

Reference Table

$\psi = \frac{(s_1^2/n_1 + s_2^2/n_2)^2}{(s_1^2/n_1)^2/(n_1 - 1) + (s_2^2/n_2)^2/(n_2 - 1)}, \quad S_p^2 = \frac{(n_1 - 1)S_1^2 + (n_2 - 1)S_2^2}{n_1 + n_2 - 2}$			
$\Phi(0.005) = 0.502$	$\Phi(0.01) = 0.504$	$\Phi(0.025) = 0.51$	$\Phi(0.05) = 0.5199$
$\Phi(0.5) = 0.6915$	$\Phi(1) = 0.8414$	$\Phi(1.0607) = 0.8556$	$\Phi(1.3416) = 0.9101$
$\Phi(1.5) = 0.9332$	$\Phi(2) = 0.9772$	$\Phi(3) = 0.9987$	$\Phi(2.451) = 0.9929$
$z_{0.005} = 2.5759$	$z_{0.01} = 2.3263$	$z_{0.0228} = 1.999$	$z_{0.025} = 1.96$
$z_{0.0328} = 1.8417$	$z_{0.05} = 1.6449$	$z_{0.1} = 1.2816$	$z_{0.0668} = 1.5$
$t_{0.0085}(8) = 3$	$t_{0.0185}(8) = 2.5$	$t_{0.0403}(8) = 2$	$t_{0.1733}(8) = 1$
$t_{0.1599}(8) = 1.0607$	$t_{0.6633}(8) = -0.4375$	$t_{0.5562}(8) = -0.1458$	$t_{0.5207}(8) = -0.0536$
$t_{0.005}(8) = 3.3554$	$t_{0.01}(8) = 2.8965$	$t_{0.025}(8) = 2.3060$	$t_{0.05}(8) = 1.8595$
$t_{0.0075}(9) = 3$	$t_{0.0169}(9) = 2.5$	$t_{0.0383}(9) = 2$	$t_{0.1717}(9) = 1$
$t_{0.1582}(9) = 1.0607$	$t_{0.6640}(9) = -0.4375$	$t_{0.5564}(9) = -0.1458$	$t_{0.5208}(9) = -0.0536$
$t_{0.005}(9) = 3.2498$	$t_{0.01}(9) = 2.8214$	$t_{0.025}(9) = 2.2622$	$t_{0.05}(9) = 1.8331$
$t_{0.9998}(27) = -4.0776$	$t_{0.9998}(28) = -4.0776$	$t_{0.9998}(29) = -4.0776$	$t_{0.9998}(30) = -4.0776$
$t_{0.005}(27) = 2.7707$	$t_{0.01}(27) = 2.4727$	$t_{0.025}(27) = 2.0518$	$t_{0.05}(27) = 1.7033$
$t_{0.005}(28) = 2.7633$	$t_{0.01}(28) = 2.4671$	$t_{0.025}(28) = 2.0484$	$t_{0.05}(28) = 1.7011$
$t_{0.005}(29) = 2.7564$	$t_{0.01}(29) = 2.4620$	$t_{0.025}(29) = 2.0452$	$t_{0.05}(29) = 1.6991$
$t_{0.005}(30) = 2.75$	$t_{0.01}(30) = 2.4573$	$t_{0.025}(30) = 2.0423$	$t_{0.05}(30) = 1.6973$