1083-57-192   **Helen Wong*** (`hwong@carleton.edu`), 1 N College ST, Northfield, MN 55057, and **Francis Bonahon**, 3620 S. Vermont Avenue, KAP 104, Los Angeles, CA 90089. *A quantum trace map.*

We describe a combinatorial map from the Kauffman skein algebra of a surface to its quantum Teichmuller space. We will also mention some applications of this map. (Received August 27, 2012)