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MULTI FAM MODEL AND ITS APPLICATIONS TO ANALYSE HABITS AND ITS CONSEQUENCE IN HIV/AIDS PATIENTS

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In this paper we consider m-number of experts opinion and we apply the idea of multi person decision making to find the combined effect of all the experts opinion for a given input vector A. here for the first time we introduce a new model which is analogous to the FAM model. We call this new model as the Multi Fuzzy Associative Memories (MFAM), which can at a time work with more than one expert say p experts; p greater than or equal to one. If p is equal to one then it becomes the usual FAM.

In this paper we apply this new model to HIV/ AIDS suffering from bad habits. We study the bad habits leading to HIV/AIDS and the consequences suffered by the HIV/AIDS patients. The main conclusion derived from our study is that at the out set the patients are most affected physically by their bad habits followed by the next node that they are hated by their members. This makes the patients more mentally affected.

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