TITLE

February 12,2018

**Contents**

1. **Restatement of the problem**
   1. Background……………………………………………………………………………………….
   2. Main Tasks…………………………………………………………………………………………
2. **Assumptions and Related Notations**
   1. Model Assumptions and Justification…………………………………………………
   2. Notations……………………………………………………………………………………………
3. **Basic Model**
   1. Model Design and Rationale(最基础最简单的模型，可能就是题目中流流程本身)………………………………………………………………
   2. Model Testing…………………………………………………………………………………
   3. Results Analysis and Justification…………………………………………………………
4. **Model Modification**
   1. Advanced Model（至少2个models，最后通过第五部分来比较得出比较好的）………………………………………………………………………………………
   2. Improvement and Expected Effect………………………………………………………
5. **Model Evaluation and Sensitivity Analysis**
   1. Test1………………………………………………………………………………………………
   2. Test2………………………………………………………………………………………………
6. **Conclusion**
   1. Strengths and Weakness
      1. Strengths…………………………………………………………………………………
      2. Weakness…………………………………………………………………………………
   2. Suggestions………………………………………………………………………………………
   3. Future Plans………………………………………………………………………………………

**Appendices**  …

**Appendix A** Simulation code …