Administrivia

- Reminder: Homework 4 due Friday.

- Grades for Homework 3 mailed. Summary of grades up to Monday coming soon.

- Sample solutions for quizzes and homeworks are or will be online. I will send mail.

Slide 1

Tracing ("Desk Checking") Code

- If your code doesn't work, or to find out what code does without compiling, useful to work through what it does — "tracing" it, "desk checking" it, "playing computer" . . .

- Example in sample program `fibonacci-loop.c`.

- Another example — second problem on quiz.

Slide 2

Numerical Integration Example, Continued

- We wrote/showed code last time for computing area under a curve using "numerical integration", as an example of a for loop.

- We could revise it to repeat the calculation until it converges, as an example of a $while$ loop . . .

Slide 3

Minute Essay

- Questions about Homework 4?

- Give an example or examples of problems you find interesting that could be solved using some form of repetition.

Slide 4