



COMP 160

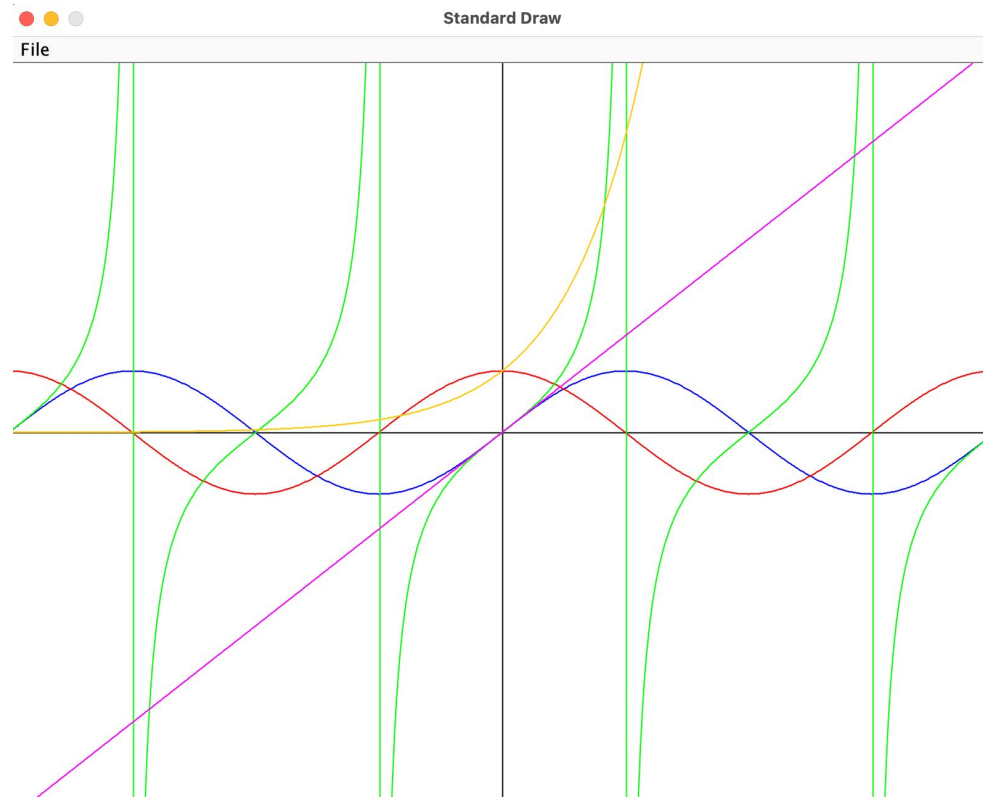
Object-oriented Programming

Lab 7

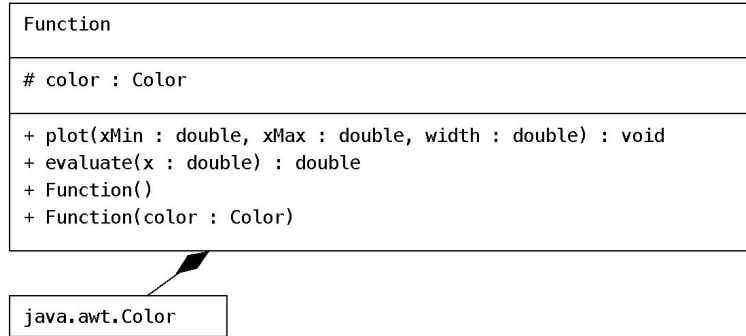
TA: Suzan Ece Ada

Function Plotter

- We will plot different functions by creating a superclass named Function.
- Extend the Function class to:
 - TangentFunction
 - SineFunction
 - CosineFunction
 - ExponentialFunction
- Plot these functions using a FunctionPlotter
- Draw the functions using StdDraw



UML Diagrams



WIDTH:800
HEIGHT:600
X_MIN=-Math.PI*2
X_MAX=Math.PI*2
Y_MIN=-6
Y_MAX=6

