
Table of percentiles of the standard normal distribution
 Tabla de percentiles de la distribución normal reducida o tipificada
 Table des fractiles de la loi normale centrée réduite
 Banaketa normal estandarraren pertzentilen taula

$$Z \sim N(0, 1) : P[Z < z] = p ; z?$$

p	z
0.80	0.8416212
0.81	0.8778963
0.82	0.9153651
0.83	0.9541653
0.84	0.9944579
0.85	1.0364334
0.86	1.0803193
0.87	1.1263911
0.88	1.1749868
0.89	1.2265281
0.90	1.2815516
0.91	1.3407550
0.92	1.4050716
0.93	1.4757910
0.94	1.5547736
0.95	1.6448536
0.96	1.7506861
0.97	1.8807936
0.975	1.959964
0.98	2.0537489
0.99	2.3263479
0.995	2.575829
0.999	3.090232
0.9995	3.290527
0.9999	3.719016
0.99995	3.890592

$P[Z < z] = p ; z?$	
Probability	Value selection
$p > 0.5$	$p \rightarrow +z$
$p < 0.5$	$(1 - p) \rightarrow -z$

$P[Z > z] = p ; z?$	
Probability	Value selection
$p > 0.5$	$p \rightarrow -z$
$p < 0.5$	$(1 - p) \rightarrow +z$

Example: $P[Z < z] = 0.1; z?$ Probability: $p < 0.5$ Value selection: $1 - p = 0.9 \rightarrow -1.2815516$



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