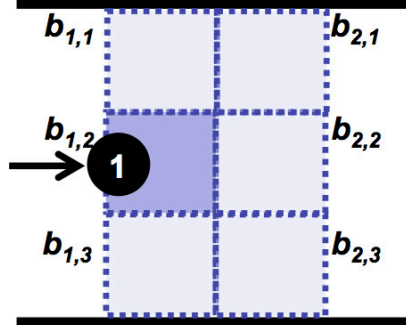
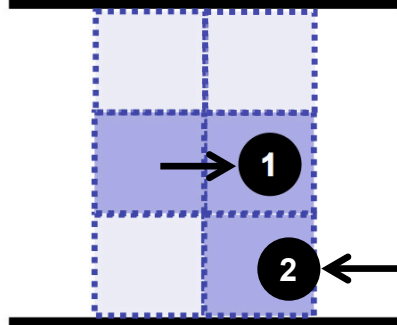


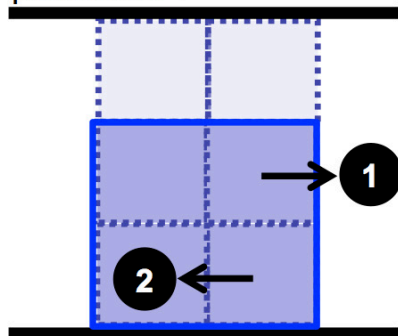
1. Entrance of pedestrian 1



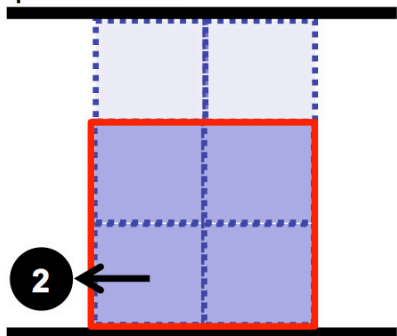
2. Entrance of pedestrian 2



3. Formation of a temporal set of detecting binary sensors according to exit of pedestrian 1



4. Determining of a set of detecting binary sensors according to exit of all pedestrians



 Pedestrian

 Binary sensor $b_{x,y}$ whose detecting flag is 0

 Binary sensor $b_{x,y}$ whose detecting flag is 1

 Temporal set of detecting binary sensors

 Set of detecting binary sensors