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in preserving urban historical area
(Case study on municipality of Blitar, Indonesia)**

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Cultural significance determination as preliminary analysis in preserving urban historical area (Case study on municipality of Blitar, Indonesia)

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ABSTRACT: - History is a cultural richness because through history, a nation has strong foundation in future development. Blitar is one of the Indonesia city that has history richness. In the past, this city linked directly with Indonesian independence movements as the home town of Indonesian Independence Proclaimer and as place of PETA rebellions. It is important that the historical value becomes consideration in determining appropriate preservation action for plan further development strategies on an historical area. This research uses 36 objects in form of building complexes and sculptures. Analysis techniques utilized in this research are factor analysis, multi-criteria evaluation, cluster analysis and t-test. Preliminary variables utilized in this research are cultural significance parameters called theoretical variables. These theoretical variables then were extracted using factor analysis in to 3 factors. The results of this research are the cultural signification level of every object and clustering of objects that form 6 cluster based on their cultural signification attributes. As the result using t-test, it was proved that development of clusters has relationship with cultural significance level of each objects, so the model proposed by cluster analysis then can be utilized to explain pattern of cultural significance attributes of each objects.

Keywords: - Cluster, Factor, Preservation, Urban History

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