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Pedestrian modeling in Julia

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Julia is a relatively new programming language whose popularity among people is growing significantly every year. One of the reasons for that is Julia's type system and multiple-dispatch. These two concepts allow building very complex frameworks for solving different tasks (differential equations, neural networks, ...) that are easily customizable for non-standard problems. An example is the *Agents.jl* framework for agent-based modeling. This talk aims to show how to use *Agents.jl* to create a model of pedestrian movement.

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