Tablau Ystadegol
Ysgol y Creuddyn

Cynnwys

Tabl	Tudalen	Modiwlau
TABL 1: Ffwythiant Dosraniad Binomial	2	S1, S2, S3
TABL 2: Ffwythiant Dosraniad Poisson	7	S1, S2, S3
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TABL 1: Ffwythiant Dosraniad Binomial

Gadewch i ni gynnal n o arbrofion binomial annibynnol, gyda phob un â thebygolrwydd llwyddiant p. Mae'r tabl canlynol yn rhoi'r tebygolrwydd o gael hyd at x llwyddiant yn yr arbrofion yma, h.y.

$$P(X \leq x) = \sum_{r=0}^{x} \binom{n}{r} p^r (1-p)^{n-r}$$

ble mae X yn dynodi'r nifer o lwyddiannau.

		p																		
x		**0.01**	**0.02**	**0.03**	**0.04**	**0.05**	**0.06**	**0.07**	**0.08**	**0.09**	**0.10**	**0.15**	**0.20**	**0.25**	**0.30**	**0.35**	**0.40**	**0.45**	**0.50**	x
$n = 2$	**0**	.9801	.9604	.9409	.9216	.9025	.8836	.8649	.8464	.8281	.8100	.7225	.6400	.5625	.4900	.4225	.3600	.3025	.2500	**0**
	1	.9999	.9996	.9991	.9984	.9975	.9964	.9951	.9936	.9919	.9900	.9775	.9600	.9375	.9100	.8775	.8400	.7975	.7500	**1**
	2	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**2**
$n = 3$	**0**	.9703	.9412	.9127	.8847	.8574	.8306	.8044	.7787	.7536	.7290	.6141	.5120	.4219	.3430	.2746	.2160	.1664	.1250	**0**
	1	.9997	.9988	.9974	.9953	.9928	.9896	.9860	.9818	.9772	.9720	.9393	.8960	.8438	.7840	.7183	.6480	.5748	.5000	**1**
	2	1.000	1.000	1.000	.9999	.9999	.9998	.9997	.9995	.9993	.9990	.9966	.9920	.9844	.9730	.9571	.9360	.9089	.8750	**2**
	3				1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**3**
$n = 4$	**0**	.9606	.9224	.8853	.8493	.8145	.7807	.7481	.7164	.6857	.6561	.5220	.4096	.3164	.2401	.1785	.1296	.0915	.0625	**0**
	1	.9994	.9977	.9948	.9909	.9860	.9801	.9733	.9656	.9570	.9477	.8905	.8192	.7383	.6517	.5630	.4752	.3910	.3125	**1**
	2	1.000	1.000	.9999	.9998	.9995	.9992	.9987	.9981	.9973	.9963	.9880	.9728	.9492	.9163	.8735	.8208	.7585	.6875	**2**
	3			1.000	1.000	1.000	1.000	1.000	1.000	.9999	.9999	.9995	.9984	.9961	.9919	.9850	.9744	.9590	.9375	**3**
	4									1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**4**
$n = 5$	**0**	.9510	.9039	.8587	.8154	.7738	.7339	.6957	.6591	.6240	.5905	.4437	.3277	.2373	.1681	.1160	.0778	.0503	.0313	**0**
	1	.9990	.9962	.9915	.9852	.9774	.9681	.9575	.9456	.9326	.9185	.8352	.7373	.6328	.5282	.4284	.3370	.2562	1875	**1**
	2	1.000	.9999	.9997	.9994	.9988	.9980	.9969	.9955	.9937	.9914	.9734	.9421	.8965	.8369	.7648	.6826	.5931	.5000	**2**
	3		1.000	1.000	1.000	1.000	.9999	.9999	.9998	.9997	.9995	.9978	.9933	.9844	.9692	.9460	.9130	.8688	.8125	**3**
	4						1.000	1.000	1.000	1.000	1.000	.9999	.9997	.9990	.9976	.9947	.9898	.9815	.9688	**4**
	5											1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	**5**
