

Friday, February 20, 2015, 4:10 pm

COLLOQUIUM TALK

Speaker: Vladimir Troitsky

University of Alberta

Old Main 2231

L_1 -representations of vector lattices
and uo-convergence

Abstract:

If a vector lattice X has a strictly positive functional then X embeds as a sublattice into $L_1(\mu)$ for some measure μ . The a.e. convergence in $L_1(\mu)$ corresponds to the so called unbounded order convergence in X . We will discuss properties and applications of this convergence.

SNACKS IN FACULTY LOUNGE AT 3:30 PM.
EVERYONE WELCOME (EVEN IF YOU ARE UNABLE TO ATTEND THE TALK)
