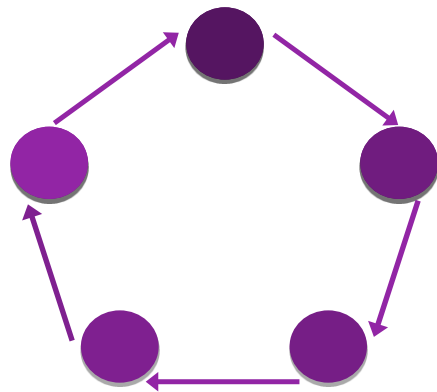


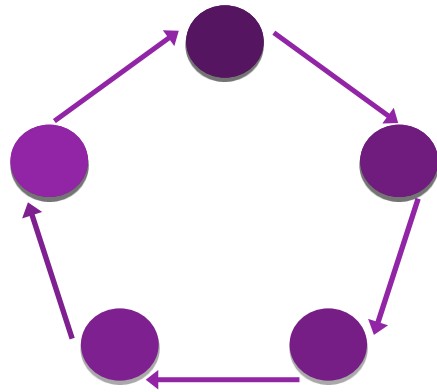
# “As-you-go” instead of “after-the-fact”

- Chris Hartgerink ([Twitter](#), [GitHub](#))
- Marino van Zelst ([Twitter](#), [GitHub](#))
- Hans van Dijk

