



The Ohio State University  
Department of Electrical Engineering

EE 341

Energy Conversion  
**Homework Set # 6**

**Print Your Name**

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**Reading Assignments:**

1. Chapter 6: AC Synchronous Motors

Page 324~341

**Solve the following problems:**

1. 6-1, 6-2 (page 352), and 6-7 (page 354).

2. Use Matlab to solve 6-2 (d). Please submit the Matlab code, comments and results.