Assignment: Homework Eleven Name: Cody Strange  
Disclaimer: This is my work, not that of others  
Total Score: 40 (in points, not percentage)

Problem 1 score: 10  
Problem 2 score: 10  
Problem 3 score: 10

Problem 4 score: 10

1. Text

   Description automatically generated

Text

Description automatically generated

**Y = 5.74407918\*10-3 x5 - 1.73471191\*10-1x4 + 1.99780979x3 – 1.04592064\*101x2 + 2.09771368\*101x + 2.6**

**Y(3.5) = 10.574759742842128**

Chart, line chart

Description automatically generated

**F(3.4) roughly equals 4.7**

Text

Description automatically generated

**F(3.4) = 4.7**

1. Chart, scatter chart

   Description automatically generated

Text, letter

Description automatically generated

A close up of some grass

Description automatically generated with low confidence

**F(3.4) = 4.82523744**

1. Order One

**Text

Description automatically generatedF(4) = 12.5**

Order 3

Scatter chart

Description automatically generated with medium confidence

**F(4) = 10**

1. **A.**

**Text, letter

Description automatically generated**

**Text, letter

Description automatically generated**

**B1= 3.9710, b2 = 4.0581, b3 = 3.8402, b4 = -1.4191, b5 = -5.1660**

B.

Text, letter

Description automatically generated

**B1 = 3.4184, b2 = 4.1939, b3 = 3.7092, b4 = -1.0306, b5 = -7.2347**