USING THE ANALYTIC NETWORK PROCESS

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ABSTRACT

This paper presented the new method of dissolution of the dilemma or circulation problem by the ANP. The super matrix of the ANP both with the inverse matrix of the dilemma or circulation matrix and with the criteria matrix was considered. The paper showed mathematically that the eigenvector of the super-matrix serves as a solution of the dilemma or circulation problem. Moreover, the descriptive interpretation of the proposal method was performed.

Keywords: super matrix, dilemma or circulation problem, eigenvector, fallacy of composition

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