



Seminar of the Work Group
Nonlinear Partial Differential Equations
SS 22

Speaker: Friedrich Klaus
April 26th, 2022, 14:00 - 15:00
Seminar room: 3.061

Well-posedness of NLS in Modulation Spaces

KIT

Abstract

In this talk I will present some of the arguments from [arxiv:2204.04957](https://arxiv.org/abs/2204.04957) leading to local and global well-posedness as well as ill-posedness of the cubic one-dimensional Nonlinear Schrödinger Equation in Modulation Spaces.