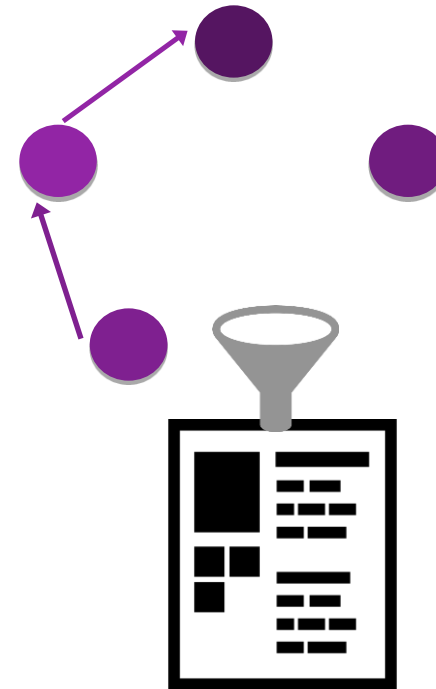
**To be communicated**

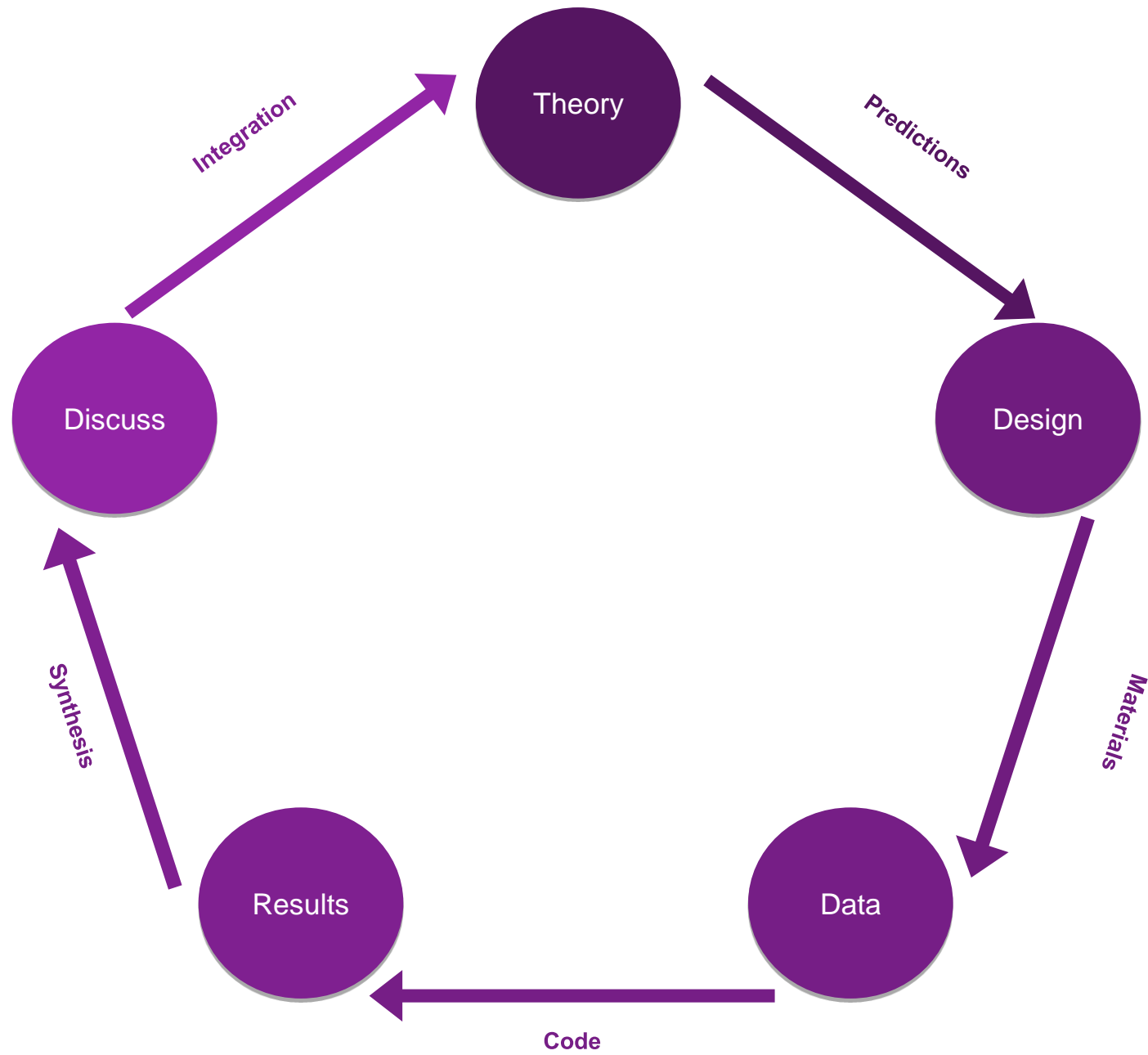


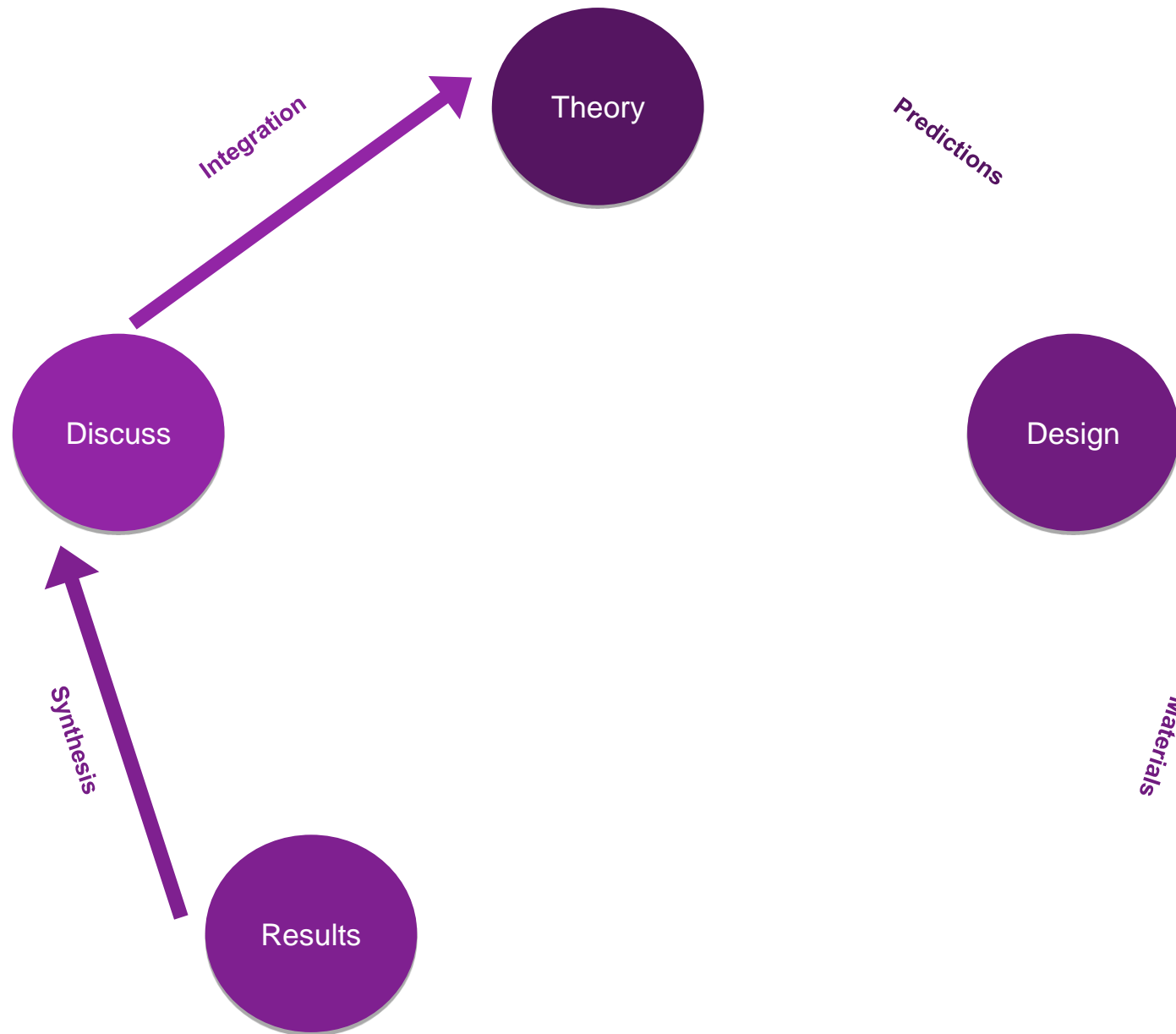
**To be communicated**

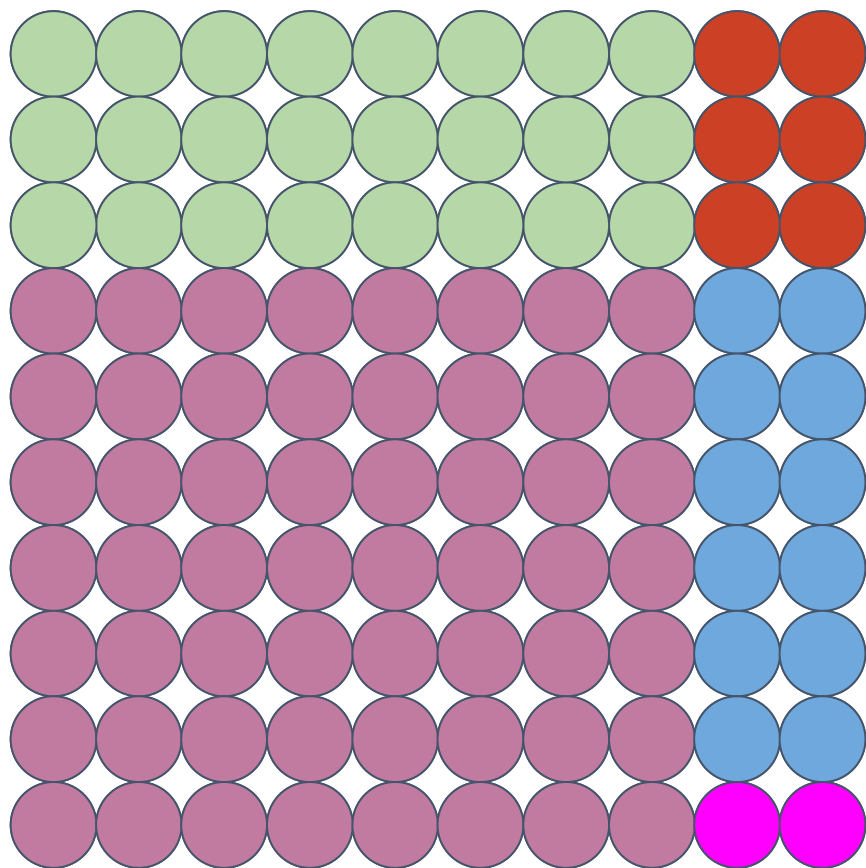








**What we communicate (at best)**









-  Studies conducted
-  Published = statistically significant + consistent
-  Not pub = statistically significant + inconsistent
