

References

- [1] SayaliAmbekarandRashmiPhalnikar.(2018).Disease Risk Prediction by Using Convolutional Neural Network,978-1-5386-5257-2/18/\$31.00 © IEEE.
- [2] U. R. Acharya, H. Fujita, O. S. Lih, M. Adam, J. H. Tan, and C. K. Chua.(2017). "Automated detection of coronary artery disease using different durations of ECG segments with convolutional neural network,"*Knowl.-Based Syst.*, vol. 132, pp. 6271.
- [3] Vijay Kumar, G., Bharadwaja, A., Nikhil Sai, N. (2017). "Temperature and heart beat monitoring system using IOT", *Proceedings - International Conference on Trends in Electronics and Informatics, ICEI*.
- [4] VijayKumarG,krishnachaitanyaT,Pratap.(2016).Mining popular patterns from multidimensional database Parallel and distributed frequent-regular patternmining using vertical format in large databases,*Indian Journal of Science and Technology* .
- [5] D.Shanthi, G.Sahoo and N. Saravanan. (2009). "Evolving connection Weights of ANN using GA with Application to the Prediction of Stroke Disease", *International Journal of Soft computing* 4(2): 95-102, ©Medwell Journals.
- [6] M.Morita, R., Sabourin, F.Bortolozzi, and C.Y.Suen.(2003). "Unsupervised feature selection using multi-objective genetic algorithms for handwritten word recognition. In proceedings of the 7th ICDAR, pages666-670, IEEE Computer Society.
- [7] C.L.Huang, C.J Wang.(2006). "A GA based feature selection and parameter optimization for SVM", *Expert Systems with Applications*, pp.231-240.
- [8] VijayKumarG., VishnuSravyaS,SatishG.(2018). "Mining high utility regular patterns in transactional database", *International Journal of Engineering and Technology(UAE)*.
- [9] Bhaskaru, O., Sreedevi, M.(2020). "Risk feature aware accurate heart disease prediction system using fuzzy extreme learning machine", *Journal of Advanced Research in Dynamical and Control Systems*.
- [10] SrinivasKolli M. Sreedevi.(2018). "PROTOTYPE ANALYSIS OF DIFFERENT DATA MINING CLASSIFICATION AND CLUSTERING APPROACHES", *ARPN Journal of Engineering and Applied Sciences*.
- [11] SrinivasKolli M. Sreedevi.(2018). "Adaptive Clustering Approach to Handle Multi Similarity Index for Uncertain Categorical Data Streams", *Journal of Adv Research in Dynamical & Control Systems*, Vol. 10, 04-Special Issue.
- [12] SrinivasKolli M. Sreedevi.(2019). "A novel index based procedure to explore similar attribute similarity in uncertain categorical data", *ARPN Journal of Engineering and Applied Sciences*.
- [13] M. Chen, Y. Hao, K. Hwang, L. Wang and L. Wang.(2017). "Disease Prediction by Machine Learning Over Big Data From Healthcare Communities," in *IEEE Access*, vol. 5, pp. 8869-8879, 2017. doi: 0.1109/ACCESS.2017.2694446.
- [14] SayaliAmbekar and Dr.RashmiPhalnikar.(2018). "Disease prediction by using machine learning", *International Journal of Computer Engineering and Applications*, Volume XII, Special Issue.
- [15] Ali MirzaMehmood and MrithyunjayaRaoKuppa. (2012). "A novel pruning approach using expert knowledge for data-specific pruning", *Engineering with Computers* pp.21-30.
- [16] Zuo.W.M, Lu. W.G, Wang K.Q, Zhang.H.(2008). "Diagnosis of cardiac arrhythmia using kernel difference weighted KNN classifier" *Computers in Cardiology*, pp.253-256.
- [17] Uyar A, Gurgun F. (2007). "Arrhythmia Classification Using Serial Fusion of Support Vector Machine and Logistic Regression", *Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications*, pp.560, 6-8 Sept.
- [18] Alaa M. Elsayad.(2010). "Classification of ECG arrhythmia using Learning Vector Quantization Neural Networks" (978-1-4244-5844-8/09/©2009 IEEE), Manuscript received July 30, 2009; revised 1 October 2010.
- [19] KemelPolat, SeralSahan, SalihGunes. (2006). "A new method to medical diagnosis; Artificial immune recognition system (AIRS) with fuzzy weighted pre-processing and application to ECG arrhythmia", *Expert systems with applications*, Vol.31, Issue 2, pp.264-269.
- [20] San-Hong Lee, Jung-Kwon Uhm, Lim J.S.(2007). "Extracting Input Features and Fuzzy Rules for Detecting ECG arrhythmia based on NEWFM", *International Conference on Intelligent and Advanced systems*, Division of Software, Kyungwon University, Korea.
- [21] M.Meenakshi, H.S.Niranjana Murthy.(2014). "Comparison of ANN based Heart stroke classifiers using Varied folds dataset cross validation", *SPRINGER proceedings of International conference on Intelligent computing, communication & devices* .
- [22] H.S.Niranjana Murthy, M.Meenakshi.(2014). "Dimensionality Reduction using Neuro-Genetic approach for Early Prediction of coronary heart disease", *Proceedings of International Conference on Circuits, Communication, Control and Computing*.

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