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**Bart Kastermans\*** ([kasterma@math.wisc.edu](mailto:kasterma@math.wisc.edu)), University of Wisconsin, Department of Mathematics, 480 Lincoln Drive, Madison, WI 53706. *Orthogonal MAD families.*

We define a notion of orthogonality for mad families and show that it behaves differently depending on which type of mad family is under attention. We will also indicate an open question whose answer we hope will give more insight in the differences between different mad families. (Received January 22, 2007)