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# STRICHARTZ ESTIMATES AND ATTRACTORS FOR MEASURE DRIVEN QUINTIC WAVE EQUATION

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## Abstract

We discuss the non-autonomous damped quintic wave equation on a 3D torus where the external forces are Borel measures. Under some natural assumptions we derive the Strichartz estimates for such class of equations and based on these estimates develop the attractor theory for such equations.

**Date :** Friday, June 1, 2018

**Time:** 10:45

**Place:** IMBM Seminar Room, Boğaziçi University South Campus