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CDS 251

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Homework 8 & Lab 8

## Forward

This assignment completely stumped me (hence why I am turning in late). I have no idea what to label as the root or as  $m$ , etc, so I am kind of going on a whim here when I am submitting these. I tried to understand it through the notes, but I really don't get it and probably should have emailed to get more information.

## Lab 8

Please see the lab file.

## Homework 8

Method	X Values	Root	Iterations
Bisection	-1 & 10	4.1976	48
Bisection	10 & -5	9.4998	48
Bisection	5 & 6	5.5529	43
Bisection	15 & 13	14.885	44
Bisection	13 & 14	13.039	42
Newtons	4	4.1976	4
Newtons	5	5.5529	6
Newtons	9	9.4998	4
Newtons	13	13.039	3
Newtons	15	14.885	4