Week 7 from Feb 20-23

Chapters
>05.01 Background of Interpolation
>05.02 Direct Method of Interpolation
>05.05 Spline Interpolation
>05.10 Short Path of a Robot

Sequence of Work in Class for Tuesday
1. Do concept handout questions from 05.02 by yourself. Give justification and show work.
2. Redo the concept questions of 05.02 with your group of 2.
3. <u>Submit the concept question sheet from 05.02 at end of class</u>
4. Do concept handout questions from 05.05 by yourself. Give justification and show work.
5. Redo the concept questions of 05.05 with your group of 2.
6. <u>Submit the concept question sheet from 05.05 at end of class</u>
7. Finish the free-response questions from 05.02
8. Do concept handout questions from 05.01 by yourself. Give justification and show work.
9. Redo the concept questions of 05.01 with your group of 2.

Sequence of Work in Class for Thursday
1. Use MATLAB to start working on the experiment with the flexible curve.
2. <u>Submit the solution to the flexible curve experiment at end of class</u>.
3. Finish the free-response questions from 05.05
4. Finish the free-response questions from 05.02

What if I have finished the Work for Day
1. Solve the free-response questions from 05.02 and 05.05
2. Solve the suggested multiple-choice questions at end of textbook chapters of 05 chapters.
3. Solve the suggested problem-set questions at end of textbook chapters 05 chapters.