Graduate Seminar

Speaker

Professor Jie Xiao, Memorial University

Thursday, November 22, 2018 1pm, HH-3017

Transport Equation in Besov or Q Space

Abstract:

This talk will address a well-posedness of the weak solution to the transport equation (describing how a scalar quantity is transported in a space) with an initial data in the scaling invariant Besov or Q space via the boundedness of the left and right compositions acting on each space.