

HW 2 Guide

The following table indicates where the information required to answer each of the nine questions on HW 2 can be found in the text and accompanying notes.

Problem	Chapter-Section	Comment
1	5.1-5.2	Compute joint probability & related
2	5.2	Define marginal and conditional
3	5.6	Mean & variance of a function of RVs
4	5.4	Discuss correlation
5	5.6	Mean & variance of a function of RVs
6	5.6	Mean & variance of a function of RVs
7	5.4	Calculate correlation using MATLAB and discuss
8	5.6	Find distribution of sample mean
9	4.10	Lognormal. Use MATLAB to simulate the CLT