

APPENDIX A – PROJECT DATA REPOSITORY

The link to the repository that contains the Jupyter Notebook programs with the functions described in this article, along with the neural model developed on the Edge Impulse platform, as well as the ECG data obtained from the measurements on the simulator SimMan is given by:

https://github.com/Gui7621/TFG-AFIB_and_SR_detection_using_ML_in_embedded_systems

In addition, the adapted database from the original German PTB-XL database is also made available, where only data related to normal sinus rhythm and atrial fibrillation were filtered. This database, which was used as a reference in the programs created in Python, can be accessed through the following link:

<https://zenodo.org/record/5711347#.YZa1c07MLIW>