-  Not pub = statistically nonsignificant + consistent
-  Not pub = statistically nonsignificant + inconsistent
-  Not pub = genuine design mistake







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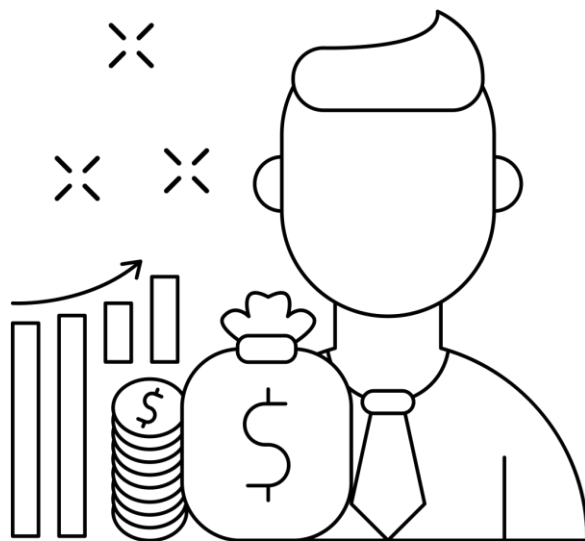
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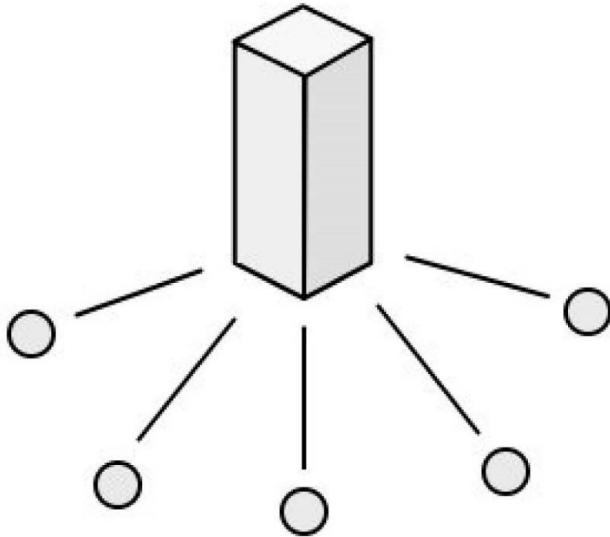
Feedback





