

Electric Machines & Drives

Homework #3: Chapter 7, Chapter 8, Chapter 13

Due: 09/19/11

Chapter 6 of text book - Questions.

Problems 6-9, 6-18, 6-23, 6-31, 6-32.

Chapter 13 of text book – Questions.

Problems 13-10, 13-15, 13-16, 13-18, 13-30 (a only), 13-32, 13-36.

Note:

For Problem 13-36, assume coil pitch = pole pitch

The homework is our practical application learning tool and peer review and feedback is strongly encouraged. I strongly encourage students to review their homework with other students and to provide me with early copy so I can review and provide feedback well before due date. Homework submitted before due date can be re-submitted for better grade as long as re-submit is by due date. Once due date passes, no homework submittals or re-submittals will be accepted. **Homework must be submitted by midnight of the due date to received credit.**

Late homework submittals will receive no credit. Worked solutions will be posted on course website the day after the homework due date.