

عنوان مقاله:

Linear codes on solid bursts and random errors

محل انتشار:

فصلنامه معادلات در ترکیبات, دوره 4, شماره 2 (سال: 1394)

تعداد صفحات اصل مقاله: 11

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خلاصه مقاله:

The paper presents lower and upper bounds on the number of parity check digits required for a linear code that detects solid bursts of length b or less and simultaneously any e or less random errors. An example of such a code is also provided. Further, codes capable of detecting and simultaneously correcting such errors have also been dealt with.

کلمات کلیدی:

Parity check matrix, syndrome, solid burst error

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1319409>

