

VARAHMIHIR JOURNAL OF MATHEMATICAL
SCI.,
Vol. 5
2005
343-350

ANALYZING THE RAW DATA USING FUZZY TRAPEZOIDAL MODEL

W.B. Vasantha Kandasamy and T. Johnson

In this paper we analyze the raw data obtained from HIV/AIDS patients using fuzzy trapezoidal model. We study the problem using three experts. They give some weightage to each concept (attribute) and action (alternative) in linguistic terms. We convert the linguistic terms into trapezoidal fuzzy numbers and then obtain the Fuzzy Trapezoidal Relational matrix. Using the max-min operator we obtain the resultant matrix. Conclusions are derived from this analysis.

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e-mail: vasanthakandasamy@gmail.com

web: http://mat.iitm.ac.in/wbv/public_html/home.htm