Abstract

An attempt is made to implement the soft computing techniques in the prediction of the mishaps behaviors. The main objective of this paper is to implement the Multilayer Perceptron (MLP) neural network topology in mishap analysis and prediction. Efforts are made to summarize past research on the road mishaps causes and their analysis techniques and point out their weaknesses. Indicate new ideas in this area and identify research directions leading to successful development and use of analytical techniques in the area of mishap analysis leading to Road safety.

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Index Terms

| Computer Science | Safety System |

Keywords

Artificial Intelligence  Neural Networks  Multi-layered Perceptron (mlp)  Fuzzy Artmap

Predictions