Insertion Sort – Descending Initialization

- The 11 data points indicate an O(n^2) relationship between list length and sorting time. The quadratic trendline fits the data with an R^2 value of .9999.
- Prediction for the time required for Insertion Sort to sort a descending (reverse sorted) list of length 10,000,000: y(10000000)=99970.2137 seconds or 27.77 hours