

Solution Aspects

Fundamentally there are also short-term temporal dependencies, i.e. given that many people have used a shared bicycle to reach their workplace at a specific day, they are more likely to also return to their home. Another dependency arising is the connectivity of stations, i.e. if the demand to take a bike rises at one station, the demand to dock a bike at a **connected** station (i.e. there occur frequent rides between these two stations) should rise.