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**Lawrence Roberts\*** (lproberts@as.ua.edu). *On totally twisted Khovanov homology.*

We will describe a totally twisted reduced Khovanov complex for a link in the three sphere that is similar in spirit to the totally twisted Heegaard-Floer complex and the model of knot Floer homology recently described by Baldwin and Levine. Over an appropriate coefficient ring, the twisted complex admits a spanning tree model with an explicit differential whose homology is a link invariant. No such explicit model has been found for the original Khovanov complex. (Received June 27, 2011)