

APPROXIMATE SCHEDULE FOR REMAINDER OF 18.726

(None of this is set in stone, but should be approximately right.)

Class topics:

- April 18: elliptic curves (section 19.9)
- April 23, April 25, April 30, May 2: differentials (chapter 21)
- May 7: a little more with curves now that we know Riemann-Hurwitz
- May 9, May 14, May 16: proof of Serre duality for curves (Riemann-Roch), loosely following <https://math.stanford.edu/~vakil/725/bagsrr.pdf>

Assignments:

- problem set 6: posted April 23 or 25, due May 2
- problem set 7: posted May 2, due May 9
- final paper (for undergrads): due May 16