Saim Bin haque

1931383042

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Clark et al. [1] Used machine learning techniques to figure out 2 types of thyroid cancer that are whether it is papillary or follicular. The dataset that is used here has 383 instances with16 features. 6 machine learning models used here to get the best results. Maximum result has been found from the random forest with 0.99% accuracy and precision 0.99, recall .97, f1 score .98 respectively and these result has made the model very efficient.

[1]E. Clark, S. Price, T. Lucena, B. Haberlein, A. Wahbeh, and R. Seetan, “Predictive Analytics for Thyroid Cancer Recurrence: A Machine Learning Approach,” *preprints*, Sep. 09, 2024. https://doi.org/10.20944/preprints202409.0667.v1

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