



Banque **Nationale** Bank  
DE BELGIQUE VAN BELGIË

# Network relationships and network models in payment systems

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# Goal

- ❑ study the payment flows inside a payment system
  
- ❑ by studying the payment flows insights can be gained in:
  - relationships between banks : existence of "mini networks" within payment systems
  - possible contagion effects between participants of the system

# Food for thought

- do the special features of Fedwire influence the results?
- no insight is gained in the relationship between banks outside the system (e.g. are the relationships in the interbank lending market identical?)
- are the relationships sustainable in case of distress?
- useful in crisis preparation, but useful in active crisis management?



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