

## Inverse chi distribution

The inverse chi distribution is a continuous probability distribution of a positive-valued random variable, which is the reciprocal of a variable distributed according to the chi distribution.

**a** := curve2d(chiinv(y, 1), y, 0, 0.99, 20)

**b** := curve2d(chiinv(y, 2), y, 0, 0.99, 20)

**c** := curve2d(chiinv(y, 3), y, 0, 0.99, 20)

**d** := curve2d(chiinv(y, 4), y, 0, 0.99, 20)

**e** := curve2d(chiinv(y, 5), y, 0, 0.99, 20)

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

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