

Electric Machines & Drives

Homework #6: Chapter 18 & Chapter 19

Due: 11/07/11

Chapter 18 of text book - Questions

Problems 18-1, 18-9, 18-10, 18-15 (A only)

Chapter 19 of text book - Questions.

Problems 19-4, 19-6, 19-9, 19-10, 19-11, 19-14, 19-16

Note:

For Problem 19-10, one turn (360 degrees) = 1 linear thread movement

For Problem 19-11, 9-11 b. use Torque = 3 N*m

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.