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| **CISC/CMPE 452/COGS 400/CISC 874 Neural and Genetic Cognitive Models** | | |
| Course Project: Prediction of Glucose Concentration in Type 1 Diabetes Patients |

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# Solution Overview

## 1.1 Approach

## 1.2 Justification

One page description of the solution approach justifying why you took this approach and what tool was used for analytics.

## 1.3 Data Processing

Also submit a flow diagram to show the steps of data processing (cleansing, normalizing, encoding, processing, etc.)

# 2.0 Results

Present the results and based on your validation criteria, show how well your system is doing. For work on classification you should include classification accuracy as shown by the MATLAB confusion matrix, precision and recall measures.

# 3.0 Contributions of Each Team Member

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| **Group Member** | **Contribution** |
| Evan Cloutier, 10091086 |  |
| Ryan Dick, 10092399 (Group Rep) | Data Cleansing and Processing |
| Aidan Gunda, 10060756 |  |
| Jordan Nanos, 10100261 |  |
| Nolan Nisbet, 10089873 | Data Cleansing and Processing |

# 4.0 Project Code

Submit the code with paragraph style and in-line comments about what each part of the code is doing. May be you can later extend this work for one of your project courses.