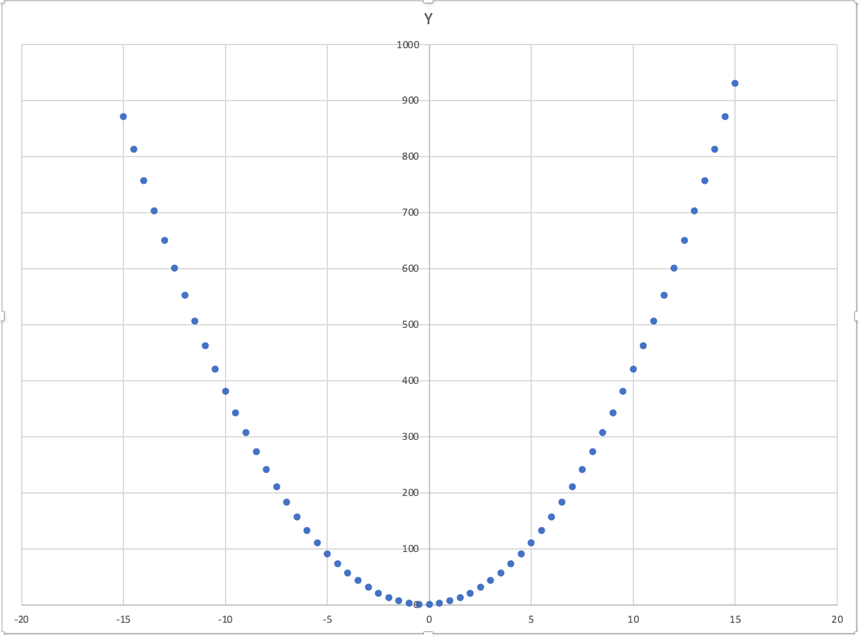
**Plotting | Salting | Smoothing**

**Quadratic Function: ax2 + bx + c**

**Java Plotting**

****

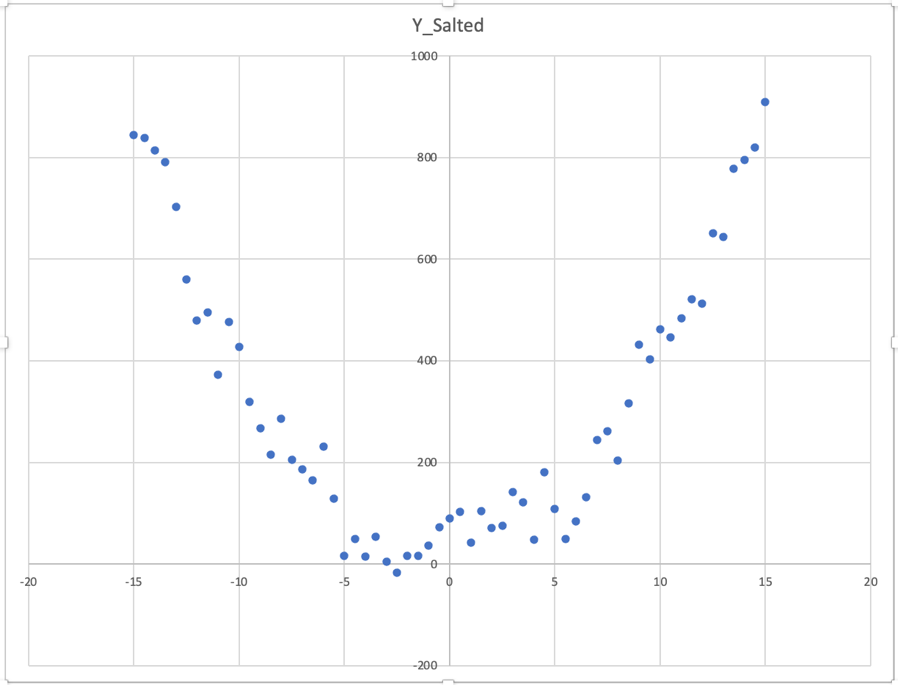
**Plotting using Java for the Quadratic Function**

