$$(4)$$
  $\chi^{2}_{d}$   $(15) = 1,26 = 0,95$ 

$$^{2}1e = \frac{\sigma}{\sqrt{n}} \times \frac{2}{2}$$

(1) 
$$6=3$$
  $e=0.5$   $1-d=0.95$  (3)  $\sigma=0.05$   $e=0.02$ 

$$h = (\frac{3}{0.5})^2 \times 1.96^2 = 138.3$$

$$n = \left(\frac{0.05}{0.02}\right)^2 \times 2.326^2 = 33.8$$

1-0=0.98 m

$$(2) \ 6 = 0.2 \ e = 0.03 \ 1 - \alpha = 0.9$$

$$n = \left(\frac{0.2}{0.03}\right)^2 \times 1.645^2 = (20.27)$$