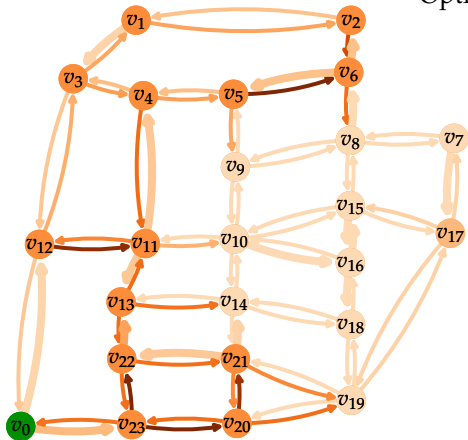


Optimal Routing Strategies with Drones



| <i>setup</i> | $\gamma = 1$ | $\gamma = 0$ |
|--|--------------|--------------|
| latency (min) | | |
| <i>truck</i> | 16.23 | 37.72 |
| <i>drone</i> | 20.23 | 16.34 |
| <i>parcel</i> | 17.89 | 28.85 |
| <i>societal</i> | 15.82 | 15.79 |
| price ($\frac{\text{dollars}}{\text{hour}}$) | | |
| <i>truck</i> | 16154 | 16154 |
| <i>drone</i> | 23846 | 23846 |

Nodes: Truck Deliveries (% of \mathcal{D}_v)



0% 25% 50% 75% 100%

Edges: Road Latency (% of ℓ^C)



100% 102% 104% 106%

