## ADVANCED CALCULUS, Math 127 B Homework 3 Due Friday January 30

ANNOUNCEMENT: Office hours have been changed to Monday's and Wednesday's only. See details in Web page.

- $1. \ \, \mathrm{Exercises} \ 25.3, \, 25.4, \, 25.7, \, 25.12, \, 26.3 \,\, , \! 26.4, \, 27.3$
- 2. Prove the general statement of Weierstrass's approximation theorem.
- $3. \ \, \text{Exercise } 28.3,\!28.4,\!28.8,\!28.12$