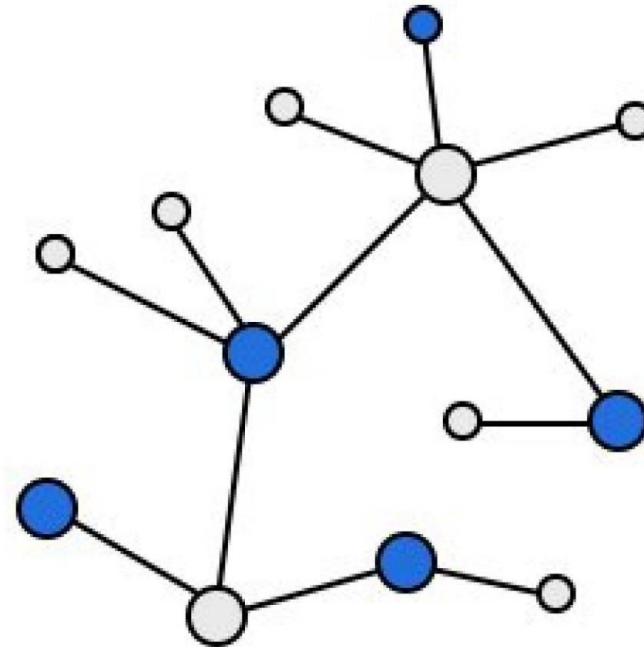
# Centralized

easy to control

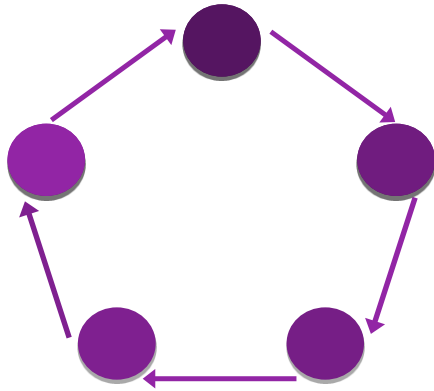


# Decentralized

difficult to control



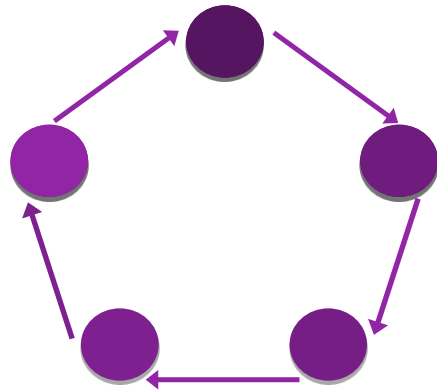
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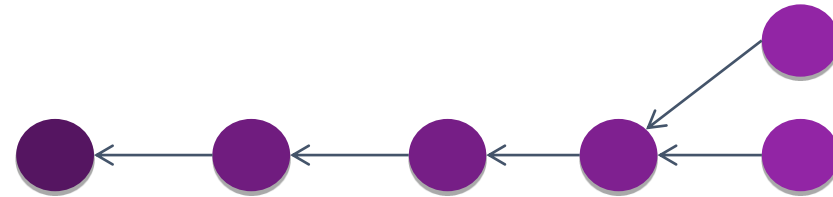
**What we communicate**

