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Question 1aI

```
Method      Root     Iteration Count
_____________________________________________________
Bisection    2.1909     13

False Position   2.1909     14

Newton     2.1909      3
```

Question 1aII

```
Method      Root     Iteration Count
_____________________________________________________
Bisection    -4.0579e-17     6

False Position   -9.2876e-16     4

Newton      3.5451e-17     6
```

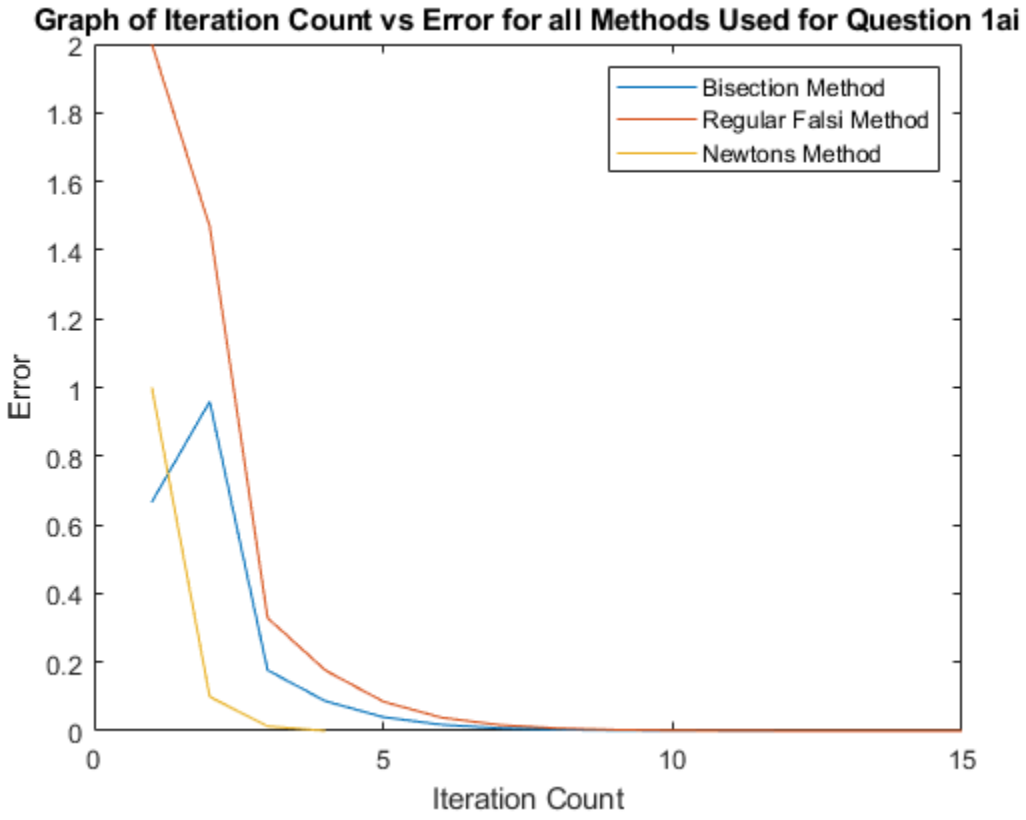
Question 1aIII

```
Method      Root     Iteration Count
_____________________________________________________
Bisection    14.9309     3

False Position   14.9309     3

Newton     14.9309     2
```

Question 1aIV



Question 1b

Using the bisection method, the roots are -0.0001, 4.4934, 7.7252

Question 2a

The root is: [0.59905,2.39592.005]

Question 2b

The root is: [-0.5,0.86603]

Question 2c

```
The roots are: [-0.61274,0.9882], [1.581,0.91857]
```

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