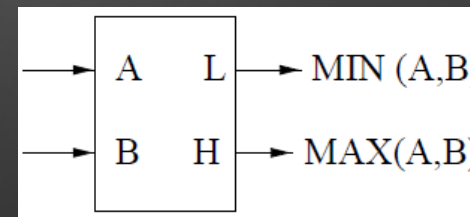
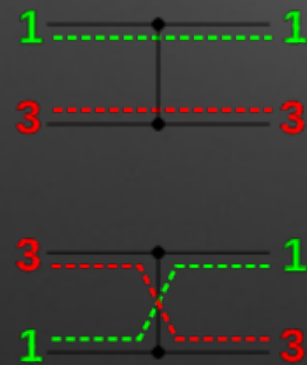
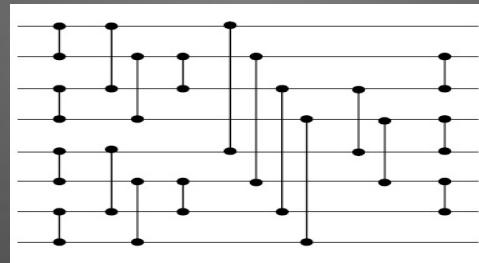


Sorting Networks

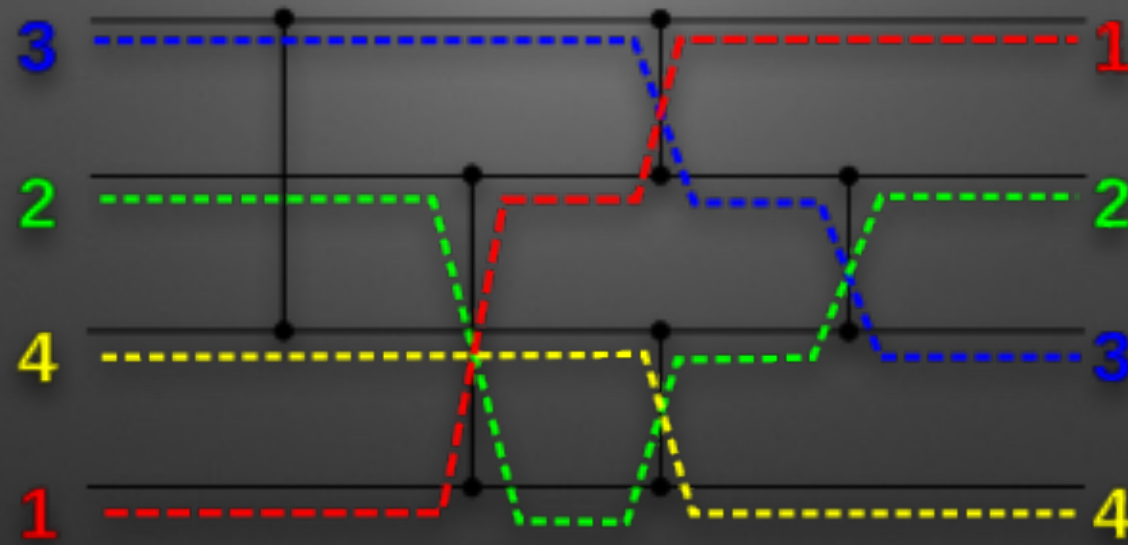
Probleemstelling

Mathias Dekempeneer
Vincent Derkinderen

Comparator Network



Sorting Network



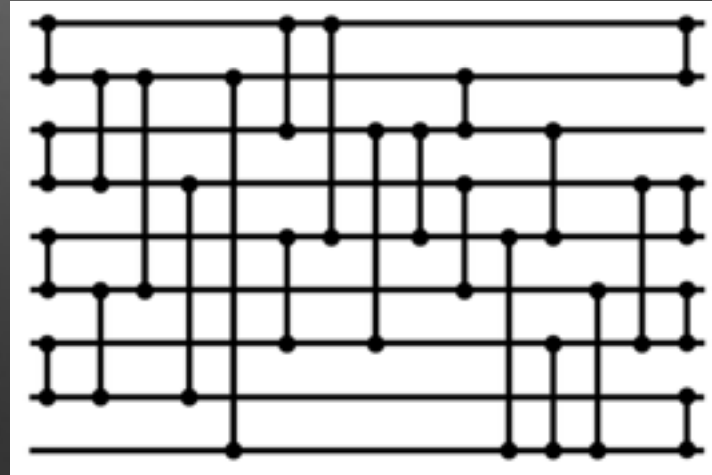
V/

Optioneel = indien nodig

=> Vragen aan het publiek

25 Comparators is Optimal when Sorting 9 Inputs

- Optimal Size (9 kanalen)
- Generate & Prune
- Subsumes



V/

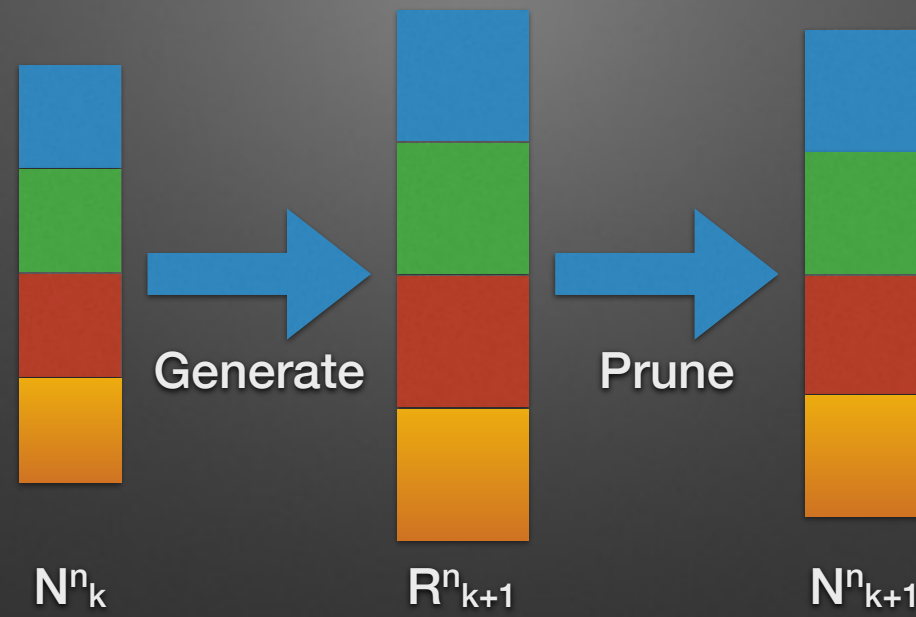
uitleggen optimal size

probleem van de paper

generate en prune

subsumes = gedekt worden door

Generate & Prune



5

M/

+ vermelden reproduceren van de resultaten.

Conclusie

WAT?

Zoeken optimal size bij 9 kanalen

HOE?

Reproducieren methode van paper

EVALUATIECRITERIA?

Resultaten beschreven in paper

V/

Evaluatiecriteria: hebben |Rnk|

Vragen?