D01: ANALYSIS OF FRAUDULENT BIDDERS’ BEHAVIORS

Phiradet Bangcharoensap\textsuperscript{1}, Hayato Kobayashi\textsuperscript{2}, Nobuyuki Shimizu\textsuperscript{2}, and Satoshi Yamauchi\textsuperscript{2}
\textsuperscript{1}Tokyo Institute of Technology, \textsuperscript{2}Yahoo Japan Corporation

**Definition**

Sellers who bid in their product, as a **bidder**, to drive up the final price.

**Hypothesis**

**Fraudsters** frequently bid only in auctions hosted by particular sellers.

**Result**

Nodes appearing in a **pseudo clique** can reach the nearest banned node in a statistically significant shorter pace.