$\operatorname{Tabulka} 1$ : Distribuční funkce Poissonova rozdělení

$$F(x) = \sum_{k=0}^{x} \frac{\lambda^k e^{-\lambda}}{k!}$$

	λ	0.1	0.2	0.5	1.0	1.5	2.0	3.0
$\underline{x}$								
0		0.905	0.819	0.607	0.368	0.223	0.135	0.050
1		0.995	0.982	0.910	0.736	0.558	0.406	0.199
2		1.000	0.999	0.986	0.920	0.809	0.677	0.423
3		1.000	1.000	0.998	0.981	0.934	0.857	0.647
4		1.000	1.000	1.000	0.996	0.981	0.947	0.815
5		1.000	1.000	1.000	0.999	0.996	0.983	0.916
6		1.000	1.000	1.000	1.000	0.999	0.995	0.966
7		1.000	1.000	1.000	1.000	1.000	0.999	0.988
8		1.000	1.000	1.000	1.000	1.000	1.000	0.996
9		1.000	1.000	1.000	1.000	1.000	1.000	0.999
10		1.000	1.000	1.000	1.000	1.000	1.000	1.000

$x$ $\lambda$	4.0	5.0	6.0	7.0	8.0	9.0	10.0
0	0.018	0.007	0.002	0.001	0.000	0.000	0.000
1	0.092	0.040	0.017	0.007	0.003	0.001	0.000
2	0.238	0.125	0.062	0.030	0.014	0.006	0.003
3	0.433	0.265	0.151	0.082	0.042	0.021	0.010
4	0.629	0.440	0.285	0.173	0.100	0.055	0.029
5	0.785	0.616	0.446	0.301	0.191	0.116	0.067
6	0.889	0.762	0.606	0.450	0.313	0.207	0.130
7	0.949	0.867	0.744	0.599	0.453	0.324	0.220
8	0.979	0.932	0.847	0.729	0.593	0.456	0.333
9	0.992	0.968	0.916	0.830	0.717	0.587	0.458
10	0.997	0.986	0.957	0.901	0.816	0.706	0.583
11	0.999	0.995	0.980	0.947	0.888	0.803	0.697
12	1.000	0.998	0.991	0.973	0.936	0.876	0.792
13	1.000	0.999	0.996	0.987	0.966	0.926	0.864
14	1.000	1.000	0.999	0.994	0.983	0.959	0.917
15	1.000	1.000	0.999	0.998	0.992	0.978	0.951
16	1.000	1.000	1.000	0.999	0.996	0.989	0.973
17	1.000	1.000	1.000	1.000	0.998	0.995	0.986
18	1.000	1.000	1.000	1.000	0.999	0.998	0.993
19	1.000	1.000	1.000	1.000	1.000	0.999	0.997
20	1.000	1.000	1.000	1.000	1.000	1.000	0.998
21	1.000	1.000	1.000	1.000	1.000	1.000	0.999
22	1.000	1.000	1.000	1.000	1.000	1.000	1.000

 ${\bf Tabulka}\ 2: {\bf Distribučn}\'i\ {\bf funkce}\ {\bf norm\'aln\'iho}\ {\bf normovan\'eho}\ {\bf rozd\'elen\'i}$ 

$$\Phi(u) = \int_{-\infty}^{u} \frac{1}{\sqrt{2\pi}} e^{-\frac{t^2}{2}} dt$$

u	$\Phi(u)$	u	$\Phi(u)$	u	$\Phi(u)$	u	$\Phi(u)$
0.00	$\frac{1(a)}{0.500}$		0.841		0.9772	3.00	0.998650
		1.00		2.00			
0.04	0.516	1.04	0.851	2.04	0.9793	3.10	0.999032
0.08	0.532	1.08	0.860	2.08	0.9812	3.20	0.999313
0.12	0.548	1.12	0.869	2.12	0.9830	3.30	0.999517
0.16	0.564	1.16	0.877	2.16	0.9846	3.40	0.999663
0.20	0.579	1.20	0.885	2.20	0.9861	3.50	0.999767
0.24	0.595	1.24	0.893	2.24	0.9875	3.60	0.999841
0.28	0.610	1.28	0.900	2.28	0.9887	3.70	0.999892
0.32	0.626	1.32	0.907	2.32	0.9898	3.80	0.999928
0.36	0.641	1.36	0.913	2.36	0.9909	3.90	0.999952
0.40	0.655	1.40	0.919	2.40	0.9918	4.00	0.999968
0.44	0.670	1.44	0.925	2.44	0.9927	4.10	0.999979
0.48	0.684	1.48	0.931	2.48	0.9934	4.20	0.9999867
0.52	0.698	1.52	0.936	2.52	0.9941	4.30	0.9999915
0.56	0.712	1.56	0.941	2.56	0.9948	4.40	0.9999946
0.60	0.726	1.60	0.945	2.60	0.9953	4.50	0.9999966
0.64	0.739	1.64	0.949	2.64	0.9959	4.60	0.9999979
0.68	0.752	1.68	0.954	2.68	0.9963	4.70	0.9999987
0.72	0.764	1.72	0.957	2.72	0.9967	4.80	0.9999992
0.76	0.776	1.76	0.961	2.76	0.9971	4.90	0.9999995
0.80	0.788	1.80	0.964	2.80	0.9974	5.00	0.9999997
0.84	0.800	1.84	0.967	2.84	0.9977	5.10	0.999998
0.88	0.811	1.88	0.970	2.88	0.9980	5.20	0.9999999
0.92	0.821	1.92	0.973	2.92	0.9982	5.30	0.9999999
0.96	0.831	1.96	0.975	2.96	0.9985	5.40	1.0000000

Tabulka 3: Kvantily normálního normovaného rozdělení

	0.75					0.995
$u_p$	0.674	1.282	1.645	1.960	2.326	2.576