Meeting: 1005, Newark, Delaware, AMS CP 1, Session for Contributed Papers

1005-28-92 **Carmen Vlad*** (`cvlad@pace.edu`), Pace University, Pace Plaza, New York, NY 10038. *Notes on compactness of lattices.*

We consider an abstract lattice and a measure theoretic framework where X is an abstract set and L a lattice of subsets of X. We present a study of various concepts pertaining to compactness properties of lattices , special cases including such notions as countably compactness , almost countably compactness and countably paracompactness. (Received February 01, 2005)