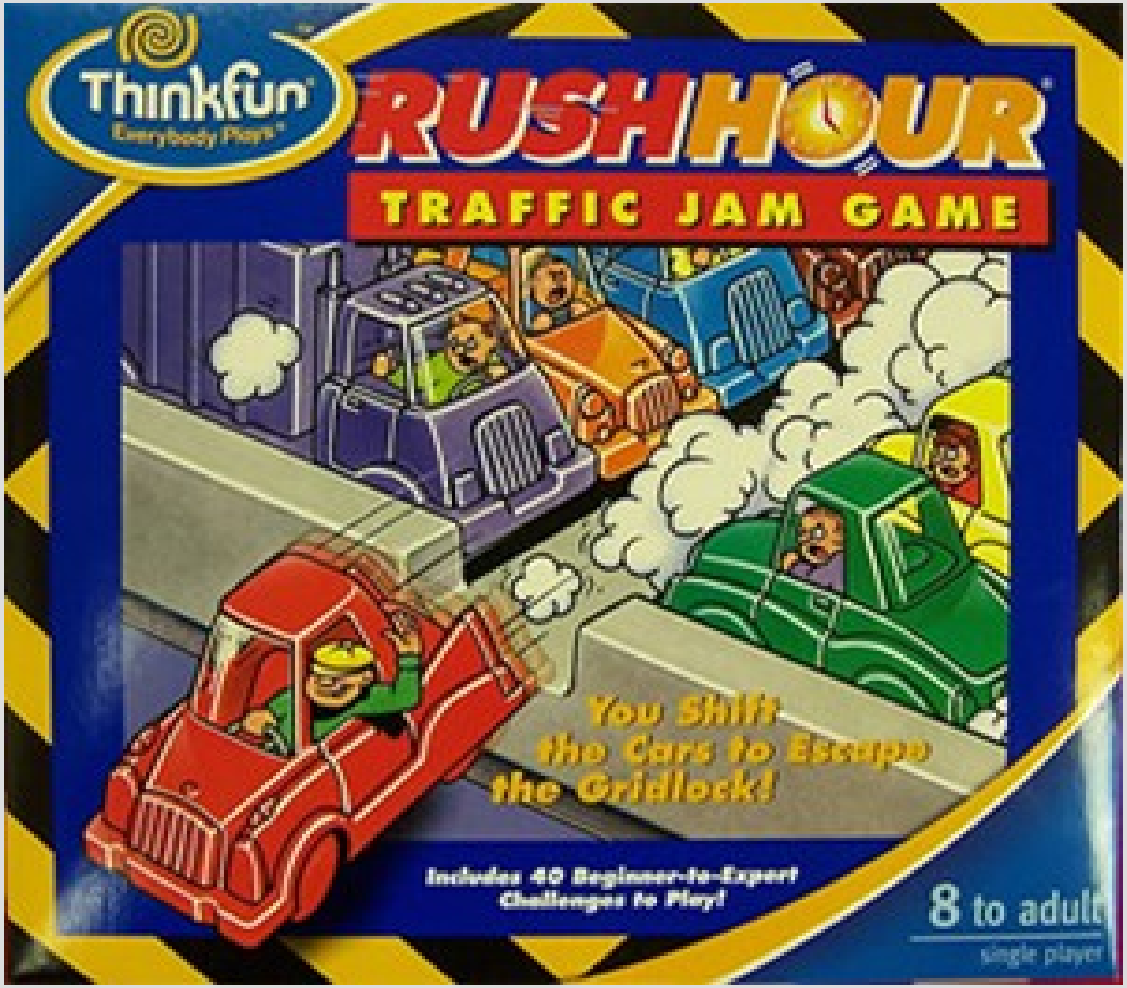
Team Spitsuur:

