

1125-VB-2779 **Jason Hong Jae Park*** (hongjae79@gmail.com), 701 South Mount Vernon Ave, San Bernardino, CA 92410. *A random measure algebra under convolution.*

The study of convolutions has become one of the most interesting areas of analysis. In this talk, a convolution of second order random measures on a locally compact abelian group is considered. With a newly defined (random) convolution, we construct a ring and a normed algebra of second order random measures. (Received September 20, 2016)