1106-05-828 **Noureen Khan***, 7300 University Hills Blvd, Dallas, TX 75241. *On Warping Degree of Virtual Links.*

For virtual links, warping degree represents such a complexity of link diagram and depends on its orientation. Previously, we defined the invariants of warping degree for virtual knot diagrams, here we extend the notion for virtual link diagrams. We show that a virtual link diagram D of n-component, the sum of warping degrees of D and its inverse diagram, $-D$, we have $W(D) + W(-D) \leq C(D)$, where $C(D)$ is the total number of crossings of D. Further, the equality holds if and only if D is a balanced link diagram. (Received September 07, 2014)