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Title: On the correlation of pseudorandom binary sequences with composite moduli

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Recently J. Rivat and A. Sárközy extended two large families of pseudorandom binary sequences to the case of composite moduli m , where m is the product of two different primes not far apart. In this paper we study the correlation measure of these sequences. Our results show that these sequences are “bad” if either m is “not large” or m is “large” but its prime factors are known.

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