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**Nguyen D Duong\*** (ndduong@crimson.ua.edu), 424 7th Ave Ne, Apt C6, Tuscaloosa, AL 35404, and **Lawrence P Roberts**. *Planar algebra structure in bordered Khovanov homology*. Preliminary report.

I'll discuss work-in-progress with Lawrence Roberts toward constructing a planar algebra structure in bordered Khovanov homology. We define an invariant (type  $DA$  structure) for tangles subordinate to disc configurations. This type  $DA$  structure will induce a morphism from the planar algebra of tangle diagrams (defined by Dror Bar-Natan) to the category of  $A_\infty$  modules. (Received August 28, 2014)