README

Steps to Execute Code:

1. Check the file path in the extraction.py code file, verify that CGMData, InsulinData are in the same folder location.
2. open command prompt in the same location and install python pickle, sklearn and pandas using pip command.
3. To run the extraction.py file, use “python extraction.py”

The output is generated with an excel file named “Results.csv” in the same folder.

The following metrics are extracted with the given range of CMG and in three time intervals, ie.. daytime, overnight and whole day.

1. Percentage time in hyperglycemia,
2. percentage of time in hyperglycemia critical ,
3. percentage time in range,
4. percentage time in range secondary,
5. percentage time in hypoglycemia level 1,
6. And percentage time in hypoglycemia level 2 .