$n = 6$	**0**	.9415	.8858	.8330	.7828	.7351	.6899	.6470	.6064	.5679	.5314	.3771	.2621	.1780	.1176	.0754	.0467	.0277	.0156	**0**
	1	.9985	.9943	.9875	.9784	.9672	.9541	.9392	.9227	.9048	.8857	.7765	.6554	.5339	.4202	.3191	.2333	.1636	.1094	**1**
	2	1.000	.9998	.9995	.9988	.9978	.9962	.9942	.9915	.9882	.9842	.9527	.9011	.8306	.7443	.6471	.5443	.4415	.3438	**2**
	3		1.000	1.000	1.000	.9999	.9998	.9997	.9995	.9992	.9987	.9941	.9830	.9624	.9295	.8826	.8208	.7447	.6563	**3**
	4					1.000	1.000	1.000	1.000	1.000	.9999	.9996	.9984	.9954	.9891	.9777	.9590	.9308	.8906	**4**
	5										1.000	1.000	.9999	.9998	.9993	.9982	.9959	.9917	.9844	**5**
	6												1.000	1.000	1.000	1.000	1.000	1.000	1.000	**6**
$n = 7$	**0**	.9321	.8681	.8080	.7514	.6983	.6485	.6017	.5578	.5168	.4783	.3206	.2097	.1335	.0824	.0490	.0280	.0152	.0078	**0**
	1	.9980	.9921	.9829	.9706	.9556	.9382	.9187	.8974	.8745	.8503	.7166	.5767	.4449	.3294	.2338	.1586	.1024	.0625	**1**
	2	1.000	.9997	.9991	.9980	.9962	.9937	.9903	.9860	.9807	.9743	.9262	.8520	.7564	.6471	.5323	.4199	.3164	.2266	**2**
	3		1.000	1.000	.9999	.9998	.9996	.9993	.9988	.9982	.9973	.9879	.9667	.9294	.8740	.8002	.7102	.6083	.5000	**3**
	4				1.000	1.000	1.000	1.000	.9999	.9999	.9998	.9988	.9953	.9871	.9712	.9444	.9037	.8471	.7734	**4**
	5								1.000	1.000	1.000	.9999	.9996	.9987	.9962	.9910	.9812	.9643	.9375	**5**
	6											1.000	1.000	.9999	.9998	.9994	.9984	.9963	.9922	**6**
	7													1.000	1.000	1.000	1.000	1.000	1.000	**7**
$n = 8$	**0**	.9227	.8508	.7837	.7214	.6634	.6096	.5596	.5132	.4703	.4305	.2725	.1678	.1001	.0576	.0319	.0168	.0084	.0039	**0**
	1	.9973	.9897	.9777	.9619	.9428	.9208	.8965	.8702	.8423	.8131	.6572	.5033	.3671	.2553	.1691	.1064	.0632	.0352	**1**
	2	.9999	.9996	.9987	.9969	.9942	.9904	.9853	.9789	.9711	.9619	.8948	.7969	.6785	.5518	.4278	.3154	.2201	.1445	**2**
	3	1.000	1.000	.9999	.9998	.9996	.9993	.9987	.9978	.9966	.9950	.9786	.9437	.8862	.8059	.7064	.5941	.4770	.3633	**3**
	4			1.000	1.000	1.000	1.000	.9999	.9999	.9997	.9996	.9971	.9896	.9727	.9420	.8939	.8263	.7396	.6367	**4**
	5							1.000	1.000	1.000	1.000	.9998	.9988	.9958	.9887	.9747	.9502	.9115	.8555	**5**
	6											1.000	.9999	.9996	.9987	.9964	.9915	.9819	.9648	**6**
	7												1.000	1.000	.9999	.9998	.9993	.9983	.9961	**7**
	8														1.000	1.000	1.000	1.000	1.000	**8**

		p																		
x		**0.01**	**0.02**	**0.03**	**0.04**	**0.05**	**0.06**	**0.07**	**0.08**	**0.09**	**0.10**	**0.15**	**0.20**	**0.25**	**0.30**	**0.35**	**0.40**	**0.45**	**0.50**	x
n = 9	**0**	.9135	.8337	.7602	.6925	.6302	.5730	.5204	.4722	.4279	.3874	.2316	.1342	.0751	.0404	.0207	.0101	.0046	.0020	**0**
	1	.9966	.9869	.9718	.9522	.9288	.9022	.8729	.8417	.8088	.7748	.5995	.4362	.3003	.1960	.1211	.0705	.0385	.0195	**1**
