



**ISRITI 2018**  
International Seminar on Research of  
Information Technology & Intelligent System

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#214 (1570504959): Activity Diagram Similarity Measurement: A Different Approach

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<b>Paper title</b>	<i>Activity Diagram Similarity Measurement: A Different Approach</i> Only the chairs can edit
<b>Conference and track</b>	<b>2018 International Seminar on Research of Information Technology and Intelligent Systems (ISRITI) - Internet Services, Applications and Technology</b>
<b>Abstract</b>	Only the chairs can edit Reusing UML diagram requires a measurement to find the same UML diagram in software repositories...
<b>Keywords</b>	activity diagram; adaptive weight; semantic similarity; structural similarity; - Only the chairs can edit
<b>Category</b>	Full papers Only the chairs can edit
<b>Similarity</b>	On Dec 2, 2018 00:52 America/New_York, ithenticate computed a similarity score of 8 for the .
<b>Personal notes</b>	
<b>Roles</b>	You are the creator, an author and a presenter for this paper. You are registered for the conference or have provided an access key.
<b>Status</b>	Published
<b>Copyright</b>	IEEE; IEEE: Nov 13, 2018 04:04 America/New_York
<b>Registration</b>	Reza Fauzan has registered and paid for R:SR
<b>Presented</b>	by Reza Fauzan (bio)   in session 5A: <i>Parallel Session 5-A</i> chaired by Edy Prayitno  from Thu, November 22, 2018 10:00 WIB until 12:00 (2nd paper) in Mulia 2 (15 min.)

Review manuscript   Final manuscript   Presentation   Stamped   Stamped-e



Review

Actions	Technical content and scientific rigour	Novelty and originality	Quality of presentation	Relevance and timeliness	Recommendation
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completed Average 3 Average 3 Average 3 Good 4 Possible Accept. 2

Detailed comments

In general this paper is well written.  
 Need improve for: English writing / grammatical error  
 Conclusion - discussion must be linear with abstract.

completed Average 3 Average 3 Good 4 Good 4 Possible Accept. 2

Detailed comments

This paper proposed an activity diagram similarity measurement in software reuse. The measurement uses property and flow information resided in the activity diagram.

1. It needs correction of the grammatical errors
2. Check the figure, do not cut off
3. In the empirical result and analysis state:  
 "The main purposes of this paper are to combine every information in UML activity diagram into an information and show the making of adaptive weight."  
 The purpose has been mentioned in the introduction, so what is the point of the purposes exactly, please consider.
4. In what explanation that the authors draw the conclusion from the result?

completed Good 4 Good 4 Average 3 Average 3 Possible Accept. 2

Detailed comments

This research only explores the UML diagrams, an explanation of the similarity of activity diagrams with different approaches is still considered lacking.