ReadMe for Circadian Rhythms

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Programming environment: Python 3.8.17; numpy 1.24.3; matplotlib 3.7.1; pandas 1.5.3; nptdms 1.7.0; xlsxwriter:

Before running the file, make sure below libraries are installed:

* nptdms
* xlsxwriter
* pandas, numpy, shutil, re, csv, os

lib install command:

A screenshot of a computer

Description automatically generated



# GroupFile.py

This script aims to group several columns from sheet”6 Cycles”, “Sleep Bouts” and “Group Count Data”.

The target grouping region is shown below: