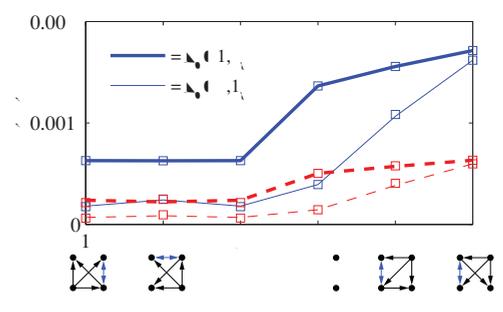


Network connectivity during mergers and growth: Optimizing the addition of a module

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Abstract: We study the network connectivity during mergers and growth. We consider a network of nodes and edges, where nodes represent modules and edges represent connections between modules. We study the network connectivity during mergers and growth, and we optimize the addition of a module to the network. We show that the network connectivity is maximized when the new module is added to the network in a way that maximizes the number of connections between the new module and the existing modules. We show that the network connectivity is also maximized when the new module is added to the network in a way that maximizes the number of connections between the new module and the existing modules. We show that the network connectivity is also maximized when the new module is added to the network in a way that maximizes the number of connections between the new module and the existing modules.



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