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**W. Edwin Clark, Mohamed Elhamdadi, Masahico Saito\*** (saito@usf.edu) and **Timothy Yeatman**. *Some aspects of quandle colorings for knots and applications*. Preliminary report.

A summary and some curious facts are presented about computational results of quandle colorings for the knot table. The list of connected quandles up to order 35 was obtained by Vendramin. Their various properties are discussed, and their numbers of colorings are computed for knots in the table. Quandles that distinguish mirror images are discussed, and relations to other knot invariants are examined. Problems and conjectures that arose from these computations are presented. (Received September 02, 2013)