

Winursita Yekty Wira Yuda, 2012. *Zero Point Method* untuk Menentukan Penyelesaian Masalah Transportasi. This paper was under guidance of Herry Suprajitno, S.Si, M.Si. and Auli Damayanti, M.Si., Department of Mathematics, The Faculty of Science and Technology, Airlangga University.

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### ABSTRACT

The purpose of this paper is to determine the optimal solution of transportation problem with a new method called Zero Point Method. This method is an alternative method besides previous method which has been recognized. In this paper is given three kinds of example that solved by *Zero Point Method*, that is balanced transportation problem, unbalanced transportation problem, and transportation problem, where there is a source that can't provide a destination. The results of three kind of example by Zero Point Method are equal with the result by method which has been recognized.

**Keywords:** *Zero Point Method*, transportation problem, balanced transportation problem, unbalanced transportation problem.

