Freshman Seminar 21n: Elliptic Curve **Projects**

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Today you will give initial presentations about your projects. Your assignment is to write a four paragraph email to me, with one paragraph about each of the *other* projects being done by the other students in the seminar. My initial impression is that Mauro is doing a historical survey of cubics, Jeff and Alex are studying the Birch and Swinnerton-Dyer conjecture, Jennifer is figuring out how Michael Stoll found a generator for the Mordell-Weil group of $y^2 = x^3 + 7823$, and Jenna is writing about modularity of elliptic curves.

1   Schedule

April 15	Second presentation
April 22	Third presentation
April 29	Fourth presentation (fairly polished draft due)
May 6	Fifth presentation (get comments on your polished draft)
May 13	Give a polished 40 minute presentation

Note: I will be gone on April 8 and May 5–6 (Institute for Defense Analysis), but Grigor will lead class those two days. I will be easy to reach via email.