

**KOSKO HAMMING DISTANCE IN THE  
ANALYSIS OF FCMs TO STUDY THE  
PROBLEMS OF LOCALS DUE TO DUMPING  
OF SOLID WASTE IN KODUNGAIYUR**

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In this paper we for the first time define a new notion called Kosko - Hamming distance in the study of several experts using Fuzzy Cognitive Maps(FCMs)model. This new concept finds how two experts opinions differ using a distance function between each of the individual experts. Here we study the health problems faced by the locals due to the dumping of solid waste. This study was carried out by taking a sample survey from around 40 persons living in and around the Kodungaiyur area. We have analysed the data using FCMs by taking 6 experts opinion.

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