论文

包含纯净两因子交互作用的分区组折衷设计的某些结果

卢海威[1], 赵胜利[2], 卢星辰[3]

1. 泰山医学院基础医学院, 泰安 271016;
2. 曲阜师范大学数学科学学院, 曲阜 273165;
3. 泰山医学院外国语学院, 泰安 271016

Some Results on Blocked Compromise Plans with Clear Two-factor Interactions

LU Haiwei[1], ZHAO Shengli[2], LU Xingchen[3]

1. School of Basic Medical Sciences, Taishan Medical University, Taian 271016;
2. School of Mathematical Sciences, Qufu Normal University, Qufu 273165;
3. Foreign Languages School, Taishan Medical University, Taian 271016

- 摘要
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摘要 纯净的分区组折衷设计可以估计所有的因子主效应和一部分特殊的两因子交互作用, 而且不需要假设其他的两因子交互作用是可以忽略的. 本文主要研究了几类纯净的分区组折衷设计存在的必要条件, 并给出了一些纯净的分区组设计的构造方法.

关键词： 折衷设计　纯净　分辨度

Abstract： The clear blocked compromise plans allow estimation of all main effects and some specified two-factor interactions without assuming the remaining two-factor interactions are negligible. This paper gets some necessary conditions of the existence of some kinds of clear blocked compromise plans and provides some methods for constructing clear blocked compromise plans.

Key words： compromise plan　clear　resolution

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