Referee Report 2: Dror Bar-Natan and Hernando Burgos-Soto, *Khovanov Homology for Alternating Tangles*

I recommend this article for publication. The authors have addressed the issues raised in the previous review. There are a few typos and minor issues remaining that should be addressed before publication.

Comments:

Page 8, first paragraph "deserves" should be "deserve."

2. The bottom of the same paragraph is only place that a *connected* alternating planar algebra is mentioned. Since the the input disks are already required to be connected for elements of an alternating planar algebra, this seems redundant. If not, please clarify.

- 3. Page 8, Proposition 4.2: I still don't think that this proposition is trivial. It took me a few minutes to come up with a proof, my idea was to first successively combine pairs of input disks replacing them by a neighborhood of the disks and a connecting arc until there is only one input disk left and then to "swallup up" the remaining arcs one by one. Maybe there is a simpler way, in any case, I feel that a short proof sketch will be helpful to the reader.
- 4. Page 9, Definition 5.3: "Appropriate" is a little unclear, I'm assuming you mean an operator as in Definition 5.2.
- 5. Page 16, Propositions 8.1 and 8.2. Please add a qed. I do agree that these are trivial.
- 6. Page 17, Proof of Theorem 1: "crossing" should be "crossings."
- 7. Page 18, Remark 8.6: There should not be a comma before "one". It might be better to just say "obtain a complex whose differential is zero."