Merge Sort – Random Initialization

* The 11 data points indicate an O(n log2 n) relationship between list length and sorting time. The relation can be modeled by n\*log2(n)/120667964.798.
* Prediction for the time required for Merge Sort to sort a randomly initialized list of length 10,000,000,000,000: y(1000000000000)=2752.95 seconds or 45.88 minutes

