Abstract

Software effort estimation model divided into two main categories: algorithmic and non-algorithmic. These models too have difficulty in modeling the inherent complex relationships between the contributing factors, are unable to handle categorical data as well as lack of reasoning capabilities. The limitations of these models led to the exploration of the techniques which are soft computing based. In this paper we have compared neural network and fuzzy logic model for software development effort estimation. It will help us to make accurate software effort estimation by these estimation techniques.

References

- Ch. Satyananda Reddy, KVSVN Raju "An Improved Fuzzy Approach for
To Design and Implement Neural Network and Fuzzy Logic for Software Development Effort Prediction


To Design and Implement Neural Network and Fuzzy Logic for Software Development Effort Prediction

- C. Lopez-Martin, C. Yanez-Marquez, A. Gutierrez-Tornes, "Predictive accuracy comparison of fuzzy models for software development effort of small programs,"


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Fuzzy Logic Neural Network (FFNN RBNN) Prediction MRE MMRE BRE Development Effort