

Meeting: 1002, Pittsburgh, Pennsylvania, AMS CP 1, Session for Contributed Papers

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Notes on regularity and smoothness of outer measures.

We consider an abstract lattice and a measure theoretic framework, where X is an abstract set and L a lattice of subsets of X . Conditions of measurability with respect to an induced outer measure are discussed assuming the original measure is strongly countably additive or vaguely regular. (Received September 11, 2004)