**Java Salting**

**A graph of a function

Description automatically generated**

**Salting using Java for the Quadratic Function (Salt Range = 25)**

****

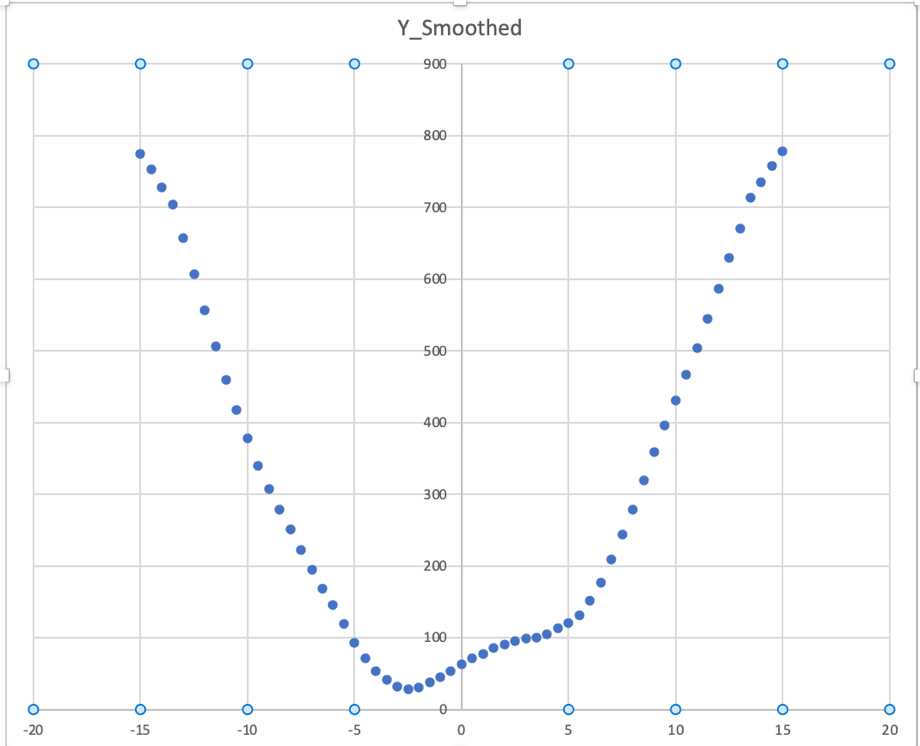
**Salting using Java for the Quadratic Function (Salt Range = 100)**

