

$\frac{\dots}{\dots}$, « », ,
 $\frac{\dots}{\dots}$, « », ,
 , . . , , « », ,

100

[1, 2].

1.

$H_0:$

$H_1:$

2.

$q,$

$q = 0,1.$

3.

4.

5.

$H_0.$

$f_x(x)$

$F_x(x)$

$k_1 = k_2 = 99$

. 1.

$q = 0,1$
 $F,$

F_2

$x = F_2,$

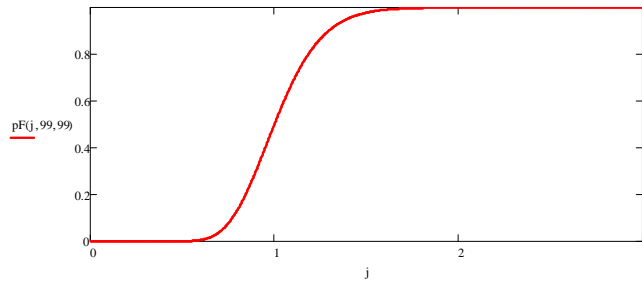
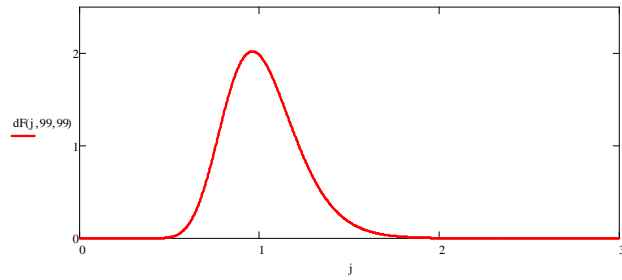
$1 - F_x(F_2) < q/2 = 0,05,$

$x = F_x^{-1}$

$(p = 1 - q/2), \dots$
 $F_2 = F_x^{-1}(0,95).$

$F_2 = 1,394.$

F_2



. 1 -

$k_1 = k_2 = 99$

$F_2, \dots, P(F > F_2 = 1,394) = q/2 = 0,05.$

$1 - F_x(F_1) < 1 - q/2 = 0,95,$
 $F_1 = F_x^{-1}(0,05).$

$F_1 = 0,717,$

. 1.

F_1

$q/2, \dots, P(F < F_1 = 0,717) = q/2 =$

0,05,

F

$P(F < F_1 = 0,717 \vee F > F_2 = 1,394) = P(F < F_1 = 0,717) + P(F > F_2 = 1,394) = 0,1.$

H_0

, ...

H_0 , ...

1.

- 628 .

2.

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- 2014 - . 82-100.