

A24_Hoermann

```
c(5, 10, 10, 10)

## [1] 5 10 10 10
qv = c(0.5, 0.95, 0.975, 0.99)
qunif(p = qv, min = 1, max = 10)

## [1] 5.500 9.550 9.775 9.910
qnorm(p = qv, mean = 2, sd = sqrt(1.6))

## [1] 2.000000 4.080594 4.479180 4.942623
qnorm(p = qv)

## [1] 0.000000 1.644854 1.959964 2.326348
qchisq(p = qv, df = 2)

## [1] 1.386294 5.991465 7.377759 9.210340
qchisq(p = qv, df = 3)

## [1] 2.365974 7.814728 9.348404 11.344867
qt(p = qv, df = 2)

## [1] 0.000000 2.919986 4.302653 6.964557
qt(p = qv, df = 3)

## [1] 0.000000 2.353363 3.182446 4.540703
qf(p = qv, df1 = 1, df2 = 3)

## [1] 0.5850603 10.1279645 17.4434433 34.1162216
qf(p = qv, df1 = 3, df2 = 1)

## [1] 1.709226 215.707345 864.162972 5403.352014
qf(p = qv, df1 = 3, df2 = 3)

## [1] 1.000000 9.276628 15.439182 29.456695
```