Lecture 22: May 24, 2023

Reading: *none*   **Assignments:** Homework 3 and Extra Credit 3, due May 30 (Due date changed)

1. Announcements

    (a) Midterm statistics: mean, 60.89; median, 62; max, 94; min, 27; standard deviation 13.14

    (b) ***Do not panic!*** Even though the midterm grades are not curved, the final course grade will be, and the curving method will be independent of your class standing; it will solely depend on *your* grade.

2. C library functions

    (a) Standard I/O library functions and buffering

    (b) Strings to numbers, simple version (`atol`, `atof`) [*conv1.c*]

    (c) Strings to numbers, complex version (`strtol`, `strtod`) [*conv2.c*]

    (d) Processing options [*getopt1.c*]