



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Hive Simulation

Stefan Gugler, Elias Huwyler, Fabian Tschopp

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Outline

Simulation results and analysis

Evolution of the model

Missing flower season comparison

Spring

Summer

Critical points in the fall season

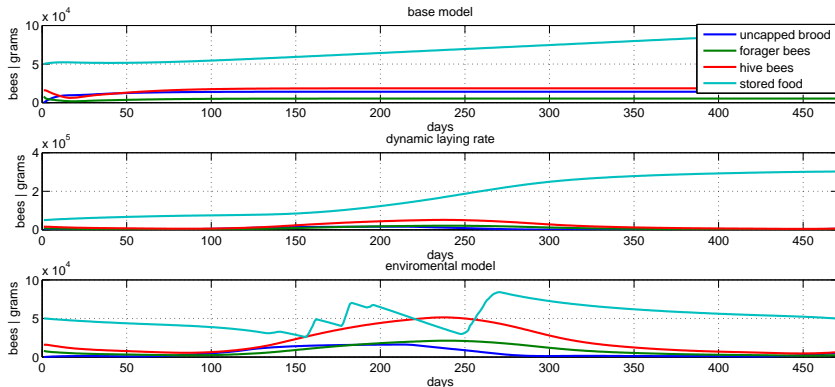
Death criteria:

Overview

Simulation results and analysis

- Evolution of the model
- Missing flower season comparison
- Critical points in the fall season

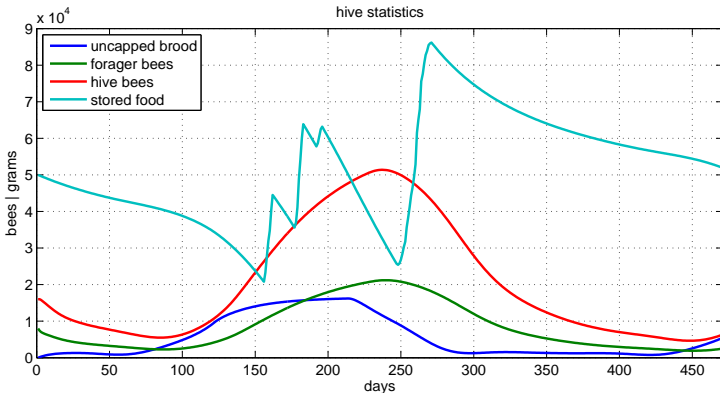
Evolution of the model



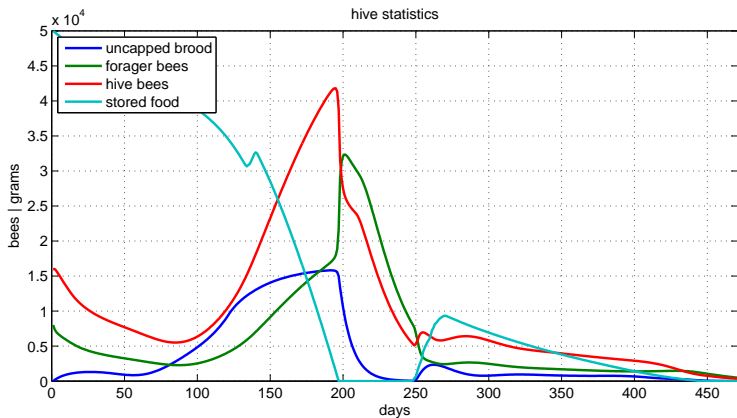
Missing flower season comparison

- Eliminate non critical seasons
- Study effects of missing season
- Observe the hives compensation measures

Spring



Summer

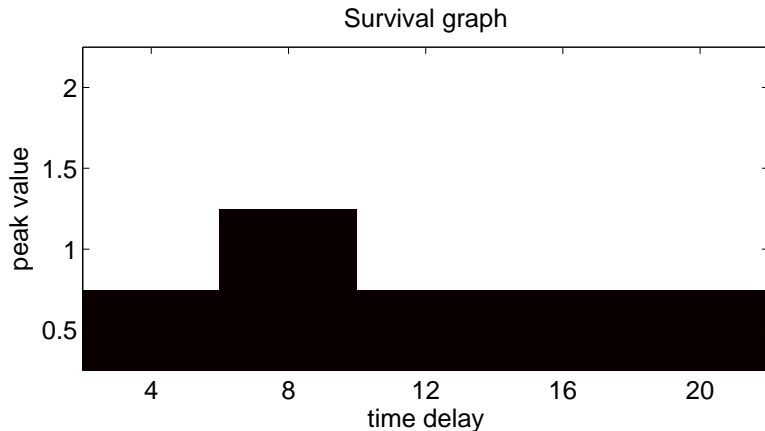


Critical points in the fall season

Death criteria:

- Less than 1000 bees at day 400
- Less than 20kg of stored food at day 400

Overview



The background of the slide features a honeycomb pattern of hexagons. The top and bottom sections consist of bright yellow hexagons with black outlines. A horizontal band of dark green hexagons with lighter green outlines runs across the middle. The word "Questions?" is written in white text on the right side of this green band.

Questions?