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Status maximization as a source of fairness in a networked dictator game

Corrigendum

Due to an oversight by the corresponding author, the paragraph describing the formation of relations between the agents on page 6 is incomplete. The paragraph in question,

"After each cycle of the game, the agents form connections with the agents that have benefited them and cut connections with agents that have not, in other words the agent i will form a connection with the agent j if such a link is not already present and $Uij \geq 0$, and cut an existing link with the agent j if $Uij < 0$.",

should read as

"After each cycle of the game, the agents form connections with the agents that have benefited them and cut connections with agents that have not. When forming connections they also give some benefit of doubt to other agents, measured by parameter β. Thus, agent i will form a connection with agent j if the link is not already present and $min(U_{ij} + \beta, U_{ji} + \beta) > 0$, and cut an existing link with agent j if $U_{ij} < 0$. In this study parameter β is treated as a constant with value of 1."