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Review paper on Comparative Analysis of Techniques for Predicting Student Performance

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Abstract: *The Classification is one in all the foremost researched queries in machine learning and data processing. A good vary of real problem area unit expressed as classification issues, as an example credit rating, bankruptcy foretelling, diagnosis, pattern recognition content, text classification, package quality assessment and a lot oforganic process algorithms area unit used for coaching classification Studies are drained the previous few decades. Genetic programming (GP) may be a versatile and powerful organic process technique with some options which will be terribly valuable and appropriate for categorization development. This paper surveys the present literature on the utilization of genetic programming for classification, showing the varied ways that during which this organic process algorithmic program will facilitate manufacture correct and reliable classifications. This study presents a learning behavior diagnosing system to check the educational standing of scholars from the educational portfolio-The projected linking layer permits the projected system to figure on completely different e-learning platforms while not reprogramming. Furthermore, the utilization of superordinate agents permits academics and students to receive info concerning their learning standing or info provided by the projected system each on the net and by e-mail. what is more, pc engineering info methodology was adopted to judge the projected system. Assessment of confidence between learning scenario and learning action offers positive empirical results.*

Keywords: Decision Tree Algorithm, Naïve Bayes Algorithm, Support Vector Machine

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