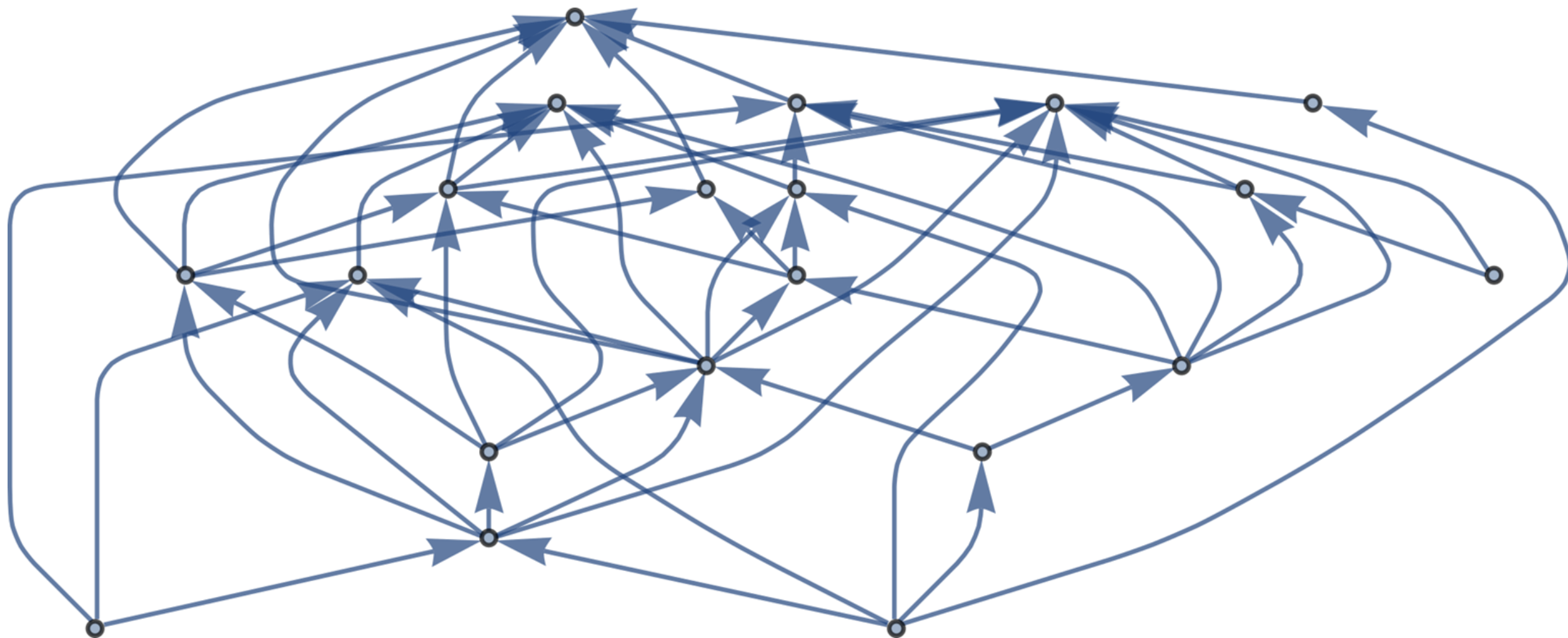


## To be communicated

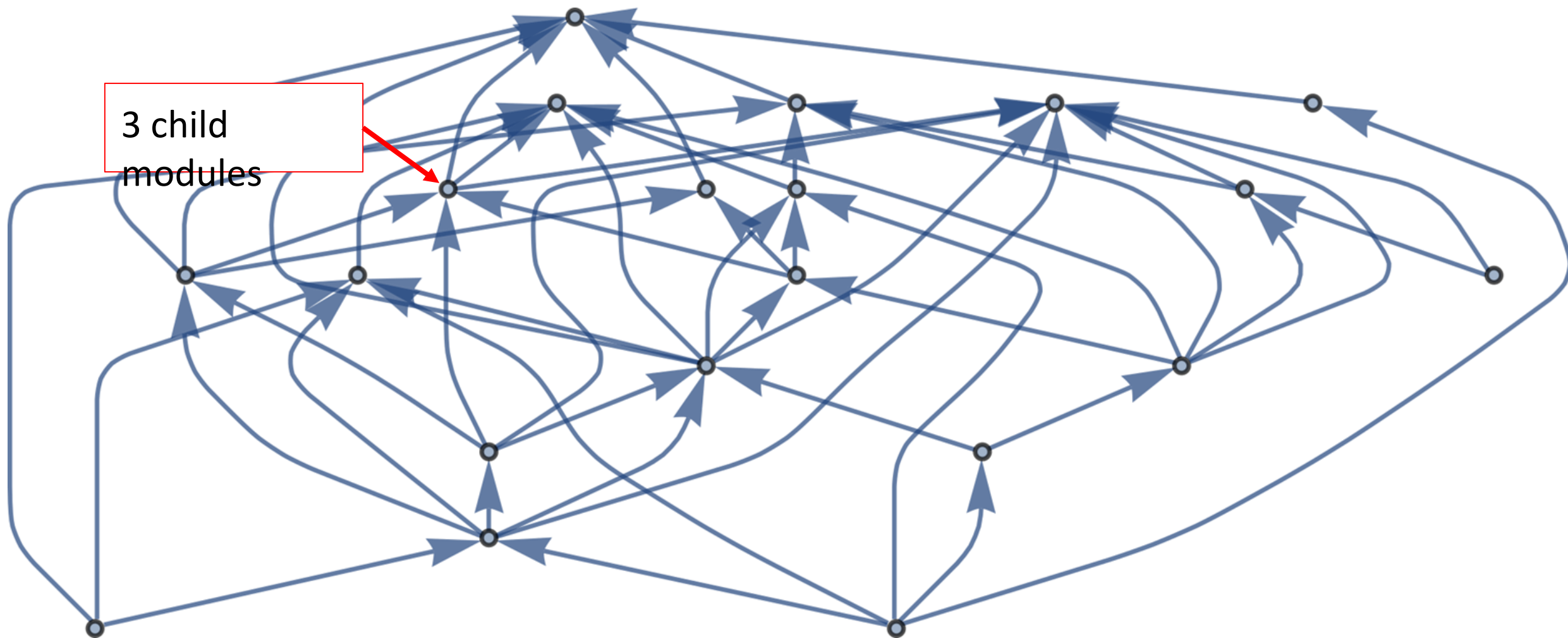


