

Can be 7
$$P(S4^{t} < x < b^{t})$$

$$= S^{t} p cn dx$$

$$= S^{t}$$

$$= V2\pi d$$

$$= V2\pi d$$

$$= V2\pi dx = \mu$$

$$= V2\pi dx = \mu$$

$$= V2\pi dx = \mu$$

$$= V(x) = V2\pi dx = \mu$$

$$= V(x) = V(x) = V(x)^{2} dx = \mu$$

$$= V(x) = V(x)^{2} dx = \mu$$

$$= V(x)^{2} dx$$

 $P(\mu-20 \le x \le \mu+20) = 0.95$ $P(\mu-30 \le x \le \mu+30) = 0.997$ (6-6)