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Strategy for stopping failure cascades in interdependent networks

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Highlights

- A cascading failures propagates in a system composed by two interdependent networks
- Each network fragments in clusters and the biggest one represents the functional (GC)
- In one network we reconnect with certain probability each finite cluster to the GC
- Networks becomes more resilient to the cascading failures with the strategy
- Strategy applied in the network with the lowest average degree is more efficient

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