962-57-1385 Oliver Dasbach (kasten@math.ucr.edu), Department of Mathematics, University of California, Riverside, CA 92521, and Xiao-Song Lin\* (xl@math.ucr.edu), Department of Mathematics, University of California, Riverside, CA 92521. Braid constraints on Vassiliev knot invariants. Preliminary report.

The braid form of knots will impose some constraints on the values of Vassiliev invariants. We will discuss some consequences of these constraints. (Received October 03, 2000)