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Robert Boltje* (boltje@ucsc.edu) and **Philipp Perepelitsky**. *Generalizing tensor products of bimodules.*

We introduce a construction due to Serge Bouc that has as input a module for a subgroup $X \leq G \times H$ and a module for a subgroup $Y \leq H \times K$ and as output a module for a naturally defined subgroup $X * Y \leq G \times K$. We present several basic properties of this construction and applications to p -permutation modules and p -permutation equivalences of blocks. (Received August 28, 2015)