**Introduction to Machine Learning Course Report**

Student matriculate number:

Student name:

Major:

* 1. Problem Content
  2. **Load the File**
  3. **Choose Ordinary Least Squares Regression With Polynomial**
  4. **Find the Best Model**
  5. **Cross Validate**

1. 1. **Problem Content**
   2. **Load the File**
   3. **Logistic Regression**
   4. **Find the Criteria**
2. 1. **Problem Content**
   2. **NAND Gate**
   3. **AND Gate**
   4. **Compute Result**
3. 1. **Problem Content**
   2. **The Saddle-face**
   3. **Generate the Train Data**
   4. **Use MLP Train the Model**
   5. **Draw Predicted Saddle-face**

**Appendix**