



Airplane Boarding

- Boarding as a Major Bottleneck
- “Reducing passenger boarding time in airplanes: A simulation based approach” - H. Van Landeghem, A. Beuselinck

- The Steffen Method vs. Common Methods
- Agent-Based Boarding Model
- Variable Airplane Specifications

Goals:

- Realistic Boarding Simulation
- Reproduce Landeghem and Beuselinck’s results and compare to Steffen Method
- Gain insight on efficiency of various boarding techniques