## What we communicate



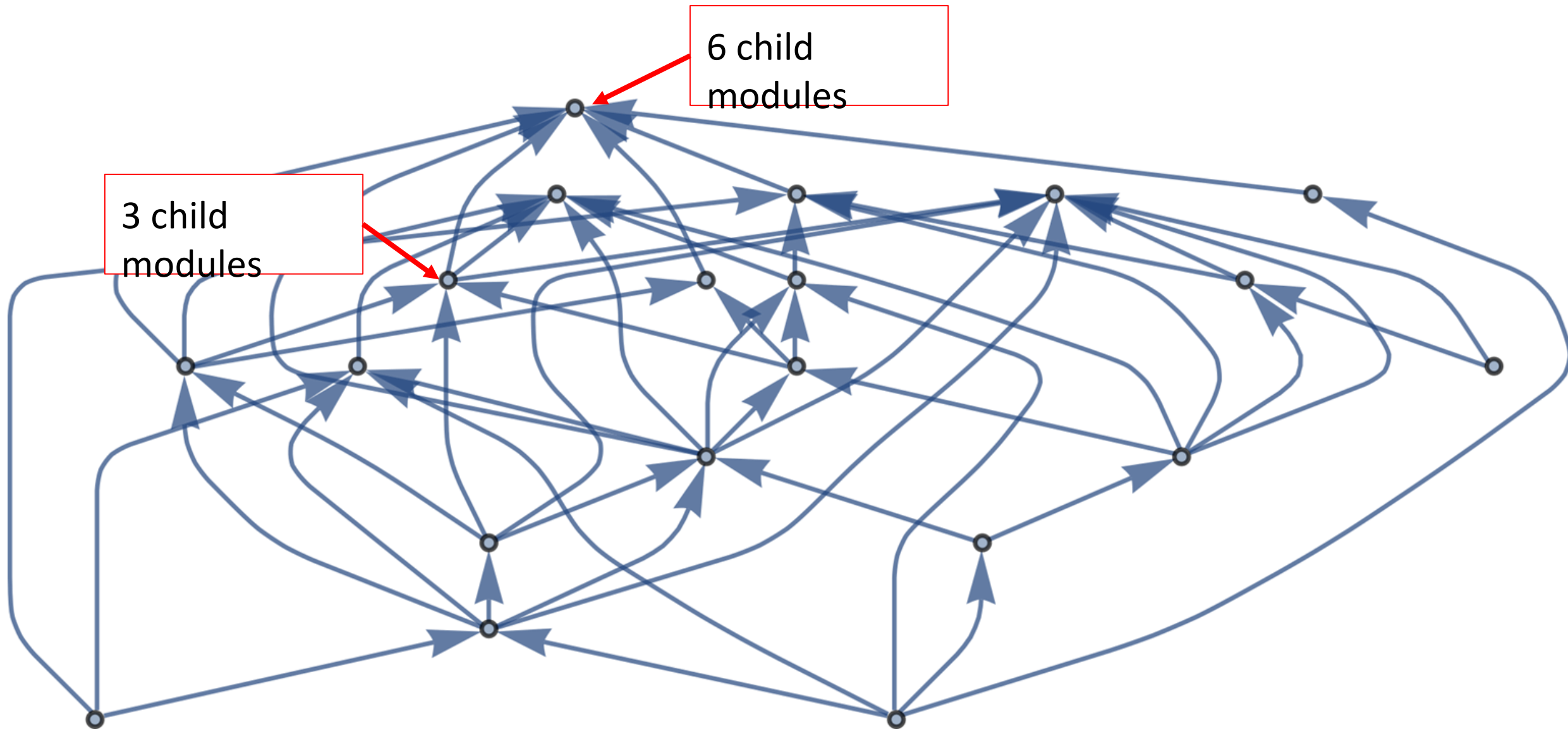


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evaluation? See our  
