Abstract

With the spread of e-commerce fields over the world especially an online auctions segment, the problems of internet crimes increased in the last years. The online auctions face a serious problem of trust among the participants where users have no information about the others, and have no relations among them except the commercial transactions; this allows fraud to occur by malicious users. We proposed a framework depend on "Bidder Behavior" consist of three algorithms the first "Bidder Increase Price Behavior"(BIPB), the second "Search In Stored Data Base"(SSDB) and the third "Person Recursive Search" (PRS) to improve the performance of trust measurement

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Index Terms

Computer Science
Artificial Intelligence
Keywords
Bidder Increase Price Behavior (BIPB)  Search In Stored Data Base (SSDB)
Person Recursive Search (PRS)

Online Auctions

Learning Intelligent System

Negotiation; Reputation; Trust

E-fraud.