

On the longtime behavior of solutions of the KdV equation on the line

Monday, May 23, 2022 2:30 PM (45 minutes)

The speaker will describe recent work on this long-standing problem and the issues involved in their resolution.

This is joint work with Ken McLaughlin and Thomas Kriecherbauer and incorporates works with people over many years, going back to 1994 with Xin Zhou and Stephanos Venakides, 2000 with Irina Nenciu and also some useful discussions with Deniz Bilman

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