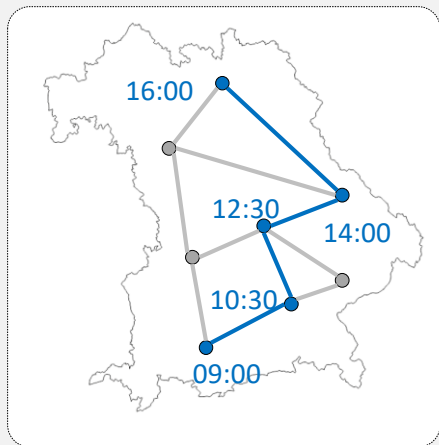
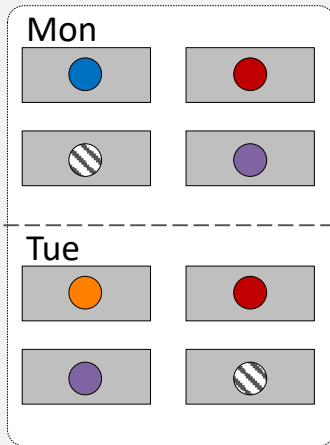


Constraint Optimization Problems



Shared Decision



(Fair) Division

Model hooks for agents
and their utility values



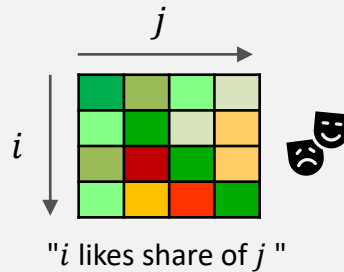
Ideal
Actual



+

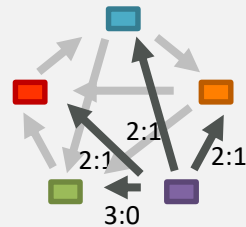
Social choice concepts

- Envy-Freeness



- Inequality measures (e.g. Gini)

- Proportionality



- Copeland tournaments

**Reusable
Modules**



Google OR-Tools



PYOMO

