Mr Cab driver

Roeland Matthijssens

Approach

- Pop taxi
- Find best customer for taxi
  - If first to pickup -> pickup
  - Else -> pickup, revert previous taxi
- repeat

Define Best Customer

- Minimal waiting time for customer
- Minimal waiting time for taxi

Taxi Update

- [ ] Revert taxi
  - [ ] Revert each log entry

Dijkstra

- Keep 'to visit' sorted -> PQ
- Assert intermediate solutions
- Cache results

Demo Time!