1063-54-191 Aaron Kaestner\* (akaestne@math.uic.edu), University of Illinois at Chicago, Dept MSCS, 322 Science and Engineering Offices (M/C 249), 851 S. Morgan Street, Chicago, IL 60640. On the Khovanov homology of virtual knots.

We will discuss extensions of constructions arising from the Khovanov homology of classical knots to the Khovanov homology of virtual knots and the categorification of Arrow Polynomial. (Received August 16, 2010)