对大精本。智未长0→(x-2g-1/m, x+2g-1/m) 6.7

村新本平均數=16.33 村新本標準差=4.9

◎.95%信賴區問

$$\frac{1-0.95}{2} = 0.025$$

$$\frac{1}{2} = \frac{5}{\sqrt{n}} = 16.33 \pm \frac{20.025}{\sqrt{36}}$$

$$= 16.33 \pm 1.96 + \frac{4.29}{6}$$

$$= 16.33 \pm 1.4014$$

→ (14,9286,17,7314)

回90%信賴區問

$$\overline{2}$$
 = $\frac{5}{16.33}$ = $\frac{4.29}{136}$ = $\frac{5}{16.33}$ = $\frac{16.33}{106}$ = $\frac{16.3$

-> (15,153825,17,506175)

week3 p.2>1 6.19

母体6未长の
$$1-01 = 0.95$$

$$Z_{2}^{2} = Z_{0.05} = 1.96$$

$$e = 0.05$$

$$h = \left(\frac{Z_{2}^{2}}{e}\right)^{2}$$

$$= \left(\frac{1.96 \times 0.05}{0.01}\right)^{2}$$

$$=\frac{0.098}{0.01}$$

已觀察335袋