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Title: On the correlation of pseudorandom binary sequences using additive characters

Author(s): Huaning Liu and Xiaoyun Wang

In this paper we study the correlation of pseudorandom binary sequences using additive characters, and study the number of quadruples in two special subsets in $\mathbb{Z}_p$.

Address:

Huaning Liu
Department of Mathematics
Northwest University
Xi'an, Shaanxi
P.R. China

Address:

Xiaoyun Wang
School of Mathematics
Shandong University
Jinan, Shandong
P.R. China