$P(0.25\sqrt{N}) = 0.76$ $0.25\sqrt{N} \ge 1.96 \implies 1.3615$ N = 62 $1.25\sqrt{N} \ge 1.96$ $1.25\sqrt{N} \ge 1.96$ 1.2

■.
$$a=0.05 = P_1^S \bar{x}-b < c \mid M=b_0^S$$
 $M=b \neq 1$
 $X \sim N(|0,3^2)$
 X