Vasco Meermans
Chris Ras
Jasper Lelijveld

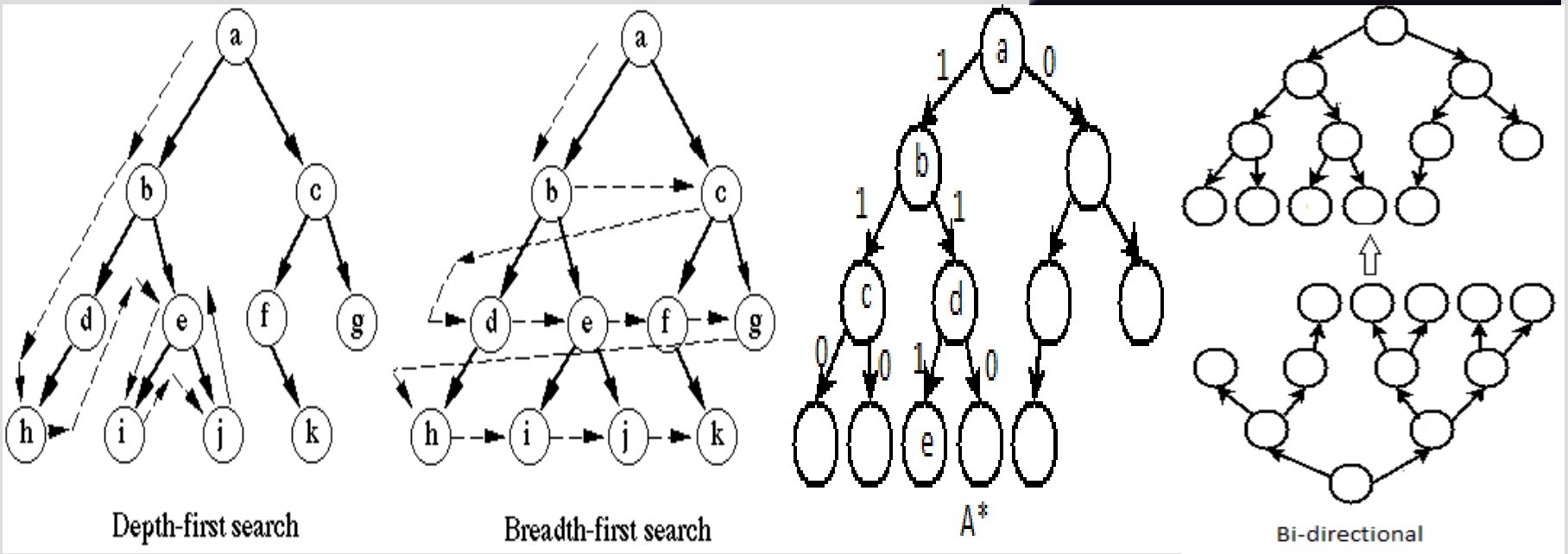


Inleiding

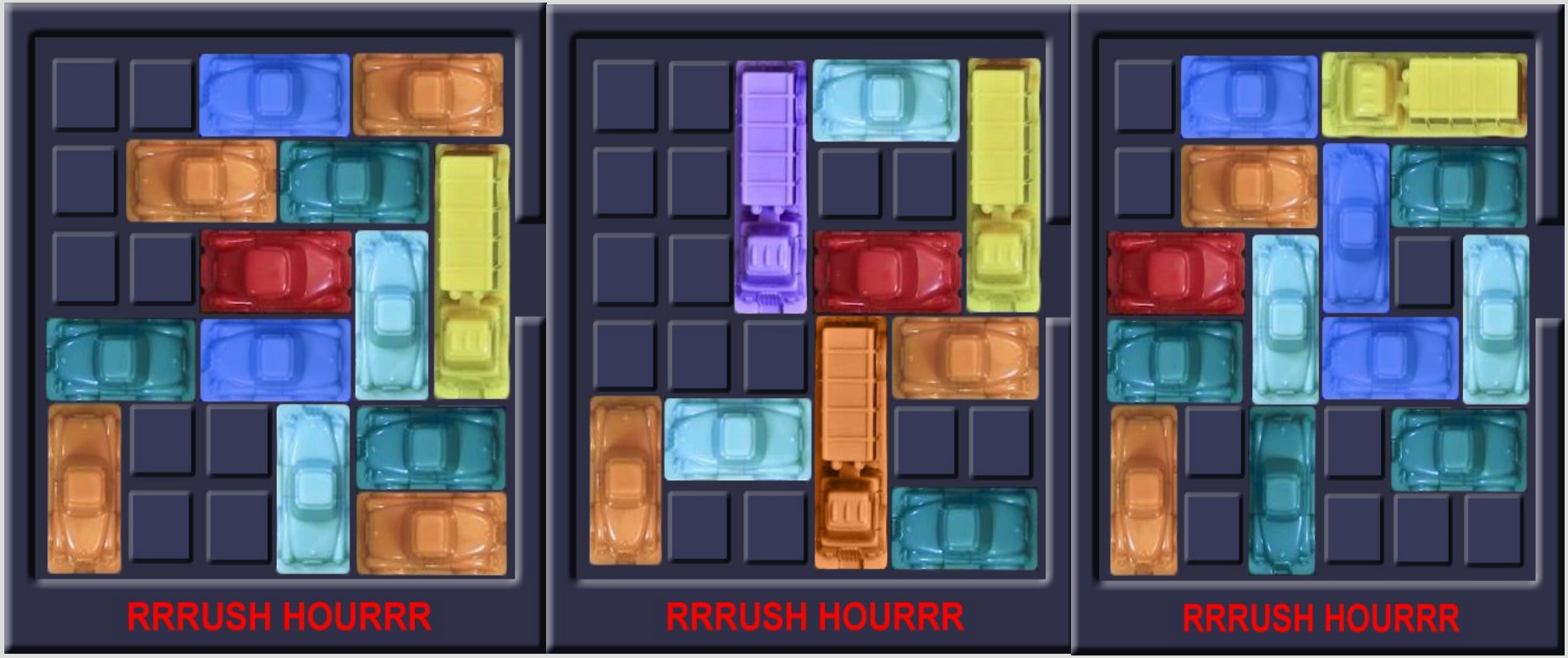
- Rush Hour
- Eigenschappen probleem
  - Upperbound: 9,67e8
  - Lowerbound: 1
- Onderzoeksdoelstelling

