

Irreducible projective characters of wreath products $\tilde{\Gamma}_n$

Xiaoli Hu

ABSTRACT. For an arbitrary finite group Γ , the spin wreath product $\tilde{\Gamma}_n = \Gamma_n \wr \tilde{S}_n$ has been instrumental in the spin analog of the McKay correspondence and its generalization. We determine the full projective characters table of the spin wreath product $\tilde{\Gamma}_n$.