1138-94-143 **Ilya A Krishtal***, Department of Mathematics, Watson Hall 320, DeKalb, IL 60115. *Phaseless reconstruction in Dynamical sampling.*

The talk is about the problem of phaseless reconstruction in the context of dynamical sampling in finite dimensional spaces. We will discuss a sufficient condition for phaseless reconstruction that involves a possibly new class of matrices. The talk is based on joint research with A. Aldroubi and S. Tang. (Received February 07, 2018)