Standard normal cumulative probabilities,

$\Pr(Z \le a)$, where $Z \overset{d}{=} \mathrm{N}(0,1)$, for $a = 0.1, 0.2, \ldots, 4.0$.

```
> pnorm((1:40)/10)
 [1] 0.5398 0.5793 0.6179 0.6554 0.6915 0.7257 0.7580 0.7881 0.8159 0.8413
[11] 0.8643 0.8849 0.9032 0.9192 0.9332 0.9452 0.9554 0.9641 0.9713 0.9772
[21] 0.9821 0.9861 0.9893 0.9918 0.9938 0.9953 0.9965 0.9974 0.9981 0.9987
[31] 0.9990 0.9993 0.9995 0.9997 0.9998 0.9998 0.9999 0.9999 1.0000 1.0000
```

Standard normal quantiles, $c_q(Z)$, where $Z \overset{d}{=} \mathrm{N}(0,1)$.

```
> qnorm(c(0.6,  0.75,   0.8,   0.9,  0.95, 0.975,  0.99, 0.995, 0.999))
[1]    0.2533 0.6745 0.8416 1.2816 1.6449 1.9600 2.3263 2.5758 3.0902
```

0.975 t-quantiles, $c_{0.975}(\mathrm{t}_k)$, for $k = 1, 2, \ldots, 50$. $\Pr(T \le t_k) = 0.975$, where $T \overset{d}{=} \mathrm{t}_k$.

```
> qt(0.975,1:50)
 [1] 12.706  4.303  3.182  2.776  2.571  2.447  2.365  2.306  2.262  2.228
[11]  2.201  2.179  2.160  2.145  2.131  2.120  2.110  2.101  2.093  2.086
[21]  2.080  2.074  2.069  2.064  2.060  2.056  2.052  2.048  2.045  2.042
[31]  2.040  2.037  2.035  2.032  2.030  2.028  2.026  2.024  2.023  2.021
[41]  2.020  2.018  2.017  2.015  2.014  2.013  2.012  2.011  2.010  2.009
```

0.95 F-quantiles, $c_{0.95}(F_{(df_1, df_2)})$, for $df_1 = 1, 2, \ldots, 15$ and $df_2 = 1, 5, 10, 11, 12$. $\Pr(F \le F_{(df_1, df_2)}) = 0.95$, where $F \overset{d}{=} F_{(df_1, df_2)}$.

```
> qf(0.95,df1=1:15,df2=1)
 [1] 161.448 199.500 215.707 224.583 230.162 233.986 236.768 238.883
 [9] 240.543 241.882 242.983 243.906 244.690 245.364 245.950

> qf(0.95,df1=1:15,df2=5)
 [1] 6.608 5.786 5.409 5.192 5.050 4.950 4.876 4.818 4.772 4.735 4.704
[12] 4.678 4.655 4.636 4.619

> qf(0.95,df1=1:15,df2=10)
 [1] 4.965 4.103 3.708 3.478 3.326 3.217 3.135 3.072 3.020 2.978
[11] 2.943 2.913 2.887 2.865 2.845

> qf(0.95,df1=1:15,df2=11)
 [1] 4.844 3.982 3.587 3.357 3.204 3.095 3.012 2.948 2.896 2.854
[11] 2.818 2.788 2.761 2.739 2.719

> qf(0.95,df1=1:15,df2=12)
 [1] 4.747 3.885 3.490 3.259 3.106 2.996 2.913 2.849 2.796 2.753
[11] 2.717 2.687 2.660 2.637 2.617
```