

Tabela II — Distribuição de Poisson

$X \sim \text{Pois}(\lambda)$

Corpo da tabela dá as probabilidades $P(X=j), j=0, 1, 2, \dots$

λ	X	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
0	0	0,001	0,005	0,010	0,015	0,020	0,025	0,030	0,035	0,040	0,045	0,050	0,055	0,060	0,065	0,070	0,075							
1	0	9990	9950	9900	9851	9802	9753	9704	9656	9608	9560	9512	9465	9418	9371	9324	9277							
2	0	0010	0050	0099	0148	0196	0244	0291	0338	0384	0430	0476	0521	0565	0609	0653	0696							
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
≥ 4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
λ	X	0,080	0,085	0,090	0,095	0,100	0,200	0,300	0,400	0,500	0,600	0,700	0,800	0,900	1,000	1,200	1,400							
0	0	9231	9185	9139	9094	9048	8187	7408	6703	6065	5488	4966	4493	4066	3679	3012	2466							
1	1	0739	0781	0823	0864	0905	1637	2222	2681	3033	3293	3476	3595	3659	3679	3614	3452							
2	2	0030	0033	0037	0041	0045	0164	0333	0536	0758	0988	1217	1438	1647	1839	2169	2417							
3	3	0001	0001	0001	0001	0002	0011	0033	0071	0126	0198	0284	0383	0494	0613	0867	1128							
4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
≥ 9	≥ 9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
λ	X	1,600	1,800	2,000	2,500	3,000	3,500	4,000	4,500	5,000	5,500	6,000	6,500	7,000	8,000	9,000	10,000							
0	0	2019	1653	1353	0821	0498	0302	0183	0111	0067	0041	0025	0015	0009	0003	0001	0							
1	1	3230	2975	2707	2052	1494	1057	0733	0500	0337	0225	0149	0098	0064	0027	0011	0005							
2	2	2584	2678	2707	2565	2240	1850	1465	1125	0842	0618	0446	0318	0223	0107	0050	0023							
3	3	1378	1607	1804	2138	2240	1954	1687	1404	1155	0922	0688	0521	0286	0150	0076								
4	4	0551	0723	0902	1336	1680	1888	1954	1898	1755	1558	1339	1118	0912	0573	0337	0189							
5	5	0047	0260	0361	0668	1008	1322	1563	1708	1755	1714	1606	1454	1277	0916	0607	0378							
6	6	0011	0078	0120	0228	0504	0771	1042	1281	1462	1571	1606	1575	1490	1221	0911	0631							
7	7	0002	0020	0034	0100	0216	0385	0595	0824	1044	1234	1377	1462	1490	1396	1171	0901							
8	8	0005	0009	0031	0081	0169	0298	0463	0653	0849	1033	1188	1304	1396	1318	1126								
9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
11	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
12	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
13	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
14	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
15	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
16	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
17	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
18	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
19	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
20	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
21	21	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								