

# The exact enforcement value of soft correlated equilibrium for two-facility simple linear congestion games

FERENC FORGÓ

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The exact enforcement value (Ashlagi I, Monderer D and Tennenholtz M (2008) *Journal of Artificial Intelligence* 33:575-613) of soft correlated equilibrium (Forgó F (2010) *Mathematical Social Sciences* 60:186-190) for two-facility simple linear congestion games is determined for all four classes of two-facility simple linear congestion games: non-increasing / non-increasing, non-decreasing / non-decreasing, non-increasing / non-decreasing, non-decreasing / non-increasing and are found to be 1.125; 1; 2; 2, respectively. The bounds are either new or improvements of previously known ones. Two of these classes include  $n$ -person chicken and prisoners' dilemma games.