

PROBLEM SET # 2

Q.1: Problem 1.1-3(a) of the textbook.

Q.2: Find the power of the periodic signal $x(t)$ shown in Fig. P1.1-4.

Q.3: Problem 1.1-6(b) of the textbook.

Q.4: Problem 1.2-2(a), (c), and (e) of the textbook.

Q.5: Problem 1.3-7(a) of the textbook. Cross check your answer using properties in problem 1.1-9.

Q.6: Problem 1.4-1(c) of the textbook.

Q.7: Problem 1.4-5(a), (b), and (f) of the textbook.

Q.8: Problem 1.4-6(e) and (g) of the textbook.

Q.9: Problem 1.4-13(c) and (e) of the textbook.

Q.10: Problem 1.5-1(a), (b), and (e) of the textbook.

NOTE: Please make sure that your work is neat and clean... and properly presented. If you have any questions, please let me know.