

Critical values of Z

Critical values(Z_{α})	Level of significance(α)			
	1%	2%	5%	10%
Two-tailed test	$ z_{\alpha} = 2.58$	$ z_{\alpha} = 2.33$	$ z_{\alpha} = 1.96$	$ z_{\alpha} = 1.645$
Right-tailed	$z_{\alpha} = 2.33$	$z_{\alpha} = 2.054$	$z_{\alpha} = 1.645$	$z_{\alpha} = 1.28$
Left-tailed	$z_{\alpha} = -2.33$	$z_{\alpha} = -2.054$	$z_{\alpha} = -1.645$	$z_{\alpha} = -1.28$