Modelling of Complex Systems
Project: Warehouse Robots (Part 1)

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9 november 2014

1   Design decisions

- above(pallet1,pallet2) is true if and only if pallet1 is above pallet2.

- height(pallet) : is the height of the given pallet.

2   Time spent

About three hours of work.

3   Other Design Notes

- In this design, the height of a pallet that is standing on the ground is one. This is also the minimum height of a pallet.

- The maximum height of a pallet is equal to the height of the ceiling (e.g. if the ceiling has height three, the height of a pallet can be at most three).