The Ohio State University
Department of Electrical Engineering

EE 341

Energy Conversion
Homework Set # 5

Print Your Name

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Reading Assignments:

1. Chapter 4: AC Machinery Fundamentals

   Page 215~248

2. Chapter 5: Synchronous Generators

   Page 250~284 (skipping page 285~316)

Solve the following problems:

1. 4-2 (page 248), 5-1, 5-2 (page 317), and 5-5 (page 319).

2. Use Matlab to solve 5-2 (e). Please submit the Matlab code, comments and results.