Problem 1

Problem a

Newton's Method: 0.7148059123627707 Secant Method: 0.7148059123554098 Bisection Method: 0.7148056030273438

Newton's Method: 0.2

Secant Method: 0.1999999999114973 Bisection Method: 0.19999961853027343

Problem c

Newton's Method: 2.0945514815423265 Secant Method: 2.094551481569724 Bisection Method: 2.0945506572723387

Problem d

Newton's Method: 0.6931471805600257 Secant Method: 0.6931471805757405 Bisection Method: 0.6931467056274416

Problem e

Newton's Method: 0.567143290409784 Secant Method: 0.5671432904420043 Bisection Method: 0.5671438217163085

Problem f

Newton's Method: 1.134724138401536 Secant Method: 1.134724138401522 Bisection Method: 1.134725570678711

Problem g

Newton's Method: 0.8767262153950625 Secant Method: 0.8767262153942947 Bisection Method: 0.8767266273498535

Problem h

Newton's Method: 1.2599210498948732 Secant Method: 1.2599210498948596 Bisection Method: 1.2599201202392578

Problem i

Newton's Method: 2.028757838110434 Secant Method: -2.0287578380661646 Bisection Method: 1.5707950592041016

Problem i

Bisection Method: 2.999998728434245

Problem 2

Problem 3