**Java Smoothing**

**A graph with blue dots

Description automatically generated**

**Smoothing using Java for the Quadratic Function (1st Run of Smoothing)**

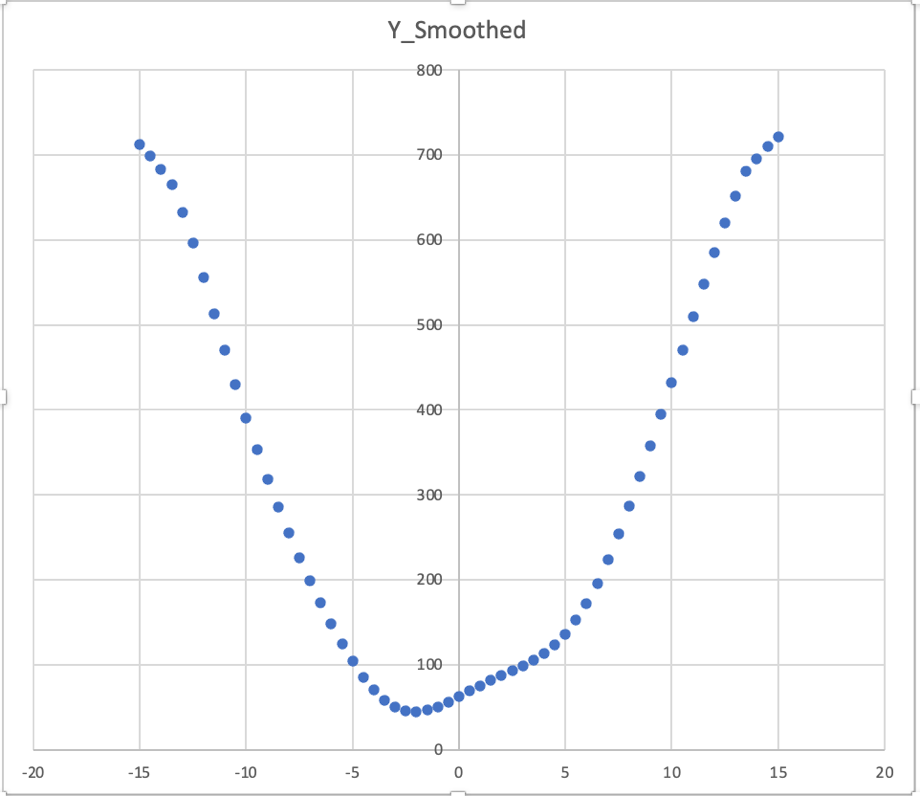
****

**Smoothing using Java for the Quadratic Function (2nd Run of Smoothing)**

**A graph with blue dots

Description automatically generated**

**Smoothing using Java for the Quadratic Function (3rd Run of Smoothing)**

****

**Smoothing using Java for the Quadratic Function (4th Run of Smoothing)**

**Octave Plotting**

**A graph of a function

Description automatically generated**

**Plotting using Octave for the Quadratic Function**

**Octave Salting**

**A graph of a function

Description automatically generated**

**Salting using Octave for the Quadratic Function**

**Octave Smoothing**

**A graph of a function

Description automatically generated**

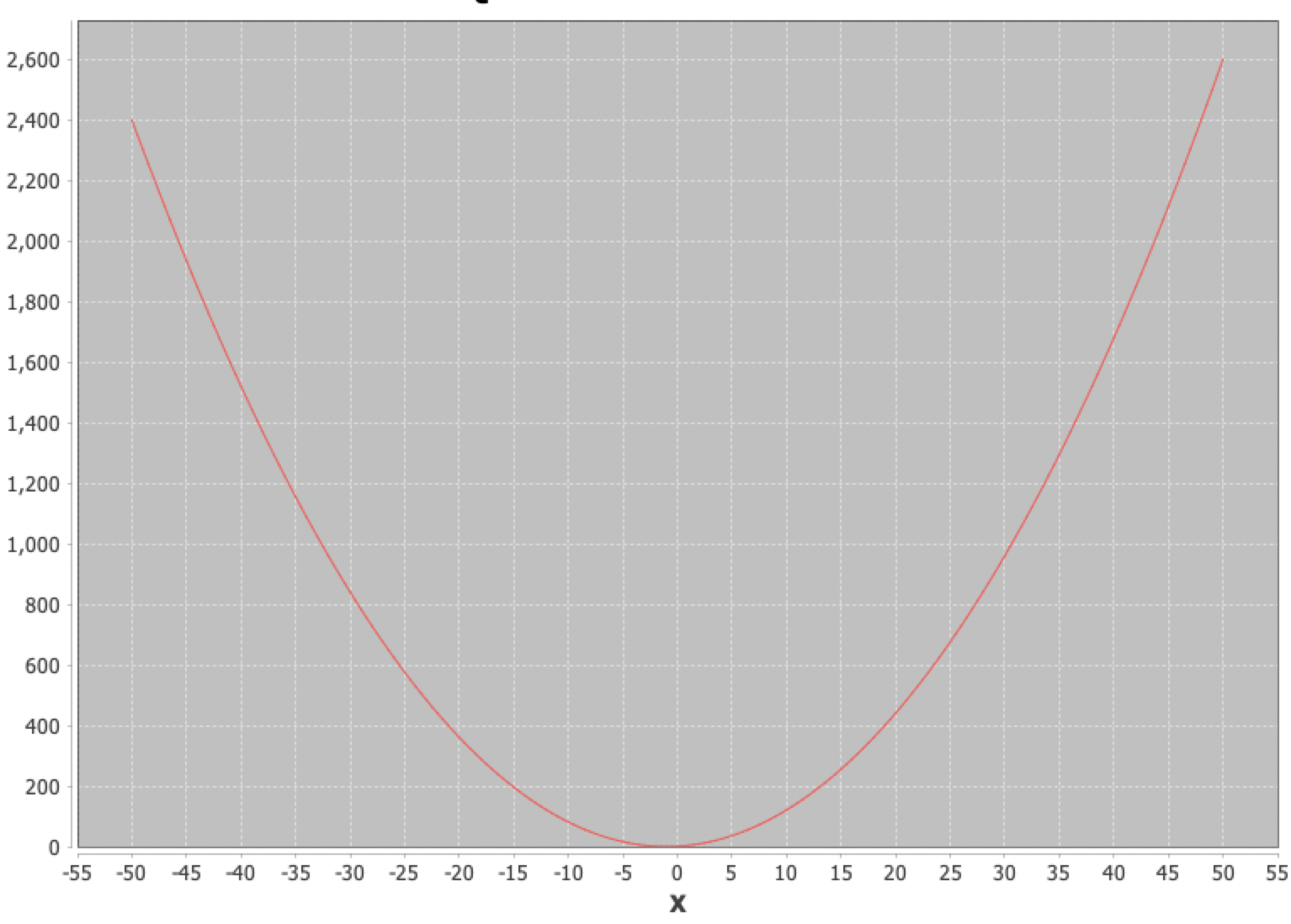
**Smoothing using Octave for the Quadratic Function**

