

RETRACTION

SEPTEMBER 29, 2017

After posting these slides, Thomas Haettel inquired about a few technical points which caused us to realize that there is a serious problem with our statement and use of the glueing lemma for $CAT(0)$ spaces. The problem does not appear to be easy to resolve and this creates a gap in the induction.

We still view the boundary braid substructures we describe as progress in our understanding of the dual braid complex and so we have decided to leave the Regensburg slides posted online. But at this point we are forced to withdraw our claim to have shown that the braid groups are nonpositively curved.

Jon McCammond, for myself Michael Dougherty and Stefan Witzel