Ph 136: Random Processes – Homework

Read the text and try to work through the Sec. 5.5 which we only touched on in class.

1. Ex. 5.3 This is a good example for leading you through several of the concepts we discussed in class
2. Ex. 5.4 OR 5.5 dependent upon whether you are more interested in timke or space!
3. Ex. 5.7 This should be straightforward
4. Ex. 5.8 OR 5.9 Two problems inspired by teh quest for gravitational radiation