

cdf of standard normal (the integral of the pdf)

$F(z) = \Pr(x < z)$  aka p

1.000

0.975

0.750

0.500

0.250

0.000

plug .975 in qnorm()  
to learn cutoff

plug 1.96 in pnorm()  
to learn  $P(x < q)$

-1.96

0.00

1.96

z score (aka q)