	2	.9999	.9994	.9980	.9955	.9916	.9862	.9791	.9702	.9595	.9470	.8591	.7382	.6007	.4628	.3373	.2318	.1495	.0898	**2**
	3	1.000	1.000	.9999	.9997	.9994	.9987	.9977	.9963	.9943	.9917	.9661	.9144	.8343	.7297	.6089	.4826	.3614	.2539	**3**
	4			1.000	1.000	1.000	.9999	.9998	.9997	.9995	.9991	.9944	.9804	.9511	.9012	.8283	.7334	.6214	.5000	**4**
	5						1.000	1.000	1.000	1.000	.9999	.9994	.9969	.9900	.9747	.9464	.9006	.8342	.7461	**5**
	6										1.000	1.000	.9997	.9987	.9957	.9888	.9750	.9502	.9102	**6**
	7												1.000	.9999	.9996	.9986	.9962	.9909	.9805	**7**
	8													1.000	1.000	.9999	.9997	.9992	.9980	**8**
	9															1.000	1.000	1.000	1.000	**9**
n **= 10**	**0**	.9044	.8171	.7374	.6648	.5987	.5386	.4840	.4344	.3894	.3487	.1969	.1074	.0563	.0282	.0135	.0060	.0025	.0010	**0**
	1	.9957	.9838	.9655	.9418	.9139	.8824	.8483	.8121	.7746	.7361	.5443	.3758	.2440	.1493	.0860	.0464	.0233	.0107	**1**
	2	.9999	.9991	.9972	.9938	.9885	.9812	.9717	.9599	.9460	.9298	.8202	.6778	.5256	.3828	.2616	.1673	.0996	.0547	**2**
	3	1.000	1.000	.9999	.9996	.9990	.9980	.9964	.9942	.9912	.9872	.9500	.8791	.7759	.6496	.5138	.3823	.2660	.1719	**3**
	4			1.000	1.000	.9999	.9998	.9997	.9994	.9990	.9984	.9901	.9672	.9219	.8497	.1515	.6331	.5044	.3770	**4**
	5					1.000	1.000	1.000	1.000	.9999	.9999	.9986	.9936	.9803	.9527	.9051	.8338	.7384	.6230	**5**
	6									1.000	1.000	.9999	.9991	.9965	.9894	.9740	.9452	.8980	.8281	**6**
	7											1.000	.9999	.9996	.9984	.9952	.9877	.9726	.9453	**7**
	8												1.000	1.000	.9999	.9995	.9983	.9955	.9893	**8**
	9														1.000	1.000	.9999	.9997	.9990	**9**
	10																1.000	1.000	1.000	**10**
n **= 11**	**0**	.8953	.8007	.7153	.6382	.5688	.5063	.4501	.3996	.3544	.3138	.1673	.0859	.0422	.0198	.0088	.0036	.0014	.0005	**0**
	1	.9948	.9805	.9587	.9308	.8981	.8618	.8228	.7819	.7399	.6974	.4922	.3221	.1971	.1130	.0606	.0302	.0139	.0059	**1**
	2	.9998	.9988	.9963	.9917	.9848	.9752	.9630	.9481	.9305	.9104	.7788	.6174	.4552	.3127	.2001	.1189	.0652	.0327	**2**
	3	1.000	1.000	.9998	.9993	.9984	.9970	.9947	.9915	.9871	.9815	.9306	.8389	.7133	.5696	.4256	.2963	.1911	.1133	**3**
	4			1.000	1.000	.9999	.9997	.9995	.9990	.9903	.9972	.9841	.9496	.8854	.7897	.6683	.5328	.3971	.2744	**4**
	5					1.000	1.000	1.000	.9999	.9998	.9997	.9973	.9883	.9657	.9218	.8513	.7535	.6331	.5000	**5**
	6								1.000	1.000	1.000	.9997	.9980	.9924	.9784	.9499	.9006	.8262	.7256	**6**
	7											1.000	.9998	.9988	.9957	.9878	.9707.	.9390	.8867	**7**
	8												1.000	.9999	.9994	.9980	.9941	.9852	.9673	**8**
	9													1.000	1.000	.9998	.9993	.9978	.9941	**9**
	10															1.000	1.000	.9998	.9995	**10**
	11																	1.000	1.000	**11**
