

## Client Ridesharing Algorithm

```
graph TD; PW[Physical World] -- "Vehicle GPS coordinates, New travel requests, World information" --> CRA[Client Ridesharing Algorithm]; CRA -- "New schedules/routes, Assignment notifications" --> PW;
```

- *Vehicle GPS coordinates*
- *New travel requests*
- *World information*

- *New schedules/routes*
- *Assignment notifications*

**Physical World**