第六章老点.

1516.1 122 6.2 151/6.4 151/6.8. 151/6.14

1

是壁1. 设送体了~(1/6,0), 日子和. S. S.为一行样,

张子曼,请判断的与免的无偏性好效性,哪个更敬?

(2) 宏奏 $\hat{0}_{1}=2\overline{9}$. (2) 宏奏 $\hat{0}_{1}=2\overline{9}$. $\hat{0}_{1}=2\overline{9}=2\overline{9}=0$. $\hat{0}_{1}=0$. $\hat{0}_{1}=0$. $\hat{0}_{2}=0$. $\hat{0}_{3}=0$. $\hat{0}_{4}=0$. $\hat{0}_{5}=0$. $\hat{0}_{1}=0$. $\hat{0}_{1}=0$. $\hat{0}_{2}=0$. $\hat{0}_{3}=0$.

再发 $\hat{\theta}_{z} = \frac{nH}{n} \hat{S}_{(n)}$ $= \frac{nH}{n} \left[\hat{S}_{(n)} \right] = \frac{nH}{n} \left[\hat{S}_{(n)} + \frac{nH}{n} \hat{S}_{($

$$E(\hat{\theta}_{n}^{2}) = \frac{(nH)^{2}}{nQ^{n}} E(\hat{g}_{n}^{2}) = \frac{(nH)^{2}}{nP^{2}} \int_{0}^{\infty} x^{n} dx = \frac{(nH)^{2}}{nQ^{n}} \int_{0}^{\infty} x^{n} dx$$

$$= \frac{(nH)^{2}}{nQ^{n}} \frac{d^{n}H^{2}}{nH^{2}} = \frac{(nH)^{2}}{n(nH^{2})} \partial_{x}^{2}$$

$$= \frac{(nH)^{2}}{nQ^{n}} \partial_{x}^{2} = \frac{(nH)^{2}}{n(nH^{2})} \partial_{x}^{2} = \partial_{x}^{2}$$

$$= \frac{(nH)^{2}}{n(nH^{2})} \partial_{x}^{2} = \frac{(nH)^{2}}{n(nH^{2})} \partial_{x}^{2} = \frac{(nH)^{2}}{n(nH^{2})} \partial_{x}^{2}$$

$$= \frac{(nH)^{2}}{n(nH^{2})} \partial_{x}^{2} = \frac{(nH)^{2}}{n(nH^{2})} \partial_{x}^{2} = \frac{(nH)^{2}}{n(nH^{2})} \partial_{x}^{2} = \frac{(nH)^{2}}{n(nH^{2})} \partial_{x}^{2}$$

$$= \frac{(nH)^{2}}{n(nH^{2})} \partial_{x}^{2} = \frac{(nH)^{$$

参考课本 272 页例题 6.6 掌握例题 6.6 和 6.7 3. 设定体号心片(1955),从这体物质考量 64 印动

DI P(13-4/21) =

爾 :夏~ 片月, (多)2)

5 M NH(0,1) $\frac{1}{2} - p(|\overline{3} - 4| < 1) = p(|\overline{3} - 4| < \frac{8}{5}) = 2\overline{2}(\frac{8}{5}) - 1$

3

长设号... 完是这体片(1/1,9)的一个样. 了为子样的位.

- ①若Y~N(°,1) #72 E(|Y|)=)=.
- ②问样在客里力的旅歌取外大才的传话区(厚州) 5~1

b. 设三个样本号,号,秀素自这体 N(0,62),宝义 Y, = x,+x2+x3, X= x,+x2-2x3

0 计第 12(15/ >2下6)

② 证明 八年长秋至 ③ 计等 [[] - 区[]]