

# 程序代写代做 CS编程辅导



MATH 558

Analysis of Experiments

Assignment

Thursday, 30th March 2023, 23h59

1. Show that the model coefficients for  $2^k$  factorial design are one half. (10 points)
2. Show that the estimated standard error of interaction effect is (10 points)

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$$se(Effect) = \frac{ES}{\sqrt{n2^k}}$$

3. Let  $(X, B)$  be a  $(t, b, r, k, \lambda)$  BIBD. If  $b$  is divisible by  $r$ , then show that  $b \geq t + r - 1$ . (10 points)

Assignment Project Exam Help

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