

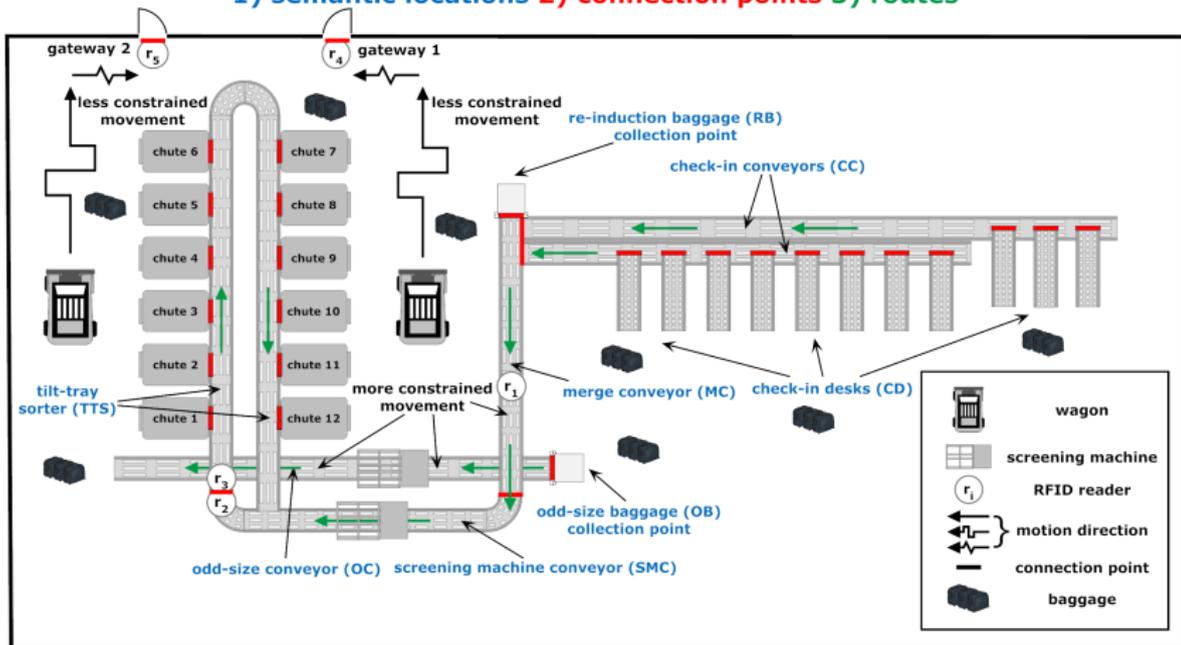
Towards a Unified Model of Outdoor and Indoor Spaces

