Peer Review

Reviewer: Muhammad Subhan Khan

Topic: Decision trees

Author: Fawad Murad

Positive Aspects:

1. The use of figures in the sections has been very effective in going into depth of the topic

2. Efficient and easy to navigate through the paper.

3. Valid explanations

4. The majority of the sections which are talked about are referenced properly and go into detail about the topic of Decision trees.

Negative Aspects:

1. The index terms from the abstract are not mentioned and therefore should be added.

2. The section which discusses the **fuzzy decision tree algorithm** is written without references, therefore this section should be properly referenced in order to avoid plagiarism.

3 The topic Rule Induction, machine learning and induction which is mentioned has no information added under and therefore should have information written under it as well as the topics **Learning decision trees** and **Failure diagnosis from Decision tree input**.

Remarks: Short comments about the references in the abstract are missing and could be added to give a better insight of the paper and the references used.

The section regarding the classification with decision trees consists of only one subsection and more subsections should be added in order to give more examples when dealing with decision trees.