# 163 DECISION TREE APPROACH TO DETECT FINANCIAL FRAUD

* The process of the experiment is a little bit simple, lacking supportive figures. What needs to be supplementary is the dataset.
* As a non-review article, LITERATURE SURVEY takes up too much of the space and overwhelms the main focus.
* For the methodology, the use of the decision tree approach is not clearly explained. Please show specifically how to improve detection accuracy by employing Random Forest with the reason.
* There are few explanations of the rationale for the study design. The paper only applies the decision tree to the scene of financial fraud. It needs to be added is the features of the decision tree to argue there are advantages to using this method rather than others. Try to set the problem discussed in this paper in more clear, and write one section to define the problem.
* Typography makes it look laborious.
* In part 1, financial fraud is far from credit and debit cards. The scope of the definition is too narrow. Or define the issue accurately.
* Part 1.1 lacks the argument of why Once the missing value from within the dataset is tackled, segmentation is applied that divides the dataset into critical and non-critical sections.
* The critical and non-critical sections should be presented.
* Random Forest learning mechanism converges considerably quicker than existing learning mechanisms, how to prove that.

# 175 Utilization Possibilities of ML and AI in Software Testing

* One part of the outcome of the paper is a summary of possibilities, which actually only pays attention to the need for software testing. In other words, there is a lack of support for the possibilities.
* The other part of the outcome is the specific conceptual proposals. However, it is actually based on the characteristics of ML and AI rather than testing techniques or test author.
* There is a lack of interpretation of the relationships between the two techniques and software testing.
* The model is so simple that it is unsupportive and unconvincing.
* Part 2 of the motivation has nothing to do with the need for ML or AI. The logical chain needs to be supplemented.
* Part 3 just uses regression testing to introduce the following to return to the topic. As a result, it’s better to replace 3.1 and 3.2 with the interpretation of the terminology regression testing and how it works in software testing.
* There is no explanation in 4.3 for how the concept of self-healing can take action before a problem occurs.
* Figure 4 could be incomplete based on 4.3. There should be a return arrow.

# 177 Evaluating e-Recruitment Data Quality in Employee Hiring Process

* The conclusions are overstated.For example, the paper doesn’t provide recommendations on how to avoid errors using e-recruitment sources of employment and also estimating social media platforms for the hiring process. the conclusion just gives the result of data statistic analysis, which doesn’t cope with the issue.
* Data samples are too small. It is suggested that it’s better to distill the relevant model from this case to make the assessment process standardized. This is an approach to solve the limitation.
* Data quality and data accuracy need to be presented. The conclusion may be more related to the convenience of the Internet, instead of the data quality itself. Comparing data between e-recruitment and offline-recruitment has nothing to do with the nature of data accuracy and data quality.
* Please display more processes of the Mann-Whitney U Test. The results of part 5 just present the simple figures, lacking support works.
* Please add the argumentation of why the key beneficiaries of the research are Human Resource Managers who recruit from various platforms and job seekers.
* The meaning of the ‘roles offered to employees’ is ambiguous. Please define it clearly.
* The hypotheses of the quantitative methodology just refer to employee job satisfaction, roles, and job performance, which lacks the argument of why the three metrics can define the effectiveness of recruiting tools.
* Please clarify how to measure the metrics mentioned above.