

**Wartości funkcji rozkładu prawdopodobieństwa Poissona ( $\lambda$ )**

$$p(X = k) = \frac{\lambda^k e^{-\lambda}}{k!}, \quad \lambda > 0$$

$k \setminus \lambda$	0,1	0,2	0,3	0,4	0,5	0,6	0,7	0,8	0,9	1,0	1,1	1,2
0	,9048	,8187	,7408	,6703	,6065	,5488	,4966	,4493	,4066	,3679	,3329	,3012
1	,0905	,1637	,2222	,2681	,3033	,3293	,3476	,3595	,3659	,3679	,3662	,3614
2	,0045	,0164	,0333	,0536	,0758	,0988	,1217	,1438	,1647	,1839	,2014	,2169
3	,0002	,0011	,0033	,0072	,0126	,0198	,0284	,0383	,0494	,0613	,0738	,0867
4		,0001	,0003	,0007	,0016	,0030	,0050	,0077	,0111	,0153	,0203	,0260
5				,0001	,0002	,0004	,0007	,0012	,0020	,0031	,0045	,0062
6							,0001	,0002	,0003	,0005	,0008	,0012
7										,0001	,0001	,0002

$k \setminus \lambda$	1,3	1,4	1,5	1,6	1,7	1,8	1,9	2,0	2,1	2,2	2,3	2,4
0	,2725	,2466	,2231	,2019	,1827	,1653	,1496	,1353	,1225	,1108	,1003	,0907
1	,3543	,3452	,3347	,3230	,3106	,2975	,2842	,2707	,2572	,2438	,2306	,2177
2	,2303	,2417	,2510	,2584	,2640	,2678	,2700	,2707	,2700	,2681	,2652	,2613
3	,0998	,1128	,1255	,1378	,1496	,1607	,1710	,1804	,1890	,1966	,2033	,2090
4	,0324	,0395	,0471	,0551	,0636	,0723	,0812	,0902	,0992	,1082	,1169	,1254
5	,0084	,0111	,0141	,0176	,0216	,0260	,0309	,0361	,0417	,0476	,0538	,0602
6	,0018	,0026	,0035	,0047	,0061	,0078	,0098	,0120	,0146	,0174	,0206	,0241
7	,0003	,0005	,0008	,0011	,0015	,0020	,0027	,0034	,0044	,0055	,0068	,0083
8	,0001	,0001	,0001	,0002	,0003	,0005	,0006	,0009	,0011	,0015	,0019	,0025
9					,0001	,0001	,0001	,0002	,0003	,0004	,0005	,0007
10									,0001	,0001	,0001	,0002

$k \setminus \lambda$	2,5	2,6	2,7	2,8	2,9	3,0	3,2	3,4	3,6	3,8	4,0	4,2
0	,0821	,0743	,0672	,0608	,0550	,0498	,0408	,0334	,0273	,0224	,0183	,0150
1	,2052	,1931	,1815	,1703	,1596	,1494	,1304	,1135	,0984	,0850	,0733	,0630
2	,2565	,2510	,2450	,2384	,2314	,2240	,2087	,1929	,1771	,1615	,1465	,1323
3	,2138	,2176	,2205	,2225	,2237	,2240	,2226	,2186	,2125	,2046	,1954	,1852
4	,1336	,1414	,1488	,1557	,1622	,1680	,1781	,1858	,1912	,1944	,1954	,1944
5	,0668	,0735	,0804	,0872	,0940	,1008	,1140	,1264	,1377	,1477	,1563	,1633
6	,0278	,0319	,0362	,0407	,0455	,0504	,0608	,0716	,0826	,0936	,1042	,1143
7	,0099	,0118	,0139	,0163	,0188	,0216	,0278	,0348	,0425	,0508	,0595	,0686
8	,0031	,0038	,0047	,0057	,0068	,0081	,0111	,0148	,0191	,0241	,0298	,0360
9	,0009	,0011	,0014	,0018	,0022	,0027	,0040	,0056	,0076	,0102	,0132	,0168
10	,0002	,0003	,0004	,0005	,0006	,0008	,0013	,0019	,0028	,0039	,0053	,0071
11		,0001	,0001	,0001	,0002	,0002	,0004	,0006	,0009	,0013	,0019	,0027
12						,0001	,0001	,0002	,0003	,0004	,0006	,0009
13									,0001	,0001	,0002	,0003
14											,0001	,0001

**Wartości funkcji rozkładu prawdopodobieństwa Poissona ( $\lambda$ ) cd.**

$k \backslash \lambda$	4,4	4,6	4,8	5,0	5,5	6,0	6,5	7,0	7,5	8,0	8,5	9,0
0	,0123	,0101	,0082	,0067	,0041	,0025	,0015	,0009	,0006	,0003	,0002	,0001
1	,0540	,0462	,0395	,0337	,0225	,0149	,0098	,0064	,0041	,0027	,0017	,0011
2	,1188	,1063	,0948	,0842	,0618	,0446	,0318	,0223	,0156	,0107	,0074	,0050
3	,1743	,1631	,1517	,1404	,1133	,0892	,0688	,0521	,0389	,0286	,0208	,0150
4	,1917	,1875	,1820	,1755	,1558	,1339	,1118	,0912	,0729	,0573	,0443	,0337
5	,1687	,1725	,1747	,1755	,1714	,1606	,1454	,1277	,1094	,0916	,0752	,0607
6	,1237	,1323	,1398	,1462	,1571	,1606	,1575	,1490	,1367	,1221	,1066	,0911
7	,0778	,0869	,0959	,1044	,1234	,1377	,1462	,1490	,1465	,1396	,1294	,1171
8	,0428	,0500	,0575	,0653	,0849	,1033	,1188	,1304	,1373	,1396	,1375	,1318
9	,0209	,0255	,0307	,0363	,0519	,0688	,0858	,1014	,1144	,1241	,1299	,1318
10	,0092	,0118	,0147	,0181	,0285	,0413	,0558	,0710	,0858	,0993	,1104	,1186
11	,0037	,0049	,0064	,0082	,0143	,0225	,0330	,0452	,0585	,0722	,0853	,0970
12	,0013	,0019	,0026	,0034	,0065	,0113	,0179	,0263	,0366	,0481	,0604	,0728
13	,0005	,0007	,0009	,0013	,0028	,0052	,0089	,0142	,0211	,0296	,0395	,0504
14	,0001	,0002	,0003	,0005	,0011	,0022	,0041	,0071	,0113	,0169	,0240	,0324
15		,0001	,0001	,0002	,0004	,0009	,0018	,0033	,0057	,0090	,0136	,0194
16					,0001	,0003	,0007	,0014	,0026	,0045	,0072	,0109
17							,0003	,0006	,0012	,0021	,0036	,0058
18							,0001	,0002	,0005	,0009	,0017	,0029
19								,0001	,0002	,0004	,0008	,0014
20									,0001	,0002	,0003	,0006
21										,0001	,0001	,0003
22											,0001	,0001