

Abstract Details

Title: Software Cost Estimation with Neural Network Techniques

Author: Shilpa Malhotra and Yogita Gulati

Abstract: Software cost Estimation is a process of predicting the effort needed to develop a software system in person-months. It is a very critical process and the estimates made at the starting of the software are not accurate. Change in environment makes cost prediction more difficult. Here most commonly used model that has been successfully applied is compared with neural network techniques. Neural network gives better results than most often used COCOMO model. Here two types of ANN have been simulated.

Keywords: Effort Estimation, Neural Network, COCOMO Model.