

easily recognized in time domain. Then we need to give these features some physiological explanations. Moreover, we can also use deep learning methods to generate new features.

We can try to improve our classifier to be able to work on real-time data such as ECG signal. Currently, we are able to determine only class 9 entirely through ECG Diagnostic criteria; we can expand this for other class too, especially for the one with less number of instances to improve the accuracy even further.

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