

Math 451

Blackboard, wichita.edu

→ HW, Project uploads

<http://chaos.math.wichita.edu>

↪ where I upload lectures
(and 'stuff')

Software

① your computer? → Matlab
↪ or ↪ Octave

or ② <http://peano.math.wichita.edu>

Note: useful software

① Octave (Numeric)

② Maxima (Symbolic)

③ SageMath

④ Geogebra

$$\int x^n dx = \frac{1}{n+1} x^{n+1} + C$$

Problem Solving?

Programs:

① Assignment

② Objects

③ Operations

④ Flow Control

Assignment

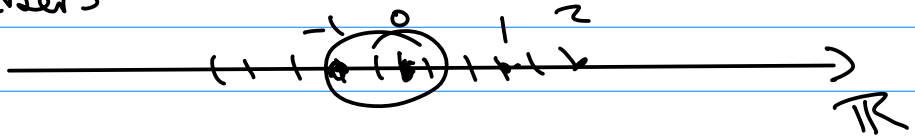
$$(left) = (right)$$

do this first

Objects

Numbers

Integers int #



2 bit $2^2 = 4$ objects

8 bit $2^8 = 256$ objects

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Floating Point Numbers

64 bits

