

A Study on Differences in Judgment Based on a Civil Case Using Fuzzy Multi person Decision Making Model

T.Pathinathan, A.Kirupa

Department of Mathematics, Loyola college, Chennai

Abstract

We do come across cases where the lower court verdict is reversal or appealed by higher court. This paper studies the differences in judgment delivered at lower and higher court on a family divorce case. This case consists of three stages. First stage is in family court, Hyderabad by wife Deepa against her husband K. Srinivas Rao. Second case is of the wife D.A Deepa challenged the family court Judgment in the High court, Andhra Pradesh. And finally they approached Supreme Court for decree of divorce. The Criminal proceedings in family court and later appeal and further revision were pursued in higher forums which would warrant grant of divorce. The differences in judgment in different courts are studied using Fuzzy Multi person Decision Making Model. Evidences and existing laws are the same but the interpretation differs. Hence the need for fuzzy approach to study the decision making process has become interpretation.
