

# A Note on Strategic Interaction and Aggregate Incentives

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## Abstract

We consider a network of interacting agents with continuous action space. We examine how an increase of bilateral synergies affects average effort under asymmetric interaction. We point out that the intensity of interaction of the transpose system contains relevant information. In particular, raising synergies always enhances average effort if the intensity of interaction of the transpose system is low enough. Otherwise, there exists a perturbation of the interaction that both raises synergies and lowers average efforts.

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Keywords: Asymmetric Interaction, Social Network, Average Effort, Transpose System.

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