Review of Different Machine Learning Algorithms

Authors : Syed Romat Ali Shah, Bilal Shoaib, Saleem Akhtar, Munib Ahmad, Shahan Sadiqui

Abstract : Classification is a data mining technique, which is recognizedon Machine Learning (ML) algorithm. It is used to classifythe individual articlein a knownofinformation into a set of predefinemodules or group. Web mining is also a portion of that sympathetic of data mining methods. The main purpose of this paper to analysis and compare the performance of Naïve Bayse Algorithm, Decision Tree, K-Nearest Neighbor (KNN), Artificial Neural Network (ANN)and Support Vector Machine (SVM). This paper consists of different ML algorithm and their advantages and disadvantages and also define research issues. **Keywords :** Data Mining, Web Mining, classification, ML Algorithms

Conference Title : ICAEGGE 2020 : International Conference on Applied Engineering Geology and Geotechnical Engineering **Conference Location :** Dubai, United Arab Emirates

Conference Dates : March 19-20, 2020