

How to Use the Code to Calculate SpO2 Levels

****File: plot.py****

1. At line 20, add the path to the .csv file you want to open.
2. Run the Python file.
3. Find the section with the best signal.

****File: mainSpO.py****

1. At line 92, add the path to the .csv file.
2. At line 9, add the interval over which you want to calculate SpO2 (this is why it is important to plot the signal first, to identify the section with minimal noise and other interferences).
3. Run the Python file.

You can change the interval and calculate the SpO2 levels again. There are other parameters you can modify in the code. There is an explanation in the code, but with these steps, you should obtain the SpO2 levels and heart rate results.