

Problem 2.1 (40 points)

Do Textbook (Fundamentals of Power Electronics 2nd Edition) Problem 3.3 (pg. 57).

Problem 2.2 (20 points)

Do Textbook (Fundamentals of Power Electronics 2nd Edition) Problem 3.4 (pg. 57).

Problem 2.3 (40 points)

Do Textbook (Fundamentals of Power Electronics 2nd Edition) Problem 3.7 parts (a) and (b) only (pg. 58).

Problem 2.4 (50 points) [Additional problem only for ECEN 5797 students]

Do Textbook (Fundamentals of Power Electronics 2nd Edition) Problem 2.9 parts (c) and (d) (pg. 37).