Aaron Kaestner* (amkaestner@northpark.edu), 3225 West Foster Avenue, Campus Box: 07, Chicago, IL 60625, and Louis H. Kauffman and Heather A. Dye. Khovanov Homology for Virtual Knots.

We discuss a construction for calculating Khovanov homology for virtual knots with integral coefficients along with potential applications for this construction. This construction is equivalent to that defined by V.O. Manturov. This work is joint with Louis H. Kauffman and Heather A. Dye. (Received September 08, 2013)