

Additive combinatorial designs

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Abstract

I would like to speak about some developments and extensions of the theory of additive designs recently founded by A. Caggegi, G. Falcone and M. Pavone [5]. I will focus my attention especially on Heffter spaces [4] a new class of combinatorial designs generalizing the well known Heffter arrays [6].

References

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- [6] Pasotti, A., Dinitz, J.H., A survey of Heffter Arrays. In: Colbourn, C.J., Dinitz, J.H. (eds) *New Advances in Designs, Codes and Cryptography. NADCC 2022.* Fields Institute Communications **86**, pp. 353–392.