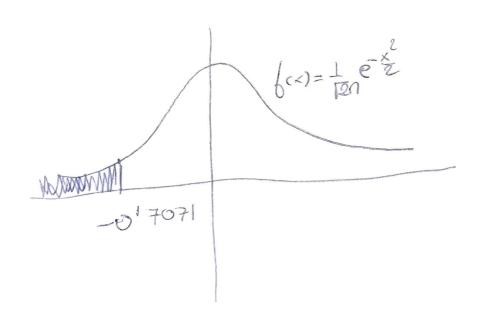
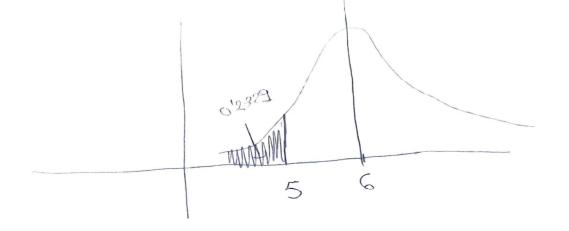
4]
$$X N N(6,2)$$
 $Z = 2$ $Z = 1$ $Z = 1$ $Z = 1$ $Z = 2$ $Z =$

Directament:

P(
$$X < 5$$
) = pnorm ($5, 6, sgrt(2)$)
= $0^{1}2329522$

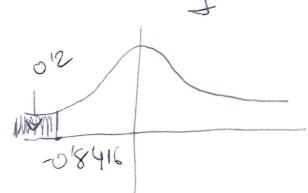




$$P(X=a) = 0^{1}2$$

 $P(X-6 = a-6) = 0^{1}2$
 $P(Z = a-6) = 0^{1}2$

Directoment:



 $P(S_{4} < \alpha) = 0'9$ a = gnorm(6'9, 276, 12) = 2913786

Altraforma: gnorm (0/9) = 1:28 1552.

 $Q = 21281552 \cdot 12 + 276$ = 291'3786.

31 XNN (170,49) NN(apo+bpe, 201, 602) NN (160,36)

P(X>y)=P(X-y>0)=1-P(X-y=0)

X-Y N (10, 49+86)

= 1 - p norm (0, 10, sgrt 185)= 1 - p norm (-10)= 1 - p norm (-10)

Moderate Pro

=1-0118903

= [0/86 034

Was put

$$\times$$
 NN(μ , $\frac{\sigma^2}{n}$)

$$-20537.400 + 1200 = 1180$$

$$D = (2.0234)^5 = 4.57484$$

Tn 25