

$$F(K) = 0, \frac{9}{2000} \times = 0, 9$$

$$E^{\frac{1}{2000}} = \log(0, 1) = 0 \times = -2500 \log(0, 1)$$

$$= 5756 \log 0.0$$

$$-1/-$$
Production Wounted a main impersionale.
$$X \sim N(\mu, 6^2) \iff f(x) = \frac{1}{6\sqrt{2\pi}} e^{\frac{1}{2}(\frac{x_5 u}{2})} \times ER$$

$$= \frac{1}{6\sqrt{2\pi}} e^{\frac{1}{2}(\frac{x_5 u}{2})} \times ER$$

	Estatistical	14/10/2019
	+	18:40
Destribuires Normal Reduzida		
The second was may reauged		
ZNN	(0;1)	
	- 1 3 - 2 3	
f(3) = -	Jet, ZER	7 01 N (> 1)
	02[]	ENN(0,1)
be		
P(Z <k) (k<="" =="" th=""><td>f (3) dz</td><td>0 12</td></k)>	f (3) dz	0 12
-00	1 -32 dy 2	T ()
)-a	VZT E dy =	(K)
		valores obtiles
a) P(Z<	0,65) = 0 (0,65)	numénicamente.
	= 0,7422	
	and the same	Normal
THU	0 0,65	nj -99999
	dosio) &	0,65
	JX-570 SP	8
5)		U O
P (Z > 0, Z4	$z = P(Z \le 0, Z)$	
	2.1-0,594	
	,	
The state of the s	$Z < 0,65$) $Z \overline{Q} (0,65)$)- I (OZH)
(tuy 0, 84	2 0,1473	N
250p 0,65		
/ 1/ 0	0	0,24

d) det K: PIZ < K) = 0,9515 0,9515 $\Phi'(\Phi(K)) = \Phi'(0,9515)$ $K = \Phi'(0,9515)$ = 1,6595 Normal inversa Area: 0,9515 · cosas produciso eaplorados. $P(Z < -\lambda) = P(Z > \lambda)$ $\frac{\Phi(-\lambda)}{\Phi(-\lambda)} = |-P(Z \leq \lambda)$ $\frac{\Phi(-\lambda)}{\Phi(\lambda)} = |-P(Z \leq \lambda)$ (-1,31) = 1- (1,31)