

Seminar in Spring Semester 2023

Post-Hamiltonian Systems: Mathematical Analysis

Lecturer	: Prof. Ralf Hiptmair, D-MATH
Venue	: HG
Time	:
Language	: English
Prep meeting	: TBD
Individual tutoring	:
First session	:
Contact	: R. Hiptmair, hiptmair@sam.math.ethz.ch
Prerequisites	: Knowledge of linear algebra and ordinary differential equations
Audience	: MSc & 3rd year BSc Students of Mathematics

Description:

Presentations:

Each topic defined by one or more research articles should be covered in a roughly 60 minute presentation, based on prepared slides, and, maybe, short explanations on the blackboard or tablet. The slides should be made available as PDF beforehand (Upload to polybox, filename Topic_<NO>.pdf.)

The seminar will comprise up to 12 student presentations of a duration of about 60 minutes. They should be held by teams of three with members presenting in turns in random order.

Quiz:

Participants of the seminar will be asked questions about the previous presentations at the beginning of each session.

Available topics:

1.

Link for accessing literature and slides: <https://polybox.ethz.ch/index.php/s/Dj4hMVnATNZoIfE>, password: PHS_HS24