

Literature Survey

Date	01 November 2022
Team ID	PNT2022TMID44136
Project Name	Classification of Arrhythmia by Using Deep Learning with 2-D ECG Spectral Image Representation

1. Amin Ullah,syed m.anwar,Muhammad Bilal ,Raja m Mehmood :**"Classification of Arrhythmia by Using deep Learning with 2-D ECG Spectral Image Processing"**.Remote Sensing,12910):1685, 2020.
2. Jiaho Li,Shao-peng Pang,Fangzhou xu,Peng Ji,Shuwang Zhou ,Minglei Shu:**"Two-Dimensional ECG-based cardiac arrhythmia classification using DSE-ResNet"**.Scientific report 12,Article number 14485(2022).Published on 25 August 2022
3. Tran Anh Vu,Hoang Quan Huy,Pham Duy Khanh,Nuyen Thi Minh Huyen,Trinh hi uyen,Pham Thi Viet Huong;**"Classify arrhythmia by using 2D spectral images and deep nueral network"**
4. Ali Ishan, Selen Ozdalili:**" Cardiac Arrhythmia detection using deep learning"**.Science Direct ,procedia Computer Science 120 (2017) 268-275
5. S.Komal Kour,Dr.T.Adilakshmi: **"Multi-Classification for Cardiac Arrhythmia Detection using Deep Learning"**.Volume 9,No.5,Sep-October 2020 ISSN 2278-3091
6. Rajkumar.A,Ganesan.M,Lavanya.R,**"Arrhythmia Classification on ECG using Deep Learning"**(ICACCS)2019
7. Elif IZCI,Mehmet Akif OZDEMR,Murside DEGIRMENCI and Aydin AKAN:**"Cardiac Arrhythmia detection from 2D ECG Image by Using Deep Learning Technique"**(IEEE)2019
8. Philp Warrick and Masun Naban Homsii:**"Cadiac Arrhythmia Detection from ECG Combing Convolutional and Long Short –Term Memory Networks"**(IEEE)2017
- 9 . Minh Duc Le,Vihiwar Singh Rathour,Quang SangTruong, Patel Briejesh, Ngan Le:**"Multi – modile Recurrent Convolutional Neural Network with Transformer Encoder for EG Arrhythmia Classification"**,based on Nationl Science foundation under Award no OIA-1946391 and NSF 1920920
10. Ozal Yildirim,Pawel plawik,Ru-San tan and U.Rajendra Acharya:**"Arrhythmia detection using deep convolutional neural network with long duration ecg signal"**.Computers in biology and Medicine,102:411-420,2018
11. Atta-ur Rahman, Rizwana Naz Asif,Kran Sulthan, Suleiman Ali Alsaif, Sagheer Abbas,Muhammad Adnan Khan,Amir Mosavi:**"ECG Classification for Detecting ECG Arrhythmia Empowered with Deep learning Approaches"**,Computational Intelligence and Neurosciencce,Volume 2022,Article ID 6852845