ANALYSIS OF LINIER ERROR HORIZONTAL CONTROL POINT WITH VISUAL BASIC 6.0

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Abstract

Horizontal control point measurement is used to determine horizontal position at the earth surface. One of methods to measure the horizontal network is traverse. Approximation method is measurement method if two point in the beginning and the end. This method have not angle correction but have coordinate correction.

Horizontal control point measurement used approximation method is applied in three different track until find coordinate correction. Analysis of linier error with approximation method is calculation used microsoft visual basic 6.0. The result from calculation with microsoft visual basic 6.0 used to analyze coordinate correction at each point in different horizontal control point track

Keywords : Horizontal Control Point, Approximation Method, Microsoft Visual asic 6.0