

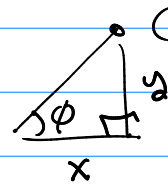
Math 451

Q5

$\int x^s dx$ in Matlab?

$\text{Arg}(1 + \sqrt{2}i)$?

$\text{Arg}(z) = \text{atan}\left(\frac{\text{imag}(z)}{\text{real}(z)}\right)$



$(x, y) = x + yi$

$$\tan \phi = \frac{y}{x}$$

$$\phi = \text{atan}(y/x)$$

Research for Programming

0 → Know the problem

1 → Experiment @ Command line ↻

2 → Scripts

3 → Functions

★ 4 → Toolbox (library) : Fill a directory with your useful .m files

See video