

Electric Machines & Drives

Homework #8: Chapter 22 & Chapter 23

Due: 11/28/11

Chapter 22 of text book - Questions

Problems 22-1, 22-2, 22-3, 22-4, 22-8 (a, b, and e only), 22-11, 22-12, 22-15, 22-24,

Chapter 23 of text book - Questions.

Problems 23-3, 23-4, 23-12, 23-13, 23-25

Note:

For Problem 23-25 (b) use relationship of 3.5 watts per amp for 3 phase solid state start losses

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.