[paper](#)



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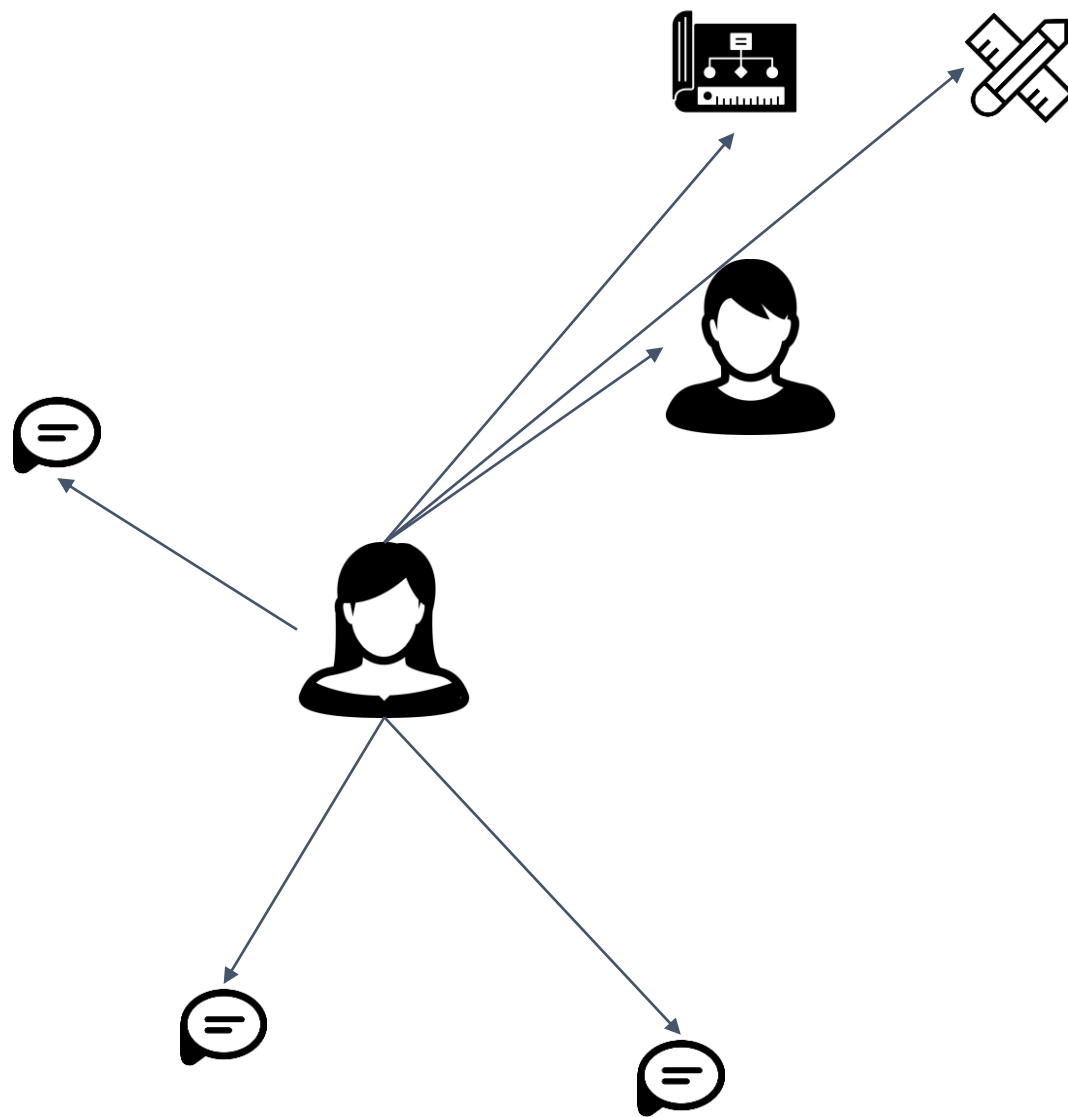


