宋老师，

关于实验室最新的2023的论文，我会慢慢的阅读完。有疑问的地方我会及时与你讨论。

此外我有一个小问题。

ECG的模拟信号和真实采集的信号之间区别不大。而模拟的SCG信号和你们采集到的信号似乎长得很不一样。

是不是因为ECG信号已经完成了数学上的建模，而SCG信号并没有数学上的建模？

ECG信号建模的论文如下：<https://ieeexplore.ieee.org/document/1186732> 但我并没有关于

SCG类似的文章。

Teacher Song,

Regarding the latest 2023 paper from the lab, I will slowly read through it. If I have any questions, I will discuss them with you promptly.

Additionally, I have a small question. The simulated ECG signal doesn't seem to differ much from the real collected signal. However, the simulated SCG signal appears to be quite different from what you've collected. Is it because ECG signals have already undergone mathematical modeling, whereas SCG signals lack mathematical modeling? The paper on ECG signal modeling can be found here: https://ieeexplore.ieee.org/document/1186732, but I couldn't find a similar article for SCG.

Thanks for your time!

Best,

Jiayu