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Mohamed Elhamdadi* (emohamed@math.usf.edu), Math Dept USF, 4202 E. Fowler Ave., Tampa, FL 33620. *Sheaves on topological quandles*. Preliminary report.

We will introduce the notion of "sharp" trunk which generalizes the notion of a trunk defined by Fenn-Rourke-Sanderson.

This will be used to define the notion of sheaves for topological racks and quandles. This is a joint work with Moutuou. (Received August 31, 2015)