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Praphat Xavier Fernandes* (pxferna@emory.edu), Dept. of Math & CS, Emory University, 400 Dowman Dr., W401, Atlanta, GA 30322. *An Infinite Collection of Quasi-Isometrically Distinct Graph Braid Groups.*

We adapt techniques derived from the study of quasi-flats in Right Angled Artin Groups, and apply them to 2-dimensional Graph Braid Groups to show that the groups $PB_2(K_n)$ are quasi-isometrically distinct for all n . (Received September 21, 2010)