Sari Haj Hussein, Hua Lu, Torben Bach Pedersen

Department of Computer Science
Aalborg University

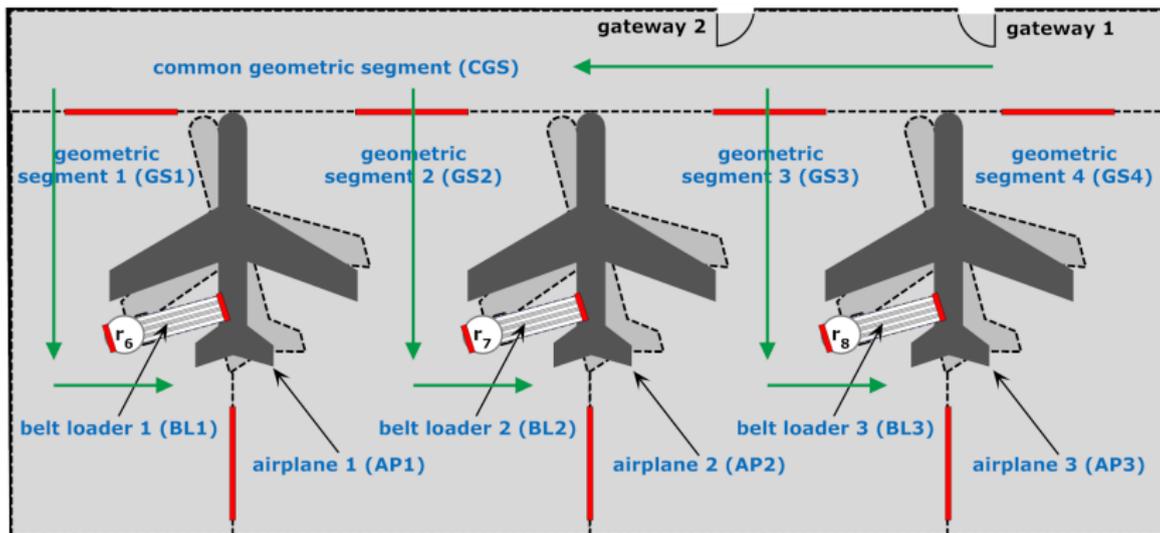
2012-11-07

1) semantic locations 2) connection points 3) routes



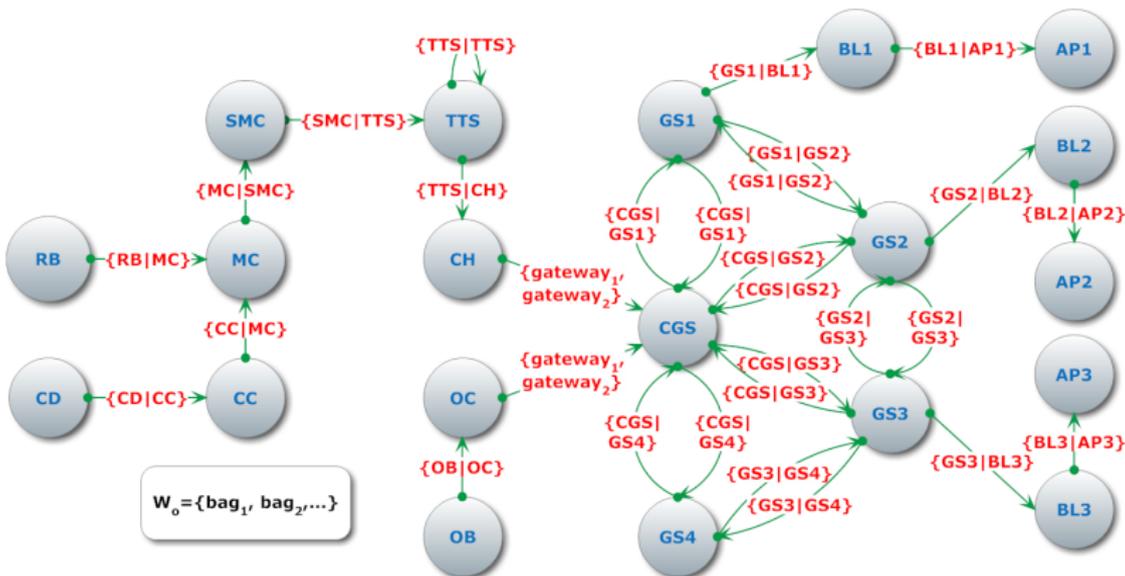
hall space plan

1) semantic locations 2) connection points 3) routes

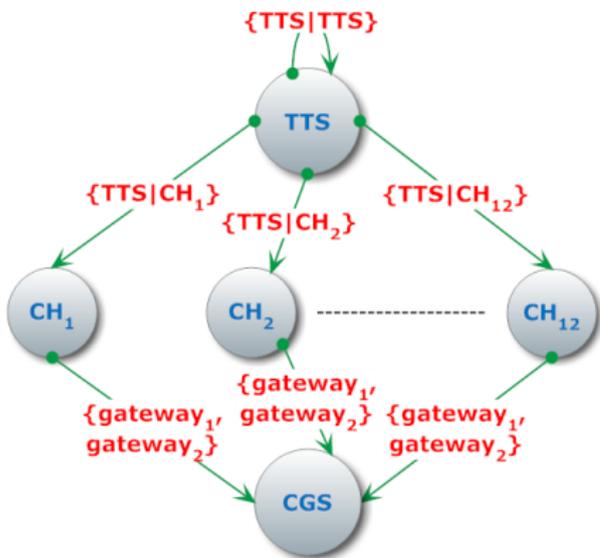


apron space plan

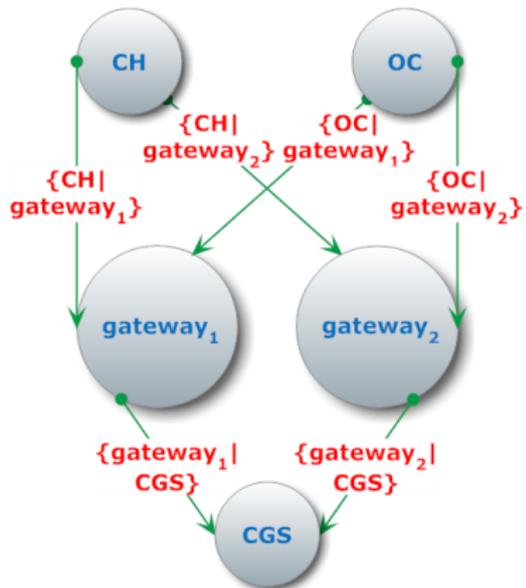
