Neural Networks
Data Mining

by

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Abstract

Neural networks is a machine learning technique which has been used in many *Artificial Intelligence* applications. These methods are most commonly used to train applications in recognizing patterns in a given data set. However after much consumed time the results produced may not be comprehensible by human eye. This report will explore rules by which comprehensible data can be mined using the neural network algorithms. And using current state-of-the-art techniques, from the neural network tool boxes available in the open source community, we should be able to demonstrate how human readable models can be generated from the extracted data. This can help people easily and quickly visualize large amounts of data that would otherwise be incomprehensible.