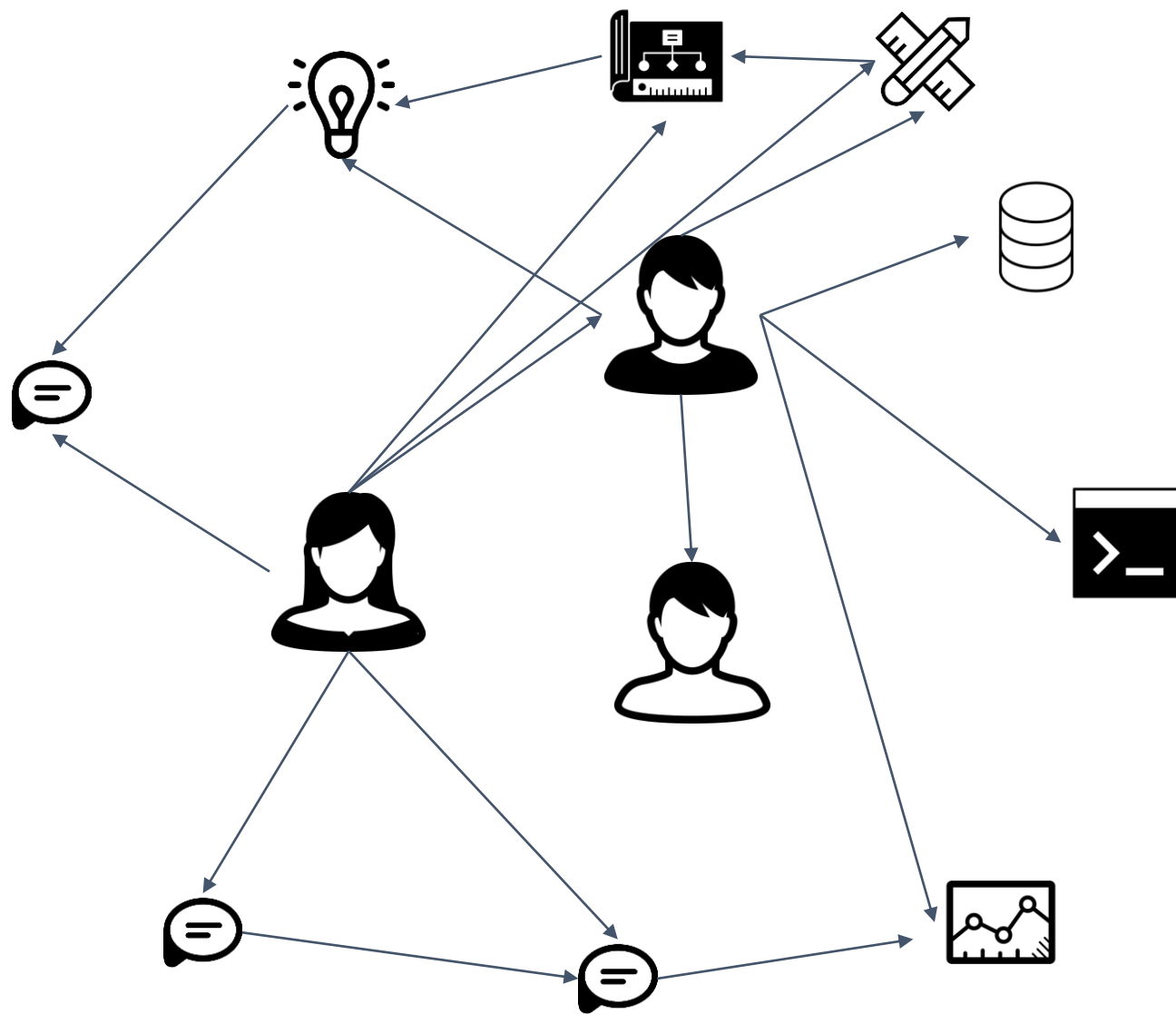
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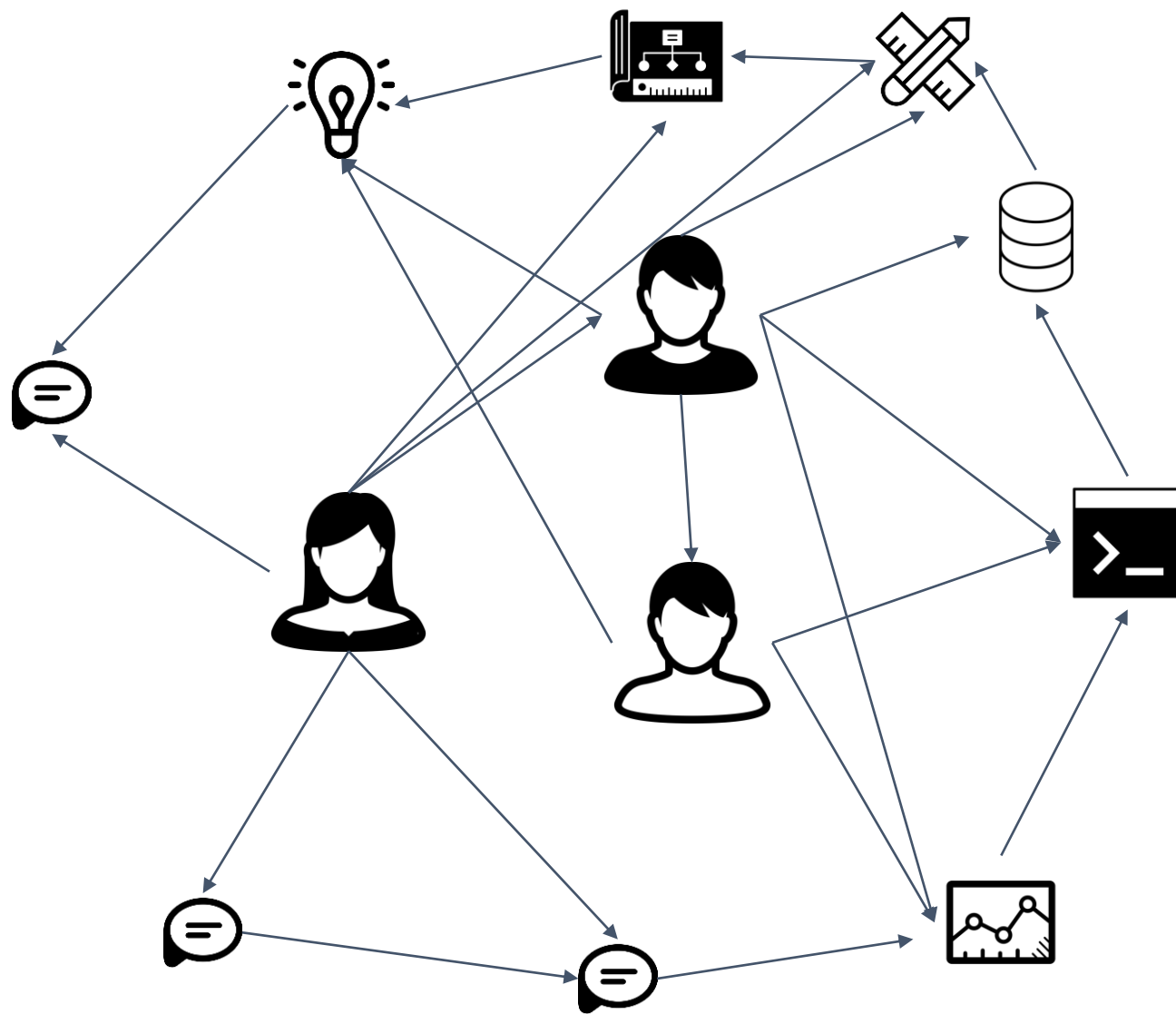
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# Demo

# Evaluation

	Current system	Proposal
Outputs	Papers	Research modules
Indicator	JIF / h-index / citation counts	Network indicators
Temporality of evaluation	Backward-looking	Backward-looking + forward-looking
Rewards	Where you publish	Contributions + impact

# Take aways (didn't cover everything)

- Modular comms can change evaluation and incentive structures
- Continuous communication prevents questionable research practices and selective publication
- Communication before article outside of publisher's realm of influence, within researcher's realm
- Researcher decides when and what to communicate (discussion + revision still possible)
- Long term, stable, and open archiving with p2p protocols
- P2p protocols = open by design => creator = owner
- Sell new ways to discover/consume information instead of selling access