**A graph of a graph of a graph

Description automatically generated with medium confidence**

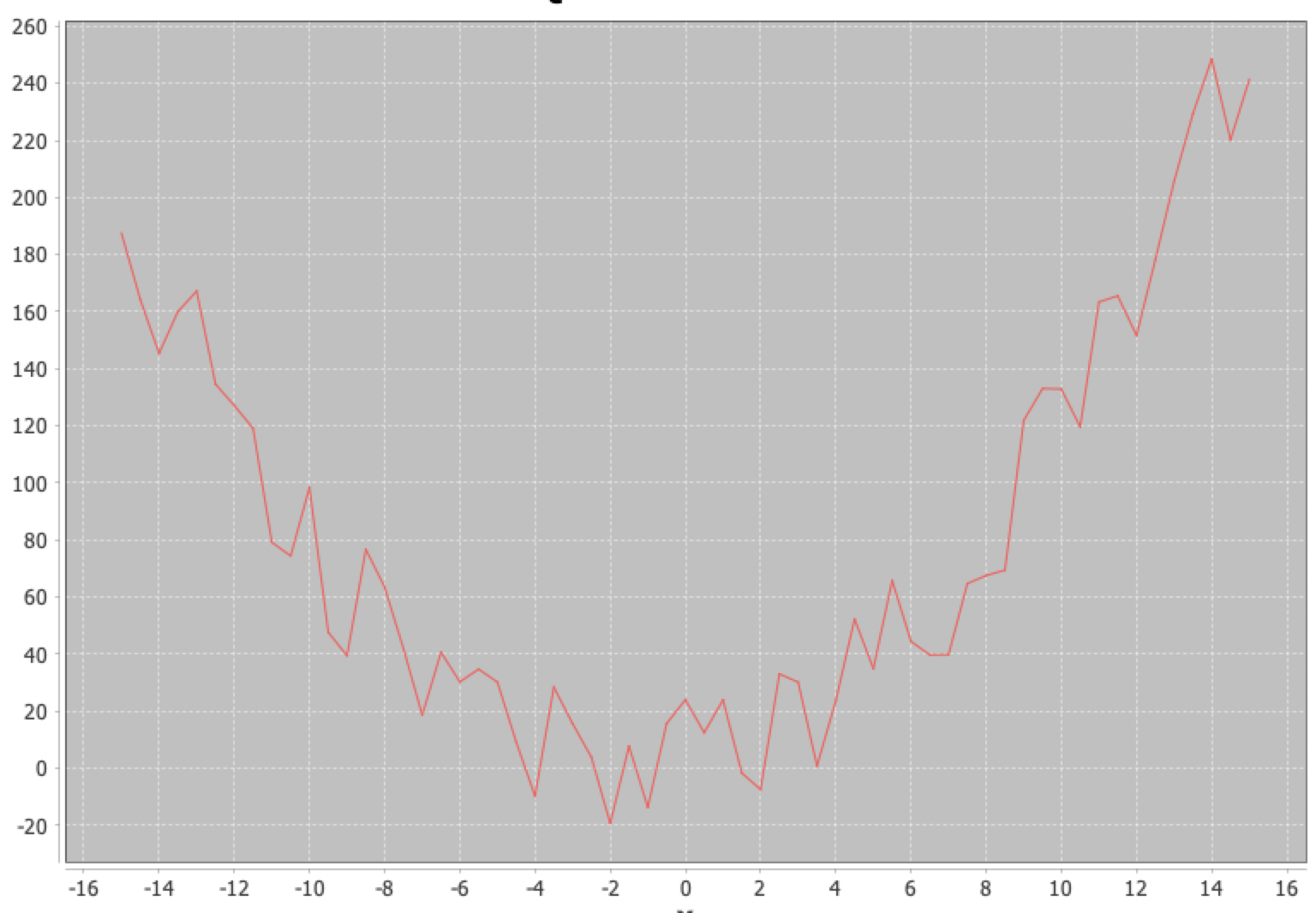
**Smoothing using Octave for the Quadratic Function (2nd and 3rd Run)**

