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Multipolarization versus unification in community networks

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Highlights (for review)

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We explore the core-periphery structures of communities in complex networks.
A well performed method to find core-periphery structure in a community is proposed.
We find two communities' relationships in complex networks: unitive or multipolar.
Generalized Girvan-Newman(GGN) model is proposed to generate community networks.
We can generate both multipolar and unitive community networks separately by GGN.

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