![Universität Wien – Fakultät für Mathematik]

Mathematisches Kolloquium

Mittwoch, 08. Mai 2024
Sky Lounge

EINLADUNG

Patrick Gérard
(Université Paris-Saclay)

„An explicit formula for the Benjamin-Ono equation and applications"

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Abstract:
I will explain how the Lax pair structure of the Benjamin-Ono equation on the line leads to an explicit formula for all the solutions, in terms of their initial data. I will sketch various applications of this formula to qualitative properties of thesolutions.

14.45 Uhr: Kaffeejause

15.15 Uhr: Vortrag

vinum cum pane im Anschluss

Roland Donninger
Radu Ioan Bot