

- Week 41 topics : Mathematical Concepts in Systems Biology, Stoichiometric Models, Flux Balance Analysis, Extreme Pathways, NP-completeness of a Hypergraph Reconstruction problem
- The exam questions will be posted during week 41.
- In the Thursday lecture you can choose a slot for the oral exam.

Mandatory Reading:

- Chapter 6-9, and 15 from the Palsson book.
- Slideset on hypergraph reconstruction

Voluntary Reading:

- *What is flux balance analysis?*, Jeffrey D Orth, Ines Thiele & Bernhard Ø Palsson, Nature Biotechnology, volume 28 number 3, 2010.
- All the other chapters from the Palsson book.