ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

INVITATION TO A GUEST LECTURE

Stability preservation in parameter dependent systems

Szilvia György | Eötvös Loránd University, Budapest

Chaired by Christian Pötzsche | Department of Mathematics

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ABSTRACT

We discuss how in serveral cases the stability of linearized systems remains if parameter change. We try to answer the question of how much the parameter can be changed such that the solution remains stable. We consider linearized systems which come from ODE and reaction-diffusion equations, too.

We hope to see you there!