

## AV314 - Assignment 4

Reading - Chapter 5 of Upamanyu Madhow

Most of this would have been covered in Math (Probability)

Sections 5.1, 5.2, 5.3,

Optional 5.4 (transformations of random variables and the Jacobian  
Jacobian method)

Section 5.5

Section 5.6 (upto Q function)

Section 5.7, 5.7.2, 5.7.3, 5.7.4

Problems - Chapter 5

5.1, 5.3

5.7, 5.8

5.10

5.22