More Math Methods Developed by Max Spero

Background

Max graduated from CV a bunch of years ago. When he did the CVMath assignment, he was inspired to try to use the idea to do his math analysis homework…And he did!

Background

For example, consider the following polynomial:

$$C(x) = 5x^2 + 3x + 1$$

Background

Using Max's code,

$$A(x) = 5x^2$$

becomes

Xval A = new Xval(5,2);

Background

And,

$$C(x) = 5x^2 + 3x + 1$$

becomes

```
Polynomial c = new Polynomial(A, new XVal(3,1), new XVal(1,0));
```

Background

If we want to evaluate a polynomial,

C(2) = ?

in code…

```
System.out.print(c.valueAt(2));
// output is 27
```

Lab

- Read Max’s REAME file
- Try to do your math homework!