Abstract

Negotiation is the process that resolves any conflicts, allowing the adaptive agents to operate automatically or simultaneously. This research work deals with modelling the fuzzy logic based negotiation of adaptive agent that negotiates bilaterally on behalf of human where e commerce is specific case. The proposed model used Mamdani fuzzy model and is suitable for open and dynamic environment such as internet. The proposed model deals multi issue bilateral negotiation that is fuzzy based. Bilateral Protocol are used in the model. Fuzzy inference system is used for modelling different issues and evaluation of offer and counter offer by the agents. To simulate the model MATLAB tool box is used.