**JFreeChart Plotting**

****

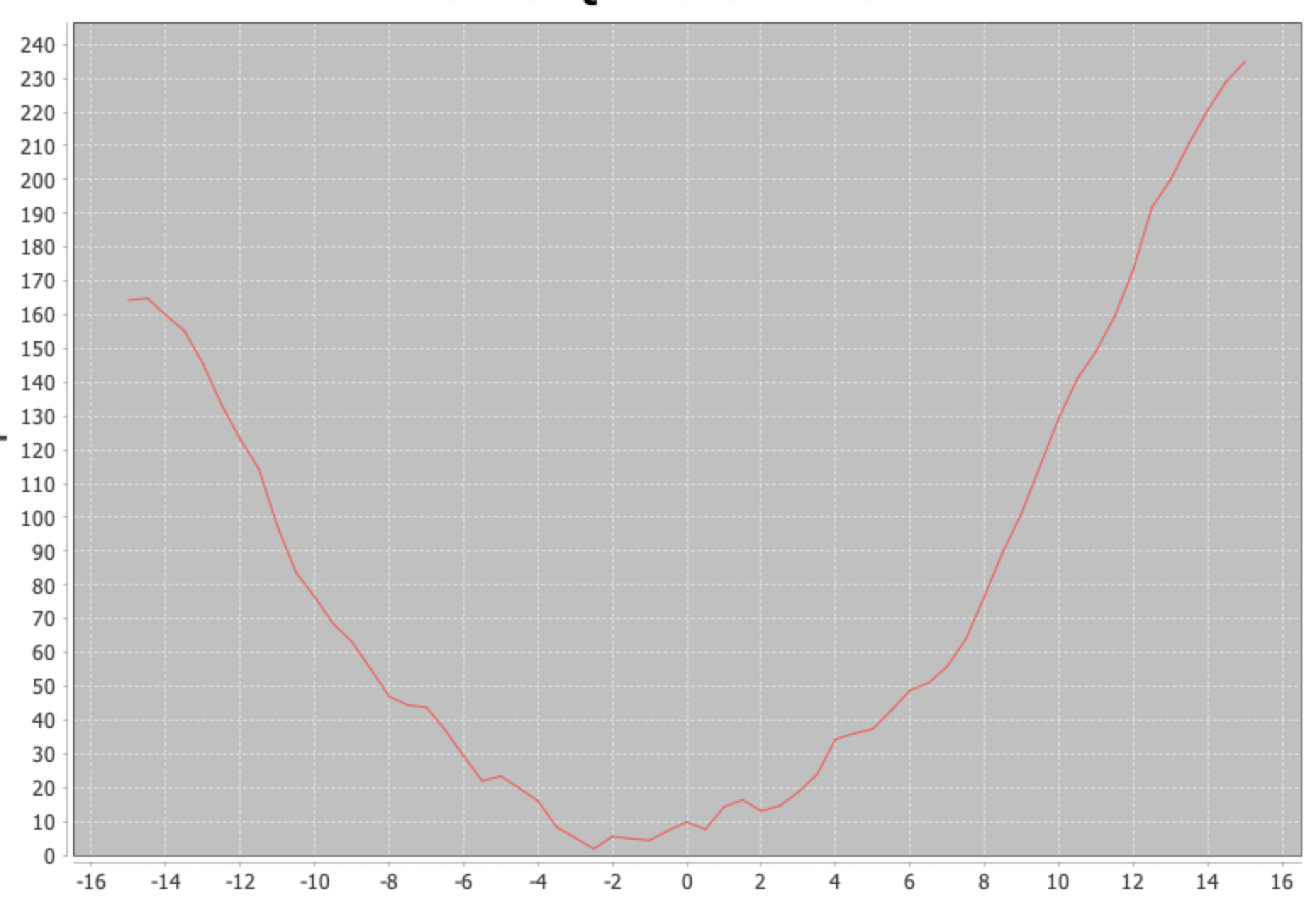
**Plotting using JFreeChart for the Quadratic Function**

**JFreeChart Salting**

****

**Salting using JFreeChart for the Quadratic Function**

**JFreeChart Smoothing**

****

**Smoothing using JFreeChart for the Quadratic Function**