AUTOCORRELATION PROPERTY OF JACOBI SEQUENCES

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We discuss some cryptographical properties of generalized Legendre sequences and their sums—Jacobi sequences inluding crosscorrelation, equidistribution and autocorrelation. We generalized some known results on sums of two distinct Legendre sequences to the sums of arbitrary number of distinct Legendre sequences.

This work was supported by grant 1/7611/20.