

Partial Differential Equations and Applied Mathematics Seminar

Title

Transport equations with nonlocal velocity

Speaker

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Affiliation

Unist (울산과학기술원)

Date

May 11th, Fri, 4:00 ~ 5:00 Pm

Location

Science Building #225 Yonsei University

Abstract

In this talk, I will introduce several transport equations with nonlocal velocity. Then, I will show how to obtain global weak/strong solutions of these models with initial data having finite energy and infinite energy.