

# 概统作业 (Week 15)

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June 19, 2023

## 1

此检验犯第二类错误的概率为

$$\alpha_{2\Psi}(\theta) = 1 - \beta_{\Psi}(\theta) = 1 - P_{\theta=\theta_1} \{X_1 = X_2 = X_3 = 1\} = 1 - \theta_1^6.$$

## 2

(1)

(2)

## 3

记一班