

Problema 12.7

	n	p	$X=np$	$\sigma=(npq)^{1/2}$					
	40	0.17	6.666667	2.36					
v	n	p	q	$p+q$	$C(n, v)$	$p^v q^{n-v}$	$\mathcal{B}_{n,p}(v)$	%	$G_{np, \sigma}(v)$
0	40	0.17	0.83	1.00	1.00	6.80E-04	6.80E-04	0	0.003100048
1	40	0.17	0.83	1.00	40.00	1.36E-04	5.44E-03	1	0.009406656
2	40	0.17	0.83	1.00	780.00	2.72E-05	2.12E-02	2	0.023841256
3	40	0.17	0.83	1.00	9880.00	5.44E-06	5.38E-02	5.4	0.05047194
4	40	0.17	0.83	1.00	91390.00	1.09E-06	9.95E-02	9.95	0.089247868
5	40	0.17	0.83	1.00	658008.00	2.18E-07	1.43E-01	14.33	0.131817387
6	40	0.17	0.83	1.00	3838380.00	4.35E-08	1.67E-01	16.71	0.162620218
7	40	0.17	0.83	1.00	18643560.00	8.71E-09	1.62E-01	16.24	0.167572741
8	40	0.17	0.83	1.00	76904685.00	1.74E-09	1.34E-01	13.40	0.144231195
9	40	0.17	0.83	1.00	273438880.00	3.48E-10	9.53E-02	9.53	0.103691229
10	40	0.17	0.83	1.00	847660528.00	6.97E-11	5.91E-02	5.91	0.062266125
11	40	0.17	0.83	1.00	2311801440.00	1.39E-11	3.22E-02	3.22	0.031231198
12	40	0.17	0.83	1.00	5586853480.00	2.79E-12	1.56E-02	1.56	0.013084359
13	40	0.17	0.83	1.00	12033222880.00	5.57E-13	6.71E-03	0.67	0.004578711
14	40	0.17	0.83	1.00	23206929840.00	1.11E-13	2.59E-03	0.26	0.001338323
15	40	0.17	0.83	1.00	40225345056.00	2.23E-14	8.97E-04	0.09	0.000326743
16	40	0.17	0.83	1.00	62852101650.00	4.46E-15	2.80E-04	0.03	6.66312E-05
17	40	0.17	0.83	1.00	88732378800.00	8.92E-16	7.91E-05	0.01	1.13495E-05
18	40	0.17	0.83	1.00	113380261800.00	1.78E-16	2.02E-05	0.00	1.61474E-06
19	40	0.17	0.83	1.00	131282408400.00	3.57E-17	4.68E-06	0.00	1.91891E-07
20	40	0.17	0.83	1.00	137846528820.00	7.13E-18	9.83E-07	0.00	1.90474E-08
21	40	0.17	0.83	1.00	131282408400.00	1.43E-18	1.87E-07	0.00	1.57922E-09
22	40	0.17	0.83	1.00	113380261800.00	2.85E-19	3.24E-08	0.00	1.09364E-10
23	40	0.17	0.83	1.00	88732378800.00	5.71E-20	5.06E-09	0.00	6.3261E-12
24	40	0.17	0.83	1.00	62852101650.00	1.14E-20	7.17E-10	0.00	3.05649E-13
25	40	0.17	0.83	1.00	40225345056.00	2.28E-21	9.18E-11	0.00	1.2335E-14
26	40	0.17	0.83	1.00	23206929840.00	4.57E-22	1.06E-11	0.00	4.15796E-16
27	40	0.17	0.83	1.00	12033222880.00	9.13E-23	1.10E-12	0.00	1.17071E-17
28	40	0.17	0.83	1.00	5586853480.00	1.83E-23	1.02E-13	0.00	2.75324E-19
29	40	0.17	0.83	1.00	2311801440.00	3.65E-24	8.44E-15	0.00	5.40838E-21
30	40	0.17	0.83	1.00	847660528.00	7.31E-25	6.19E-16	0.00	8.87394E-23
31	40	0.17	0.83	1.00	273438880.00	1.46E-25	4.00E-17	0.00	1.21617E-24
32	40	0.17	0.83	1.00	76904685.00	2.92E-26	2.25E-18	0.00	1.39219E-26
33	40	0.17	0.83	1.00	18643560.00	5.84E-27	1.09E-19	0.00	1.33115E-28
34	40	0.17	0.83	1.00	3838380.00	1.17E-27	4.49E-21	0.00	1.06313E-30
35	40	0.17	0.83	1.00	658008.00	2.34E-28	1.54E-22	0.00	7.09202E-33
36	40	0.17	0.83	1.00	91390.00	4.68E-29	4.27E-24	0.00	3.95168E-35
37	40	0.17	0.83	1.00	9880.00	9.35E-30	9.24E-26	0.00	1.83916E-37
38	40	0.17	0.83	1.00	780.00	1.87E-30	1.46E-27	0.00	7.14967E-40
39	40	0.17	0.83	1.00	40.00	3.74E-31	1.50E-29	0.00	2.32155E-42
40	40	0.17	0.83	1.00	1.00	7.48E-32	7.48E-32	0.00	6.29648E-45

