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Rahbar Virk* (virk@math.wisc.edu), Department of Mathematics, University of Wisconsin,
480 Lincoln Drive, Madison, WI 53706. *Soergel's character formula for tilting modules via derived
equivalences*. Preliminary report.

We explain how Soergel's character formula for tilting modules (for semisimple Lie algebras) is a consequence of the existence of a family of derived equivalences which are a categorical incarnation of a braid group action on category \mathcal{O} . (Received February 15, 2010)