

ECE 420

Homework #6

Synchronous Generators

Do the following problems from the textbook:

1. Problem 3-11 on page 189-190.
2. Problem 4-6 on page 264. The generator is 2-pole,  $\Delta$ -connected (not Y-connected), 60 Hz.
3. Problem 4-7 on page 265.
4. Problem C-2 (a) (b) on page 668.