Responses to Reviews for *Inverse Expander Mixing for Hypergraphs*

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We thank the reviewers for their many corrections and remarks. We made the changes as suggested except for the following:

For the review 5832-15067-1:

- **6 : You are missing a dot at the end.**

  We could not find this error.

- **9 : In the second inequality the sign before α should be $+$. Note that you can also get a slightly better estimate when $\alpha \geq 0$...**

  We made the first change. We did not make the second change, the original estimate is sufficient for our purposes.

For the review 5832-16570-1:

- (p.2, l. 4. of the review)**In general I would specify next to any $O/\Omega/\Theta$ statements on which of the parameters the constants depend.**

  We clarify in remark 3.3 that the constant usually can depend on the uniform size k of each hyperedge, and we clarify when we vary from that rule.

- (p.2, l.-3)**The vertices of τ are $\tau_2, \ldots, \tau_d$. Why not $\tau_0, \ldots, \tau_{d-1}$?**

  The reason for this notation is that in the language of Thm 2.1, we use $S_2 = \{\tau_2\}, \ldots, S_d = \{\tau_d\}$. We did not make the change that was (implicitly) suggested.

- (p.3, l.3)**I suggest denoting...**

  We feel that the other definitions of second eigenvalue have distinct notation, so there is no ambiguity.