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Charles Frohman\* (charles-frohman@uiowa.edu), Michael Fitzpatrick (Michael-C-Fitzpatrick@uiowa.edu) and Joanna Kania-Bartoszynska (jkaniab@nsf.gov). Projective Representations of the Mapping Class Group coming from the Extended TQFT underlying the Kauffman Bracket.

For each odd counting number p greater than or equal to 3 and to each k relatively prime to p, and a choice of even labels for the boundary components of the surface S there is a projective representation of the mapping class group of the surface S. By organizing these representations according to the dimension of the underlying state space we get families of projective representations of the mapping class group of S that are parametrized by the roots of unity  $\exp(\text{Pi*I*k/p})$  on the unity circle. We will prove that in some cases these families of representations extend continuously to representations for each point on the unit circle. (Received August 08, 2011)