n **= 12**	**0**	.8864	.7847	.6938	.6127	.5404	.4759	.4186	.3677	.3225	.2824	.1422	.0687	.0317	.0138	.0057	.0022	.0008	.0002	**0**
	1	.9938	.9769	.9514	.9191	.8816	.8405	.7967	.7513	.7052	.6590	.4435	.2749	.1584	.0850	.0424	.0196	.0083	.0032	**1**
	2	.9998	.9985	.9952	.9893	.9804	.9684	.9532	.9348	.9134	.8891	.7358	.5583	.3907	.2528	.1513	.0834	.0421	.0193	**2**
	3	1.000	.9999	.9997	.9990	.9978	.9957	.9925	.9880	.9820	.9744	.9078	.7946	.6488	.4925	.3467	.2253	.1345	.0730	**3**
	4		1.000	1.000	.9999	.9998	.9996	.9991	.9984	.9973	.9957	.9761	.9274	.8424	.7237	.5833	.4382	.3044	.1938	**4**
	5				1.000	1.000	1.000	.9999	.9998	.9997	.9995	.9954	.9806	.9456	.8822	.7873	.6652	.5269	.3872	**5**
	6							1.000	1.000	1.000	.9999	.9993	.9961	.9857	.9614	.9154	.8418	.7393	.6128	**6**
	7										1.000	.9999	.9994	.9972	.9905	.9745	.9427	.8883	.8062	**7**
	8											1.000	.9999	.9996	.9983	.9944	.9847	.9644	.9270	**8**
	9												1.000	1.000	.9998	.9992	.9972	.9921	.9807	**9**
	10														1.000	.9999	.9997	.9989	.9968	**10**
	11															1.000	1.000	.9999	.9998	**11**
	12																	1.000	1.000	**12**
n **= 13**	**0**	.8775	.7690	.6730	.5882	.5133	.4474	.3893	.3383	.2935	.2542	.1209	.0550	.0238	.0097	.0037	.0013	.0004	.0001	**0**
	1	.9928	.9730	.9436	.9068	.8646	.8186	.7702	.7206	.6707	.6213	.3983	.2336	.1267	.0637	.0296	.0126	.0049	.0017	**1**
	2	.9997	.9980	.9938	.9865	.9755	.9608	.9422	.9201	.8946	.8661	.6920	.5017	.3326	.2025	.1132	.0579	.0269	.0112	**2**
	3	1.000	.9999	.9995	.9986	.9969	.9940	.9897	.9837	.9758	.9658	.8820	.7473	.5843	.4206	.2783	.1686	.0929	.0461	**3**
	4		1.000	1.000	.9999	.9997	.9993	.9987	.9976	.9959	.9935	.9658	.9009	.7940	.6543	.5005	.3530	.2279	.1334	**4**
	5				1.000	1.000	.9999	.9999	.9997	.9995	.9991	.9925	.9700	.9198	.8346	.7159	.5744	.4268	.2905	**5**
	6						1.000	1.000	1.000	.9999	.9999	.9987	.9930	.9757	.9376	.8705	.7712	.6437	.5000	**6**
	7									1.000	1.000	.9998	.9988	.9944	.9818	.9538	.9023	.8212	.7095	**7**
	8											1.000	.9998	.9990	.9960	.9874	.9679	.9302	.8666	**8**
	9												1.000	.9999	.9993	.9975	.9922	.9797	.9539	**9**
	10													1.000	.9999	.9997	.9987	.9959	.9888	**10**
	11														1.000	1.000	.9999	.9995	.9983	**11**
	12																1.000	1.000	.9999	**12**
	13																		1.000	**13**

		p																		
x		**0.01**	**0.02**	**0.03**	**0.04**	**0.05**	**0.06**	**0.07**	**0.08**	**0.09**	**0.10**	**0.15**	**0.20**	**0.25**	**0.30**	**0.35**	**0.40**	**0.45**	**0.50**	x
n = 14	**0**	.8687	.7536	.6528	.5647	.4877	.4205	.3620	.3112	.2670	.2288	.1028	.0440	.0178	.0068	.0024	.0008	.0002	.0001	**0**
	1	.9916	.9690	.9355	.8941	.8470	.7963	.7436	.6900	.6368	.5846	.3567	.1979	.1010	.0475	.0205	.0081	.0029	.0009	**1**
