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DK Seminar

May 25, 2016, 14:15 - 15:45
Vienna University of Technology,
Freihaus, green area, 4th floor, 101C

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University of Vienna

Traveling wave solutions of a highly nonlinear shallow water equation

We discuss traveling wave solutions of a model equation for shallow water waves of large amplitude. Our qualitative study relies on a phase plane analysis of the corresponding dynamical system in the moving frame.