

Indian Institute of Space Science and Technology
AVD613 - Assignment 4
Department of Avionics

Do the following problems from the fourth chapter (general random variables) from the textbook “Introduction to Probability”, IInd Edition by Bertsekas and Tsitsiklis

1. Problem 1
2. Problem 2
3. Problem 7
4. Problem 10
5. Problem 12
6. Problem 13
7. Problem 16 (this is worked out in the text, try on your own)
8. Problem 17
9. Problem 19
10. Problem 22
11. Problem 29
12. Problem 33
13. Problem 34
14. Problem 45