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#142 (1570497600): Class Diagram Similarity Measurement: A Different Approach

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- Paper title** *Class Diagram Similarity Measurement: A Different Approach* Only the chairs can edit
- Conference and track** **2018 3rd International Conference on Information Technology, Information System and Electrical Engineering (ICITISEE) - Computing and Processing**
- Abstract** Only the chairs can edit Unified Modeling Language (UML) is a standard modeling language for specifying, documenting, and...
- Keywords** class diagram; measurement similarity method; class relations Only the chairs can edit
- Personal notes**
- Roles** You are the creator, an author and a presenter for this paper.
You have authored an accepted paper in this conference.
- Status** Accepted
- Copyright** IEEE; IEEE: Oct 23, 2018 03:37 America/New_York
- Presented** by [Reza Fauzan \(bio\)](#) ; session to be announced

Review manuscript Final manuscript Stamped-e Stamped Stamped-e



Review

| Actions | <u>Relevance and timeliness</u> | <u>Technical content and scientific rigour</u> | <u>Novelty and originality</u> | <u>Quality of presentation</u> | <u>Recommendation</u> |
|-----------|---------------------------------|--|--------------------------------|--------------------------------|-----------------------|
| completed | Excellent 5 | Good 4 | Good 4 | Average 3 | Accept. 3 |

Detailed

| Actions | Relevance and timeliness | Technical content and scientific rigour | Novelty and originality | Quality of presentation | Recommendation |
|-----------|--------------------------|--|-------------------------|-------------------------|--------------------|
| | | <p>comments</p> <p>The topic of the paper is interesting and provide new insight towards the proposed topic. The new method proposed by the author (s) potentially contribute to new approach in Class Diagram Similarity Measurement. However, the presentation and discussion of the paper is resemble to tutorial paper and very technically. I suggest the author (s) to add a short section to show how the paper can contribute to knowledge and body of the literature in the area of the study. Please also discuss how the study contribute to practice. In the abstract the author wrote " The method improves the previous method by introducing various kind of relations in a class diagram as part of the parameters to calculate the similarity". Please specify in which part of previous method was improved and how.</p> | | | |
| completed | Good 4 | Good 4 | Good 4 | Good 4 | Accept. 3 |
| | | <p>Detailed comments</p> <p>this study proposed a measurement similarity method of UML class diagrams based on their components and relations. The method improves the previous method by introducing various kind of relations in a class diagram as part of the parameters to calculate the similarity. The initial investigation of this paper shows that all parameters could determine the similarity of models.It is acceptable.</p> | | | |
| completed | Good 4 | Average 3 | Average 3 | Average 3 | Possible Accept. 2 |
| | | <p>Detailed comments</p> <p>The topic of the paper is interesting, Overall is good.</p> | | | |