1107-57-212   **Lenhard Ng*** (`ng@math.duke.edu`). *Effectiveness of transverse knot invariants.*

Since Olga Plamenevskaya's 2004 definition of an invariant for transverse knots lying in Khovanov homology, a wide range of similarly-flavored invariants have been discovered. These include transverse knot invariants in knot Floer homology and Khovanov-Rozansky homology, as well as a filtration on knot contact homology. I will give a very brief introduction to some of these invariants and discuss what is known about how effective or ineffective they may be. (Received January 15, 2015)