

Montreal
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QIAU



MRL

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Overview

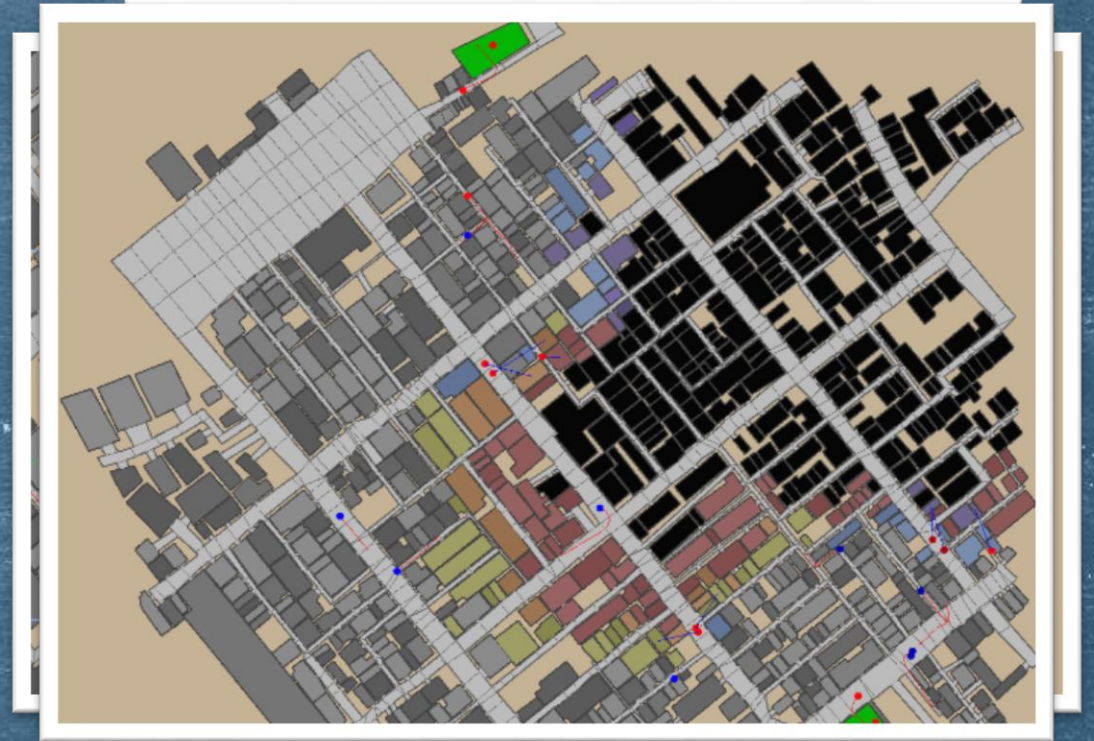
- ▶ Previous works
- ▶ Building Detector
- ▶ Search
- ▶ Water Refill strategy

Previous works

- ▶ Path planning
- ▶ Clustering
- ▶ Search
- ▶ Road detector
- ▶ Building detector
- ▶ Human detector

Building detector

- ▶ Fire Cluster
- ▶ Strategy
 - ▶ Fully Greedy
 - ▶ Direction based



Search

- ▶ After Extinguish search

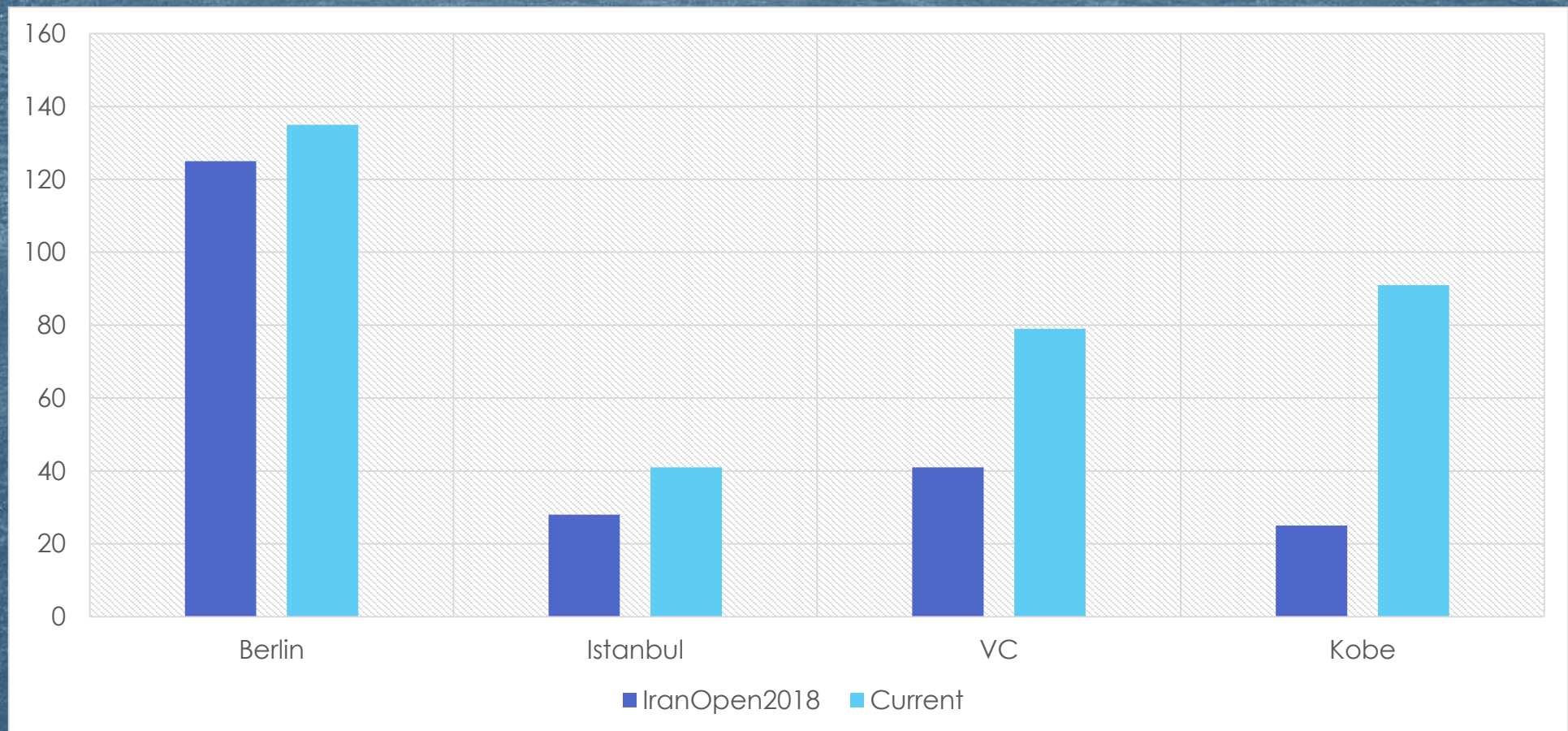


Water refill strategy

- ▶ Refuge
 - ▶ Nearest reachable
- ▶ Hydrant
 - ▶ Fair assignment



Results



Thanks for your attention...
