7. Strengths and weaknesses

7.1 Strengths

**1. Our model works steadily.**

The temperature statistical model based on big data is scientific and reasonable, and can pass various statistical tests, including SA validation. The statistical model obtained have a reliable statistical description;

**2.Our model has a wide range of application.**

Our model did not focus on a datum of a certain area, whereas can be applied to varieties of modes.

7.2 Weaknesses

**1. Our model relies on large amounts of data.**

To operate our model, great amounts of data are needed. When appropriate data is scarce, our model would be unable to function.