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**Randall R. Holmes\*** (holmerr@auburn.edu) and **Avantha Kodithuwakku**. *Orthogonal bases of Brauer symmetry classes of tensors for the dihedral group (Part 1)*. Preliminary report.

Necessary and sufficient conditions are given for the existence of an orthogonal basis consisting of standard (decomposable) symmetrized tensors for the class of tensors symmetrized using an irreducible Brauer character of the dihedral group. Part 1 covers background and results in the case of degree-one Brauer characters. (Received August 25, 2012)