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**Adrian Clinger, Charles Doran\*** ([charles.doran@ualberta.ca](mailto:charles.doran@ualberta.ca)) and **Andreas Malmendier**. *Generalized hypergeometric function identities from superelliptic curves and their associated Kummer varieties*. Preliminary report.

We prove that the factorization of Appell's generalized hypergeometric series satisfying the so-called quadric property amounts to the decomposition of a holomorphic period integral on a Kummer variety built from a pair of two super elliptic curves, with respect to a natural pair of isotrivial and a non-isotrivial fibrations. (Received September 21, 2015)