Minimal Additive Codes and Their Underlying Geometry

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Résumé

An additive code of length n over the finite field F_{q^h} is a subset ${C}$ of $F_{q^h}^n$ that is closed under addition. Such an additive code is linear over the subfield F_q and therefore has size q^r for some r. To denote an additive code we will use the notation $(n, {r}{h},d)_{q^h}$, where d is the minimum Hamming distance of ${C}$. Additive codes are particularly interesting because, incer

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