The final exam is Thursday 12 June from 2:30pm–4:30pm in our regular classroom.

**Notes**

The exam will be about half old material, from sections 4.8–6.2. However, here will be no questions from

- Section 4.9 (Euler’s method)
- Section 5.6 (Areas between curves)
- Section 5.9 (Solving simple differential equations)
- Section 5.10 (Numerical integration)
- Section 6.1 (Volumes by cross section)
- Section 6.2 (Volumes by shells)

I am eliminating these sections so that you can focus on the most important things that you need to get out of this class:

- The meaning of the definite integral, and its relationship with the derivative.
- The concept of breaking complicated problems into tiny pieces and then adding them up by integrating.
- The techniques for integrating that you will need in later classes.

The other half of the exam will be on material covered since the last test, namely sections 6.3–6.9. However, here will be no questions from

- Section 6.8 (Curvature, acceleration, and Kepler’s second law)