1) semantic locations 2) connection points 3) routes



a unified oi-space model



flexible model



permit alternative interpretations

a unified oi-space model



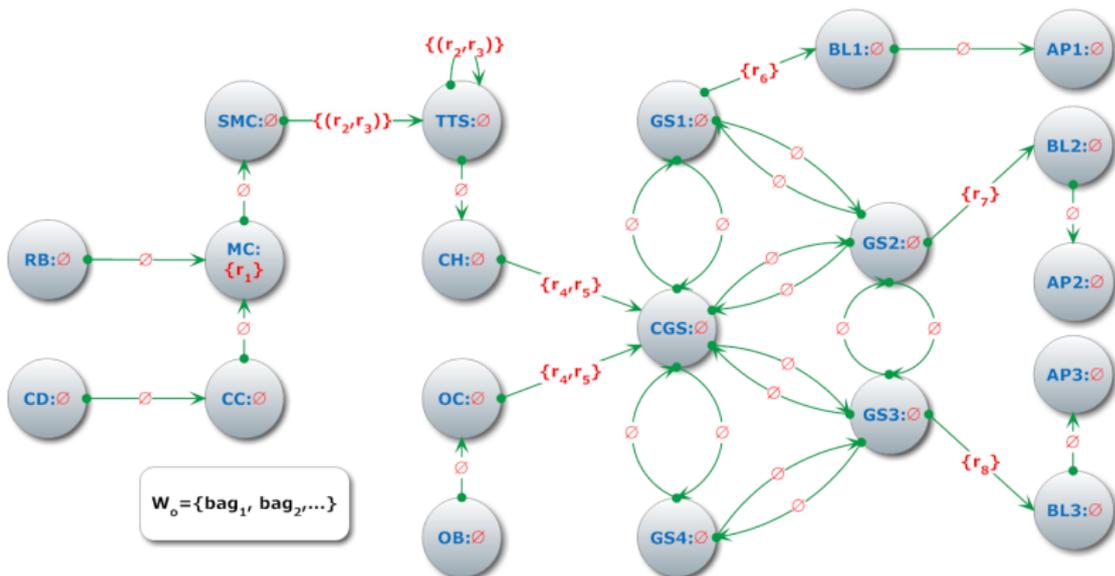
**Aalborg Airport
RFID readers deployment**

← 3 guidelines



an RFID readers deployment model

1) semantic locations 2) coverage weights 3) routes



an RFID readers deployment model

Thank You!