1025-55-72   **John Armstrong*** (`john.armstrong@math.yale.edu`), Department of Mathematics, Yale University, P.O. Box 208283, New Haven, CT 06520-8283. *Functors extending the Kauffman bracket.*

We consider the problem of defining a monoidal functor on the category of framed tangles whose restriction to links is an evaluation of the Kauffman bracket. We show that a very large class of such functors correspond to bilinear forms with certain assymetry properties. (Received January 13, 2007)