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Kanako Oshiro* (oshirok@sophia.ac.jp), Sophia University, 7-1 Kioi-cho, Chiyoda-ku, Tokyo, 102-8554, Japan. *Linear Alexander quandle colorings and finite-fold cyclic covers of S^3 branched over knots.*

The Fox-colorings of a knot are interpreted as the group representations from the fundamental groups of the 2-fold cyclic cover of S^3 branched over the knot to \mathbb{Z}_p . The interpretation is extended for linear Alexander quandle colorings by using some condition. (Received August 22, 2013)