Faculty of Computer Science
CS 3113
Fall 2003

Assignment # 5   **Due: 8:30 am, Friday** Nov. 21, 2003

All questions from Recktenwald, Numerical Methods with MATLAB (NMM), Chapter 10. Be sure to show your work, incl. MATLAB statements used.

1. Exercise 5

2. Exercise 13 (*suggestion:* have a look at question 12 first)

3. Exercise 21: Note that a partial solution to this question is provided online at the textbook's website. Your only task is to run the `runge` function and interpret the results.

4. Exercise 29

5. Exercise 33 (*Hint:* in Matlab type `help spline`)