

## GUIDELINE FOR THE FINAL EXAM

**To prepare the final.** There will be 8 or 9 problems in total for the final. First 5 or 6 of them are from the textbook Ch12.2 Ch 14.9 (except 13.6). Basically, they will focus on the material you had learned after midterm, but some of the will also cover the material before. These are basic problems which are very similar to those appeared in your HWs.

For the last 3 problems, they are from the extra material I taught in class. Including:

1. Curvature computation for surfaces.
2. Error bound estimates for Taylor's formula.
3. Basic ODEs.

**Rule for the exam.** The venue of the exam is at **Science Center, L1**. It will hold on June 22 from 2:30 to 5 p.m. No calculator needed and no cheat sheet.