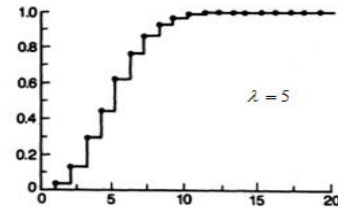


Табела А-2. POISSON-ОВА РАСПОДЕЛА – ФУНКЦИЈА РАСПОЕДЈЕ

Вредности функције

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



λ	0.1	0.2	0.3	0.4	0.5	0.6
k						
0	0.904837	0.818731	0.740818	0.670320	0.606531	0.548812
1	0.995321	0.982477	0.963063	0.938448	0.909796	0.878099
2	0.999845	0.998852	0.996400	0.992074	0.985612	0.976885
3	0.999996	0.999943	0.999734	0.999224	0.998248	0.996642
4	1.000000	0.999998	0.999984	0.999939	0.999828	0.999606
5	1.000000	1.000000	0.999999	0.999996	0.999986	0.999962
6	1.000000	1.000000	1.000000	1.000000	0.999999	0.999997
7	1.000000	1.000000	1.000000	1.000000	1.000000	1.000000

λ	0.7	0.8	0.9	1.0	2.0	3.0
k						
0	0.496585	0.449329	0.406570	0.367879	0.135335	0.049787
1	0.844195	0.808792	0.772483	0.735759	0.406006	0.199148
2	0.965858	0.952577	0.937144	0.919699	0.676677	0.423190
3	0.994246	0.990920	0.986542	0.981012	0.857124	0.647232
4	0.999214	0.998589	0.997657	0.996340	0.947348	0.815263
5	0.999909	0.999816	0.999658	0.999406	0.983437	0.916082
6	0.999990	0.999980	0.999958	0.999917	0.995467	0.966491
7	0.999998	0.999999	0.999997	0.999990	0.998904	0.988095
8	1.000000	1.000000	1.000000	0.999999	0.999763	0.996196
9				1.000000	0.999954	0.998897
10					0.999992	0.999707
11					0.999999	0.999928
12					1.000000	0.999983
13						0.999996
14						0.999999
15						1.000000

λ	4.0	5.0	6.0	7.0	8.0	9.0
k						
0	0.018316	0.006738	0.002479	0.000912	0.000335	0.000123
1	0.091579	0.040428	0.017352	0.007295	0.003019	0.001234
2	0.238105	0.124652	0.061970	0.029636	0.013754	0.006232
3	0.433472	0.265026	0.151205	0.081765	0.042380	0.021228
4	0.628839	0.440493	0.285058	0.172991	0.099632	0.054963
5	0.785132	0.615960	0.445681	0.300708	0.191235	0.115690
6	0.889326	0.762183	0.606304	0.449711	0.313374	0.206780
7	0.948866	0.866628	0.743981	0.598714	0.452961	0.323896
8	0.978636	0.931806	0.847239	0.729091	0.592548	0.455662
9	0.991867	0.968172	0.916077	0.830496	0.716625	0.587408
10	0.997159	0.986305	0.957380	0.901479	0.815887	0.705988
11	0.999084	0.994547	0.979909	0.946650	0.888077	0.803008
12	0.999726	0.997981	0.991173	0.973000	0.936204	0.875773
13	0.999923	0.999202	0.996372	0.987188	0.965820	0.926149
14	0.999979	0.999774	0.998600	0.994282	0.982744	0.958533
15	0.999994	0.999031	0.999491	0.997593	0.991770	0.977964
16	0.999998	0.999980	0.999825	0.999041	0.996283	0.988894
17	0.999999	0.999994	0.999943	0.999637	0.998407	0.994680
18	0.999999	0.999998	0.999982	0.999869	0.999351	0.997573
19	0.999999	0.999999	0.999994	0.999955	0.999748	0.998943
20	1.000000	0.999999	0.999998	0.999985	0.999907	0.999560
21		1.000000	0.999999	0.999995	0.999967	0.999824
22			0.999999	0.999998	0.999989	0.999932
23			1.000000	0.999999	0.999997	0.999974
24				0.999999	0.999999	0.999990
25				1.000000	0.999999	0.999996
26					1.000000	0.999998
27						0.999999
28						1.000000