

# Beta distribution

## Probability density function

a := curve2d(betadens(x, 0.5, 0.5), x, 0.01, 0.99, 100)

b := curve2d(betadens(x, 5, 1), x, 0.01, 0.9, 100)

c := curve2d(betadens(x, 1, 3), x, 0.01, 0.99, 100)

d := curve2d(betadens(x, 2, 2), x, 0.01, 0.99, 100)

e := curve2d(betadens(x, 2, 5), x, 0.01, 0.99, 100)

Name	Title	Color	Origin
a	(0.5, 0.5)	-----	
b	(5, 1)	-----	
c	(1,3)	-----	
d	(2, 2)	-----	
e	(2, 5)	-----	

Beta - Probability density function

