

# A Network Approach to International Relations\*

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This paper presents a network approach to study countries' strategic interaction in international relations. Combining tools from various fields of applied mathematics, it predicts countries' strategic behavior and potential game outcomes on fixed networks, and examines their endogenous relation formation and deviation. I claim that every case in international relations should be scrutinized from a “networked” perspective. The paper shows how the framework can provide new perspectives towards the commonly accepted hypotheses in theories of international relations.

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