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## **RANKING OF DECISION MAKING UNITS BY UTILIZING DEA AND AHP**

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### **Abstract**

Ranking of Decision Making Units (DMUs) by utilizing Data Envelopment Analysis (DEA) and Analytic Hierarchy Process (AHP) is discussed in this paper. We presented a two-stage method for ranking of decision making units. In the first stage, we evaluated each pair of Decision making units separately by using of a proposed DEA method, and in the second stage, the pairwise evaluation matrix generated by results of first stage is utilized for ranking of units via the Analytical Hierarchical Process (AHP).

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Key Words : *Decision Making Units, Data envelopment analysis, Analytic hierarchy process, Ranking.*

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