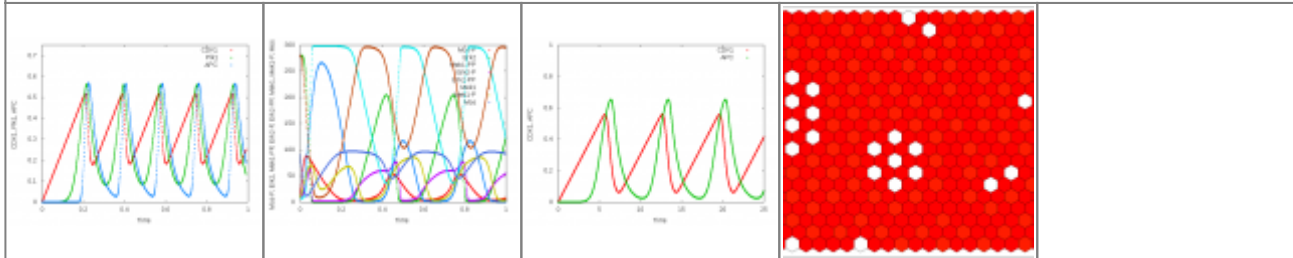


Examples

Click images for details. These models are also included in Morpheus GUI under **File** → **Examples**.

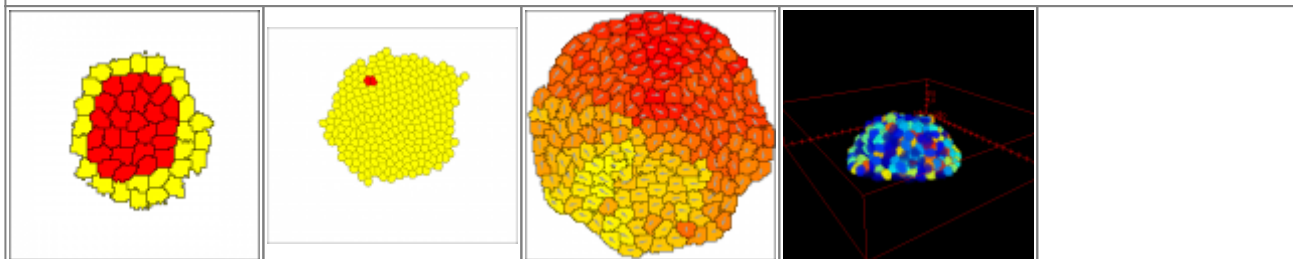
Ordinary differential equations



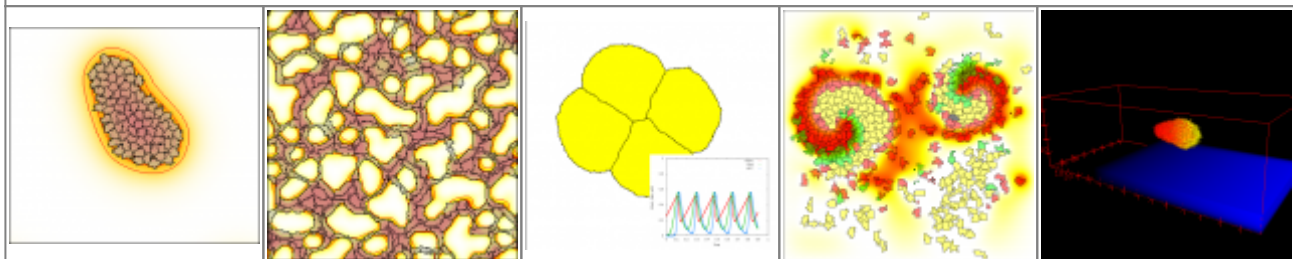
Reaction-diffusion systems



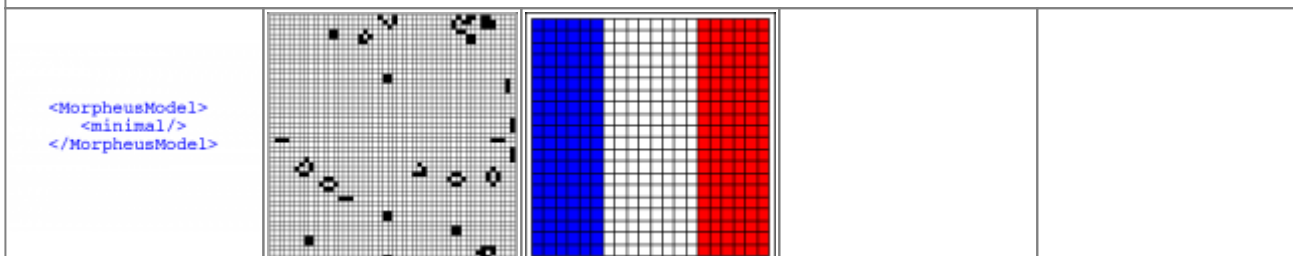
Cellular Potts models



Multi-scale models



Miscellaneous models



These examples aim to

- Demonstrate key features of Morpheus
- Show the diversity of modeling approaches
- Introduce the Morpheus model description language
- Provide templates and inspiration for your own models

Publications

For examples of the use of Morpheus in research and education, see the [publications](#) page.

DIGS-BB course

Wednesday 13.11: Vascular Patterning

[Download models](#)

Thursday 14.11: Cell fate decisions and noise

[Download models](#)

From:
<https://imc.zih.tu-dresden.de/wiki/morpheus/> - **Morpheus**

Permanent link:
<https://imc.zih.tu-dresden.de/wiki/morpheus/doku.php?id=examples:examples&rev=1384347065>

Last update: **13:51 13.11.2013**

