E-commerce agents and online negotiation process

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Abstract

E-commerce agents have become more powerful tools for buying, selling and searching for products through the Internet. Significantly, making use of these computer agents reduces the time users spend on trading. E-commerce agents should have the ability to negotiate with each other and search the Internet for new products. Negotiation has become very interesting research issue. Therefore, this paper introduces an implementation of a formal model for E-commerce agent negotiation. The negotiation model takes into consideration parameters and utility functions to evaluate the transaction after each negotiation state.