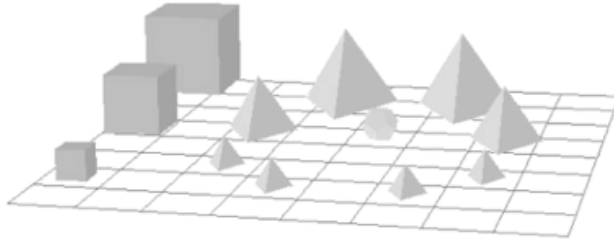


Modelling of Complex Systems

Bruno Vandekerkhove



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IDP Project

Light Up

`blocked(p1,p2)` holds iff $p1$ and $p2$ lie in the same column/row but a wall is separating them.

Train Tickets

`requiredType:TicketType` represents the required type of the tickets that the passenger can obtain. It's used for convenience (and efficiency, maybe).

`halts(s_1,s_2)` holds iff the passenger stops at s_1 after stopping at s_2 .

Nurikabe

`onIsland(i,p)` holds iff p is indirectly connected to some numbered cell (i.e. it belongs to the island represented by that cell).

Time Spent on Project

I spent 14 hours on the project.