**University of Electronic Science and Technology of China**

**Grade 2017 Bachelor Thesis Interim Review Form**

**School: Information and Software Engineering 　Date: 2021/04/21**

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| ***The following content is filled in by the student*** | | | | | | | | | |
| **Name** | **Ubongabasi Etim** | | | **Title** | **Gaussian Process Prediction of Stock Price Trends** | | | | |
| **Student ID** | **2017221501010** | | | **Source of subject** | **Scientific Research**  Production Teaching (including Experiment) Innovation and Entrepreneurship | | | | |
| **Supervisor** | **Weidong Wang** | | | **Location** | On Campus | | | **Off Campus** | |
| **Time** | From **February 03, 2021**  to **May 31, 2021** | | | | | | | | |
| ***The following content is filled in by the examiner*** | | | | | | | | | |
| **Project Core** | | Based on the comprehensive understanding on the Gaussian process regression model, make predictions on the stock market based on Gaussian process method. | | | | | | | |
| **Progress** | | Gaussian process regression method has been studied and the algorithm design of Gaussian process regression is underway. Further study and research are needed before going next. | | | | | | | |
| **Difficulty** | | Choose appropriate dataset and make data preparation. | | | | | | | |
| **Solution and Advice** | | Choose dataset from UCI machine learning repository or online practical real dataset. Before model fitting, the data should be preprocessed such as cleaning, normalizing etc.    **Signature:** | | | | | | | |
| **Result** | | **Excellent** | **Good** | | | **Moderate** | **Pass** | | **Fail** |
|  |  | | |  | **√** | |  |

**Note:** 1. The contents of this form should be filled out truthfully;

2. This form should be kept in a safe place so that it can be bound in the thesis;

3. After the school has classified and summarized the reports, they shall be submitted to the Practice Teaching Section of the Academic Affairs Office for the record.