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**Tynan B Kelly\*** (tbkelly@brandeis.edu). *Twisted linking numbers.*

The twisted Blanchfield pairing is defined on the homology of the complement of a knot with coefficients twisted by a representation. A version of this on the chain level is the twisted linking number. We will discuss recent progress related to these, in particular the geometric interpretation of twisted linking numbers. (Received September 02, 2014)