

Chi distribution

Probability density function

$a := \text{curve2d}\left(\text{chidens}(x, 1), x, 0.1, 4, 100\right)$ ←
 $b := \text{curve2d}\left(\text{chidens}(x, 2), x, 0.1, 4, 100\right)$ ←
 $c := \text{curve2d}\left(\text{chidens}(x, 3), x, 0, 4, 100\right)$ ←
 $d := \text{curve2d}\left(\text{chidens}(x, 4), x, 0, 4, 100\right)$ ←
 $e := \text{curve2d}\left(\text{chidens}(x, 5), x, 0, 4, 100\right)$ ←

Name	Title	Color	Origin
a	$k = 1$	—	
b	$k = 2$	- - -	
c	$k = 3$	- . -	
d	$k = 4$... -	
e	$k = 5$ -	