Methode

- Depth-first
- Breadth-first
- A*
- Bi-directional

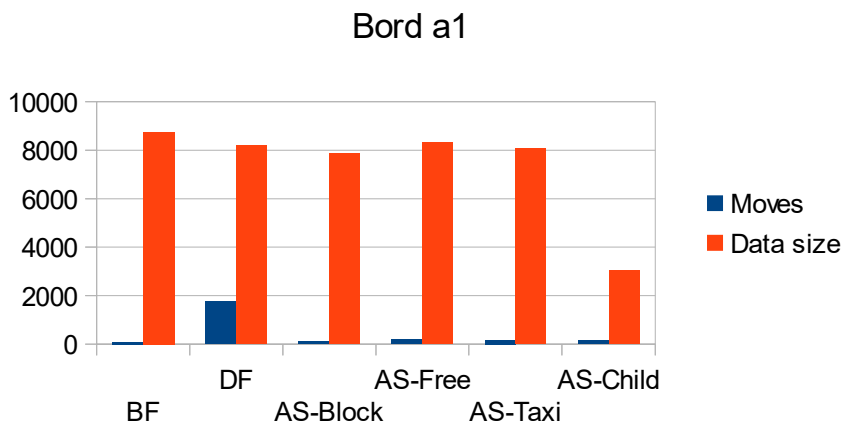


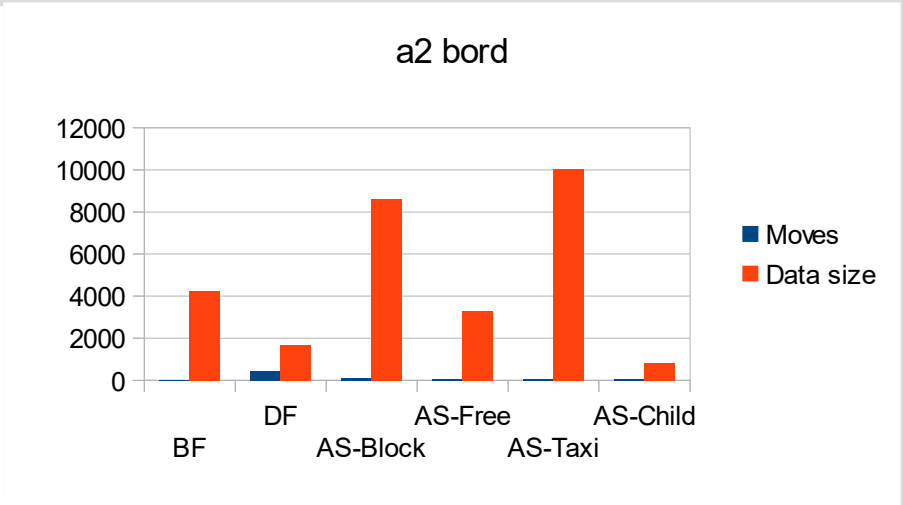
Borden

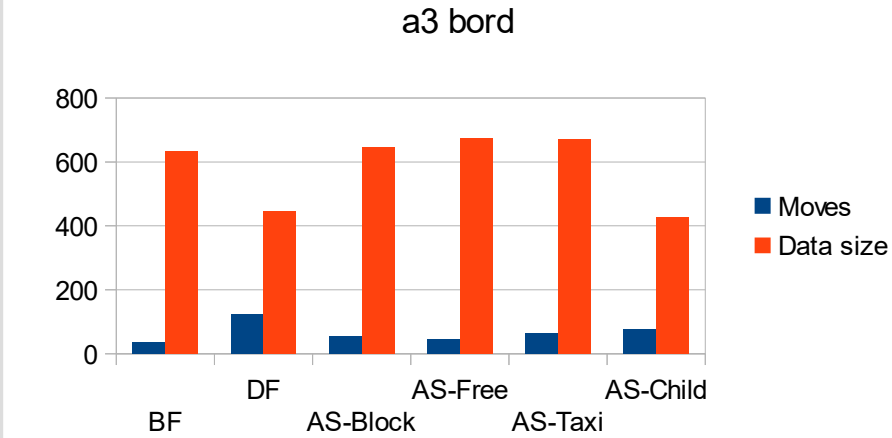


A1 A2 A3

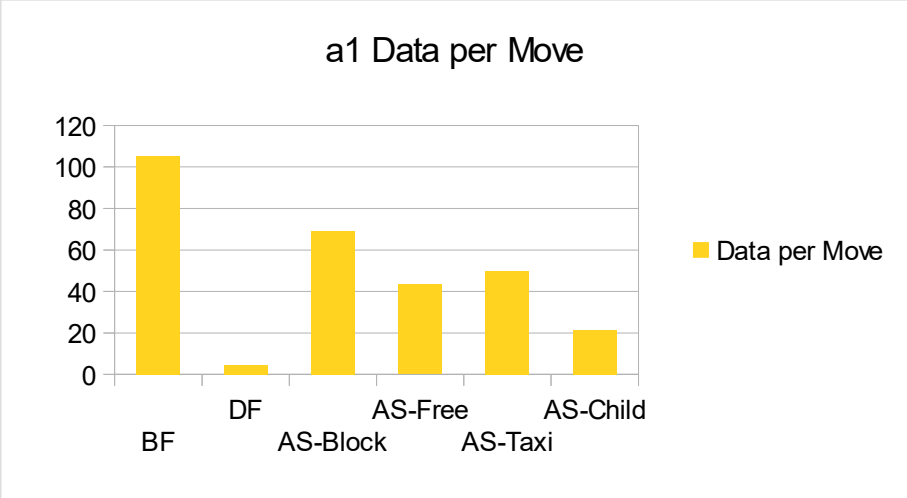
Resultaten:
Breadth-first
Depth-first
A*

