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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