MATH 1743: Calculator Guide

Sections 1.1 and 1.2

Given and INPUT, solve for the output:

1. Plug the function into Y= (in Y1)
2. 2nd Quit
3. Vars
4. Y-Vars
5. Function
6. Y₁ (INPUT)

Given and OUTPUT, solve for the input:

1. Plug function into Y= (in Y1)
2. 2nd Quit
3. Math
4. 0: Solver
5. Set Y₁= 0 – OUTPUT
6. “guess” x
7. Alpha Enter

To View a stat plot:

1. Stat
2. Edit
3. Input Data into L₁ and L₂
4. Y=
5. Highlight Plot 1
6. Zoom
7. Zoom Stat

Finding a Linear Model:

1. Stat
2. Edit
3. Input 1^{st} Data into L₁ and L₂
4. 2nd Quit
5. Stat
6. Calc
7. Lin Reg (ax+b)
8. Vars
9. Y-Vars
10. Y₁ -- your screen should read: LinReg (ax+b) Y₁
11. Enter
12. Zoom
13. Zoom Stat