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Cohomological properties of cohomological Mackey functors. Preliminary report.

Cohomological Mackey functors have dominant dimension 2 (when they are not semisimple) and so have a tilting module generated and cogenerated by the projective-injective objects, as considered recently by Nguyen-Reiten-Todorov-Zhu. We describe aspects of the torsion pair determined by this tilting module and the techniques used to compute it. (Received February 20, 2018)