

# STAT 854 - Final Project

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## **Part 2 - Programming**

For all of the following questions we have used the first column of the Black Forest Observatory barometric data that was gathered from the BMG microbarometer.

### **Question 1:**

**BMG microbarameter – April 4, 2006 – 0 to 2:46:40 (h:mm:ss)**

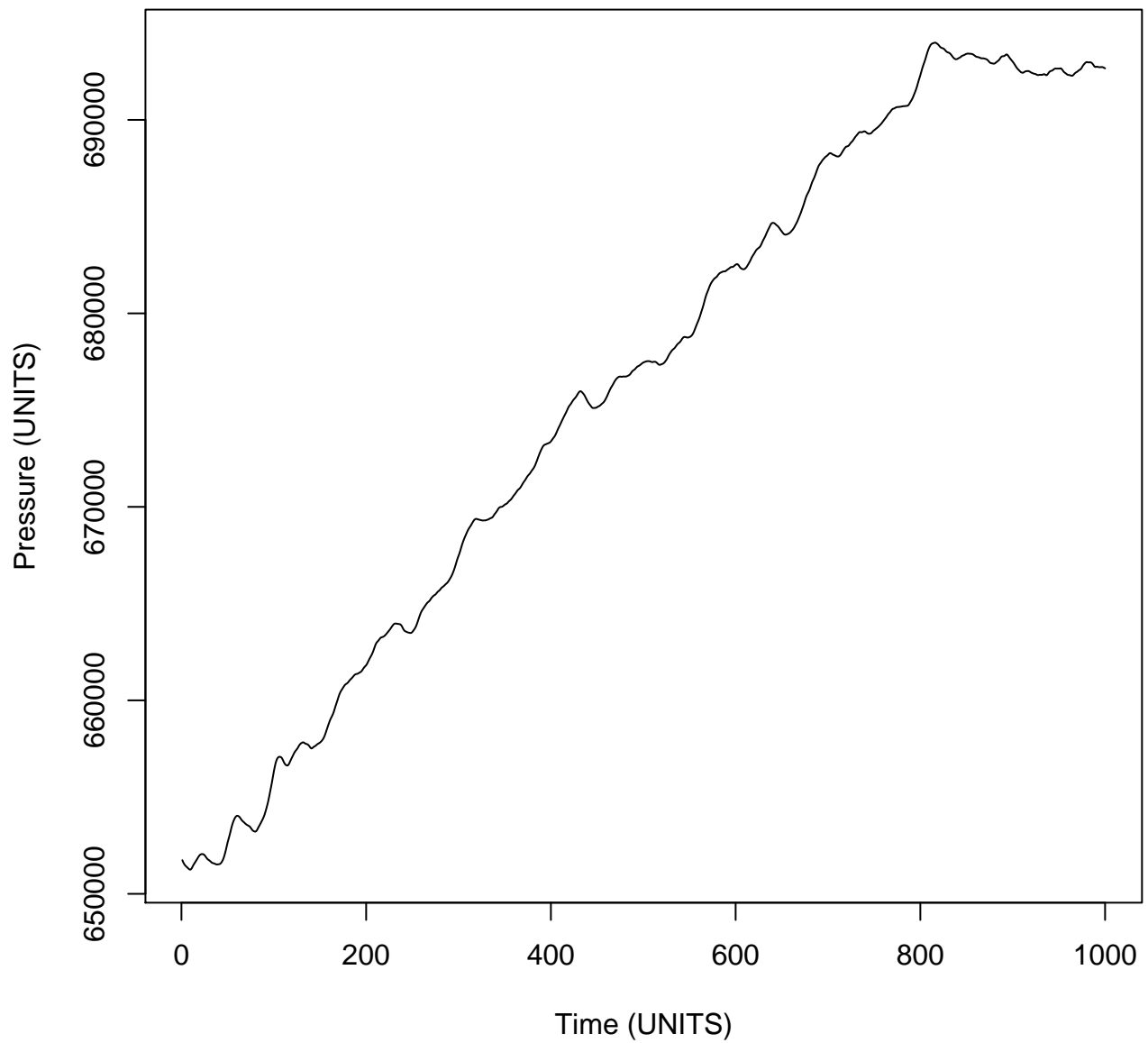


Figure 1: BMG microbarameter raw data

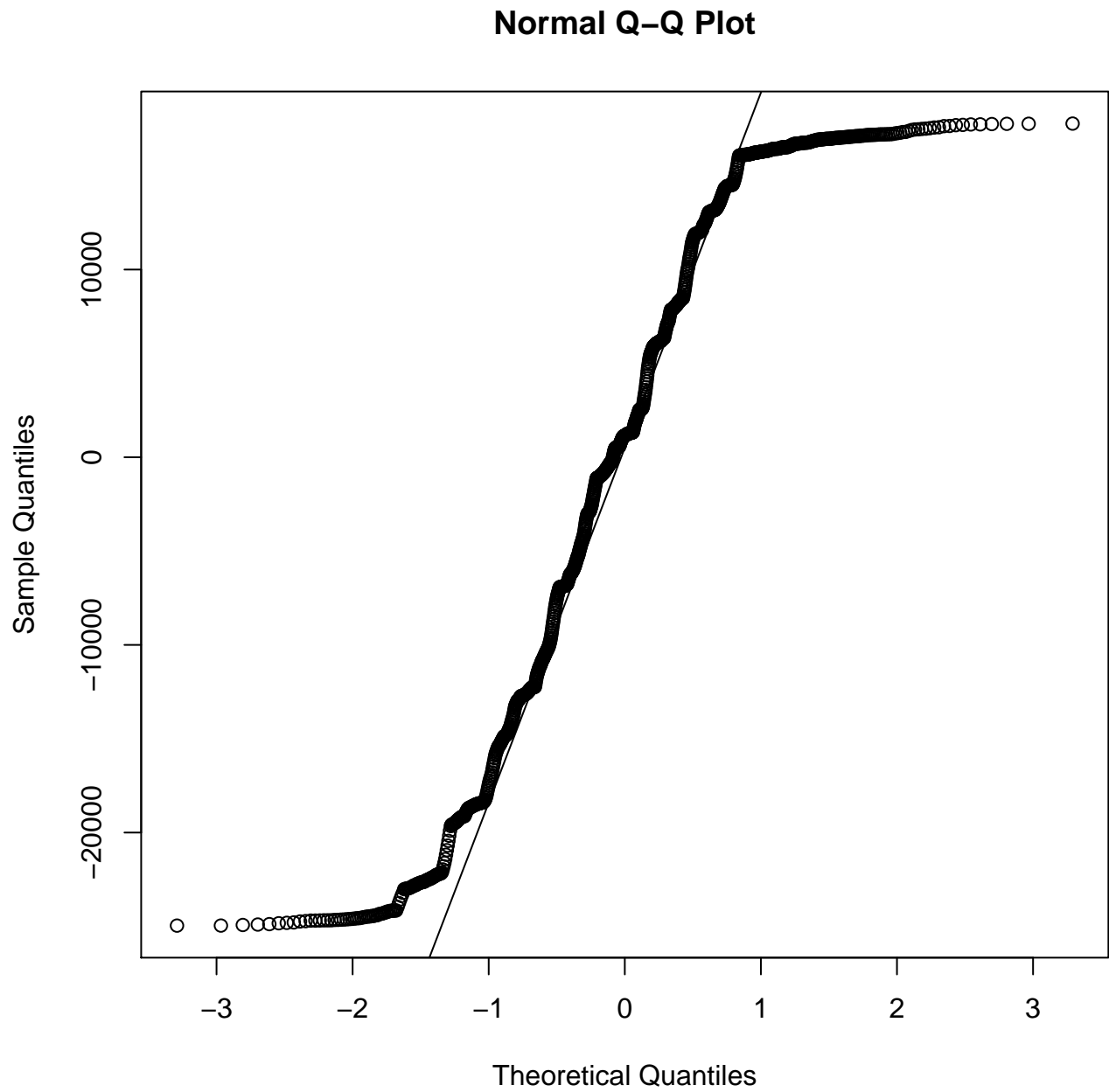


Figure 2: qqnorm plot of the data - qualitative test for normality