

Niels Henrik Abel

The goal of the presentation is to discuss Niels Abel. Your presentation should include at least

- A discussion his life.
- A discussion of what a quintic polynomial is
- A discussion of what a solution to a polynomial by radicals is.
- A discussion of a quadratic polynomial, including the quadratic formula.
- A discussion of the fact that Abel showed there was no solution to a general quintic polynomial by radicals.

In addition you should include at least one thing not on the above list

At the end of your presentation the class will be asked one of the following questions.

- What country was Abel from?
- Which of the following is a quadratic polynomial: x^2+2x+1 , x^3+3x+1 , x^4+4x+1 ?
- How did Abel die?

A good starting point for your research is

http://en.wikipedia.org/wiki/Niels_Abel

If you have any questions regarding the presentation feel free to e-mail your TA or Dr. Ackerman