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Helen M Wong* (hwong@carleton.edu), 1 N College St, Northfield, MN 55057, and **Francis Bonahon**, 3620 S. Vermont Avenue, Los Angeles, CA 90089. *Constructing representations of the Kauffman skein algebra.*

We describe a construction for representations of the Kauffman skein algebra of a surface at certain roots of unity. We utilize a trace map from the skein algebra to the quantum Teichmüller space. Our method is straightforward for the punctured surface but is more intricate for the closed case. (Received August 27, 2013)