

On the distribution of the ordered linking warping degrees

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Abstract. The ordered linking warping degree $ld(D)$ of an ordered link diagram D is the number of non-self warping crossing points of D . The arithmetic mean of $ld(D)$ for all orders depends only on the non-self crossing number of D . The standard deviation of $ld(D)$ for all orders is zero if and only if D is in equilibrium.