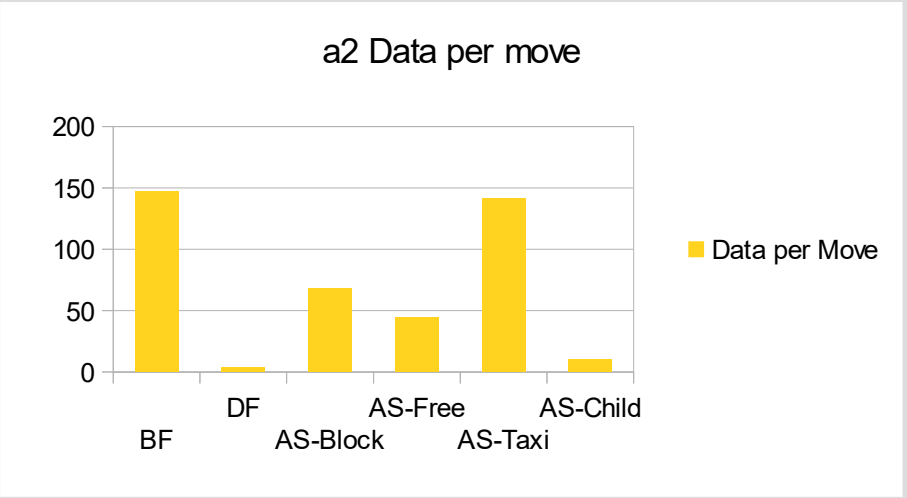


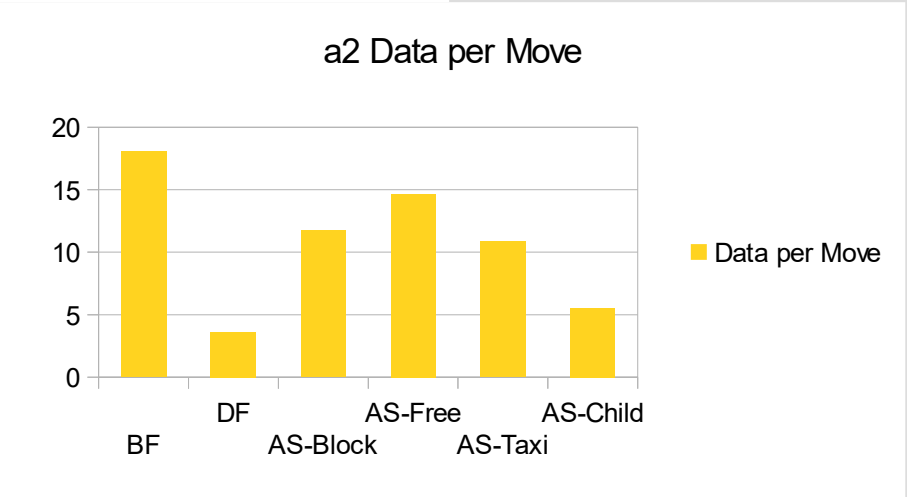




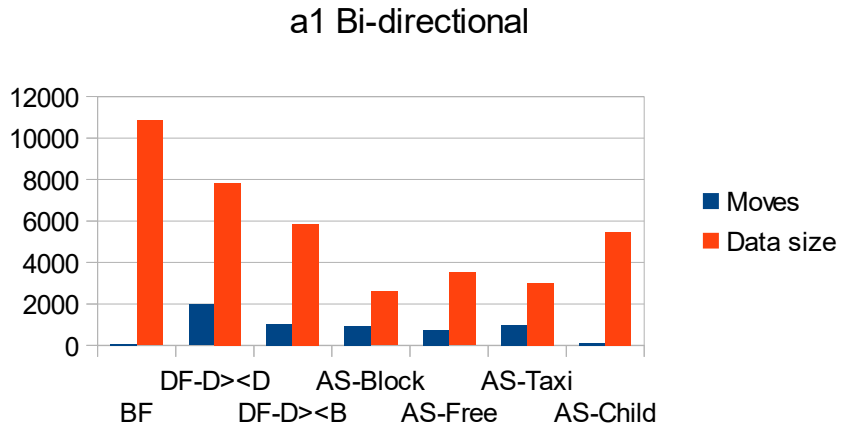
Resultaten:
Breadth-first
Depth-first
A*

