

# Cauchy distribution

## Cumulative distribution function

a := curve2d(cauchydistrib(x, 0, 0.5), x, -4.5, 4.5, 100)

b := curve2d(cauchydistrib(x, 0, 1), x, -4.5, 4.5, 100)

c := curve2d(cauchydistrib(x, 0, 2), x, -4.5, 4.5, 100)

d := curve2d(cauchydistrib(x, -2, 1), x, -4.5, 4.5, 100)

Name	Title	Color	Origin
a	(0, 0.5)	-----	
b	(0, 1)	-----	
c	(0, 2)	-----	
d	(-2, 1)	-----	

