

Indian Institute of Space Science and Technology
AVD613 - Assignment 3
Department of Avionics

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

1. Problem 7
2. Problem 8
3. Problem 11
4. Problem 12
5. Problem 13
6. Problem 15
7. Problem 18
8. Problem 19
9. Problem 21
10. Problem 24
11. Problem 25
12. Problem 33 (this is worked out in the text, try on your own)
13. Problem 34