1003-55-1287   **Margaret I Doig*** (`mdoig@nd.edu`), 225 Kings Hwy, Decatur, GA 30030, and **Francis X. Connolly**. *The configuration space and braid group of a tree.*

Ghrist conjectures in "Configuration Spaces and Braid Groups on Graphs in Robotics" (2001) that the k-point braid group of a planar graph is a right-angled Artin group. We report progress on this conjecture when the graph is a tree. (Received October 04, 2004)