ALPEN-ADRIA UNIVERSITÄT KLAGENFURT

Invitation to a Guest Lecture

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“Stability preservation in parameter dependent systems”

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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.

Christian Pötzsche and the Department of Mathematics look forward to seeing you at the talk!