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Anti-trees and right-angled Artin subgroups of planar braid groups.

We discuss a new result which shows that every right-angled Artin group quasi-isometrically embeds in a planar pure braid group. As a consequence, we obtain examples of quasi-isometrically embedded closed hyperbolic manifold subgroups of pure braid groups up to dimension eight. (Received December 26, 2013)