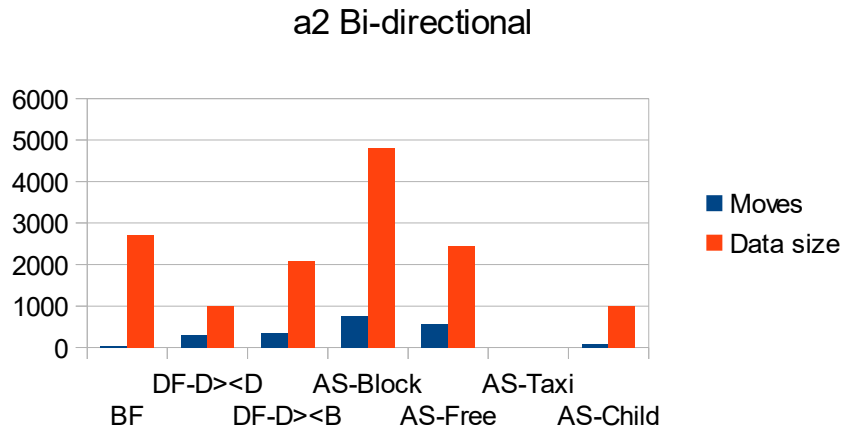


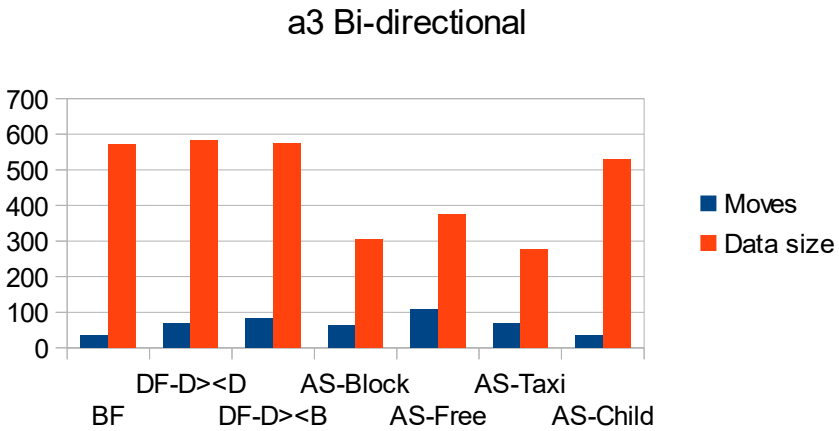




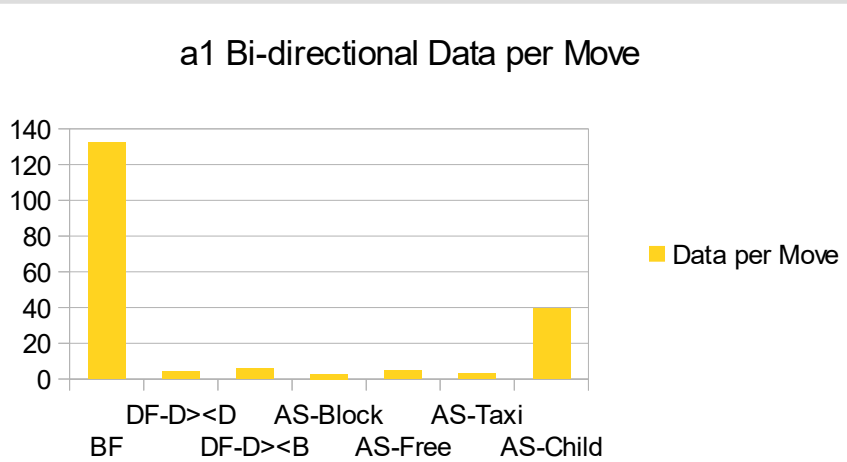
Resultaten:
Bi-directional

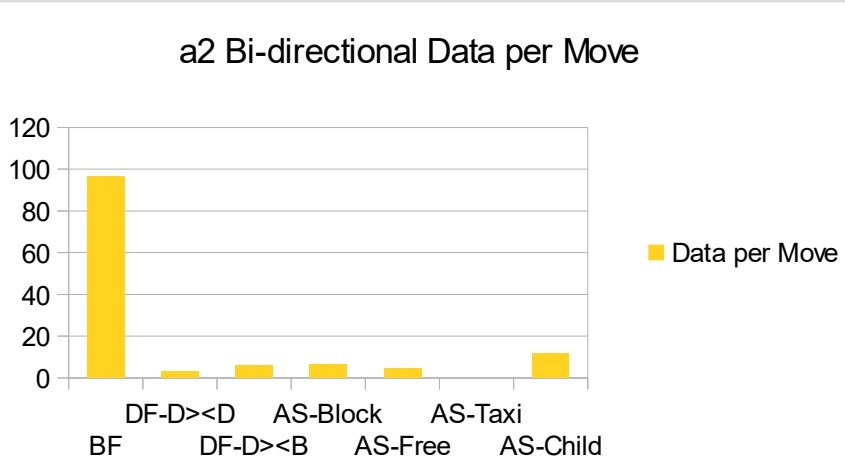


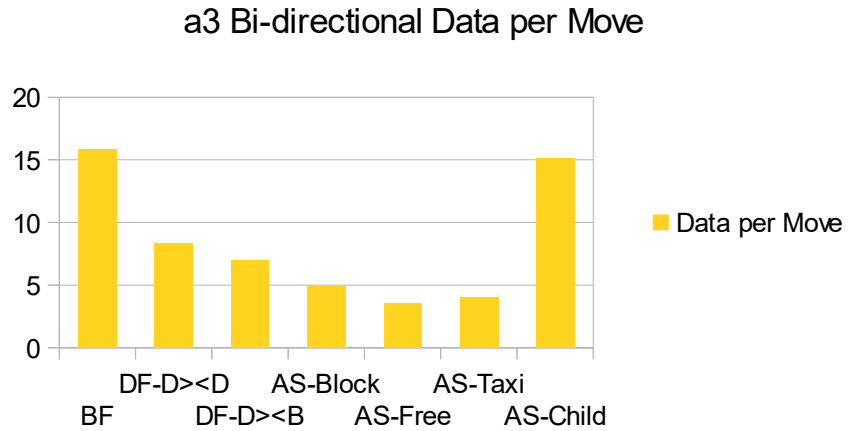




Resultaten:
Bi-directional







Conclusie

- Korste pad: Breadth-first
- Kortste tijd tot een pad: Depth-first
- Best of both worlds: Bi-directional Depth-Breadth
- A* sterk afhankelijk van het bord

Discussie

- Wat maakt een bord moeilijk?

Vragen?