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# A Simple Method for Constructing Orthogonal Arrays By the Kronecker Sum

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摘要　　In this article, we propose a new general approach to constructing asymmetrical orthogonal arrays, namely the Kronecker sum. It is interesting since a lot of new mixed-level orthogonal arrays can be obtained by this method.

关键词　　Difference matrices, Kronecker sum, mixed-level orthogonal arrays, permutation matrices, projection matrices

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**Key words**　　Difference matrices　Kronecker sum　mixed-level orthogonal arrays　permutation matrices　projection matrices

通讯作者