

Also solve the following additional problem.

A1: If there are 12 strangers in a room, what is the probability that no two of them celebrate their birthday in the same month?