	2	.9997	.9975	.9923	.9833	.9699	.9522	.9302	.9042	.8745	.8416	.6479	.4481	.2811	.1608	.0839	.0398	.0170	.0065	**2**
	3	1.000	.9999	.9994	.9981	.9958	.9920	.9864	.9786	.9685	.9559	.8535	.6982	.5213	.3552	.2205	.1243	.0632	.0287	**3**
	4		1.000	1.000	.9998	.9996	.9990	.9980	.9965	.9941	.9908	.9533	.8702	.7415	.5842	.4227	.2793	.1672	.0898	**4**
	5				1.000	1.000	.9999	.9998	.9996	.9992	.9985	.9885	.9561	.8883	.7805	.6405	.4859	.3373	.2120	**5**
	6						1.000	1.000	1.000	.9999	.9998	.9978	.9884	.9617	.9067	.8164	.6925	.5461	.3953	**6**
	7									1.000	1.000	.9997	.9976	.9897	.9685	.9247	.8499	.7414	.6047	**7**
	8											1.000	.9996	.9978	.9917	.9757	.9417	.8811	.7880	**8**
	9												1.000	.9997	.9983	.9940	.9825	.9574	.9102	**9**
	10													1.000	.9998	.9989	.9961	.9886	.9713	**10**
	11														1.000	.9999	.9994	.9978	.9935	**11**
	12															1.000	.9999	.9997	.9991	**12**
	13																1.000	1.000	.9999	**13**
	14																		1.000	**14**
n **= 15**	**0**	.8601	.7386	.6333	.5421	.4633	.3953	.3367	.2863	.2430	.2059	.0874	.0352	.0134	.0047	.0016	.0005	.0001	.0000	**0**
	1	.9904	.9647	.9270	.8809	.8290	.7738	.7168	.6597	.6035	.5490	.3186	.1671	.0802	.0353	.0142	.0052	.0017	.0005	**1**
	2	.9996	.9970	.9906	.9797	.9638	.9429	.9171	.8870	.8531	.8159	.6042	.3980	.2361	.1268	.0617	.0271	.0107	.0037	**2**
	3	1.000	.9998	.9992	.9976	.9945	.9896	.9825	.9727	.9601	.9444	.8227	.6482	.4613	.2969	.1727	.0905	.0424	.0176	**3**
	4		1.000	.9999	.9998	.9994	.9986	.9972	.9950	.9918	.9873	.9383	.8358	.6865	.5155	.3519	.2173	.1204	.0592	**4**
	5			1.000	1.000	.9999	.9999	.9997	.9993	.9987	.9978	.9832	.9389	.8516	.7216	.5643	.4032	.2608	.1509	**5**
	6					1.000	1.000	1.000	.9999	.9998	.9997	.9964	.9819	.9434	.8689	.7548	.6098	.4522	.3036	**6**
	7								1.000	1.000	1.000	.9994	.9958	.9827	.9500	.8868	.7869	.6535	.5000	**7**
	8											.9999	.9992	.9958	.9848	.9578	.9050	.8182	.6964	**8**
	9											1.000	.9999	.9992	.9963	.9876	.9662	.9231	.8491	**9**
	10												1.000	.9999	.9993	.9972	.9907	.9745	.9408	**10**
	11													1.000	.9999	.9995	.9981	.9937	.9824	**11**
	12														1.000	.9999	.9997	.9989	.9963	**12**
	13															1.000	1.000	.9999	.9995	**13**
	14																	1.000	1.000	**14**
n **= 20**	**0**	.8179	.6676	.5438	.4420	.3585	.2901	.2342	.1887	.1516	.1216	.0388	.0115	.0032	.0008	.0002	.0000	.0000	.0000	**0**
	1	.9831	.9401	.8802	.8103	.7358	.6605	.5869	.5169	.4516	.3917	.1756	.0692	.0243	.0076	.0021	.0005	.0001	.0000	**1**
	2	.9990	.9929	.9790	.9561	.9245	.8850	.8390	.7879	.7334	.6769	.4049	.2061	.0913	.0355	.0121	.0036	.0009	.0002	**2**
	3	1.000	.9994	.9973	.9926	.9841	.9710	.9529	.9294	.9007	.8670	.6477	.4114	.2252	.1071	.0444	.0160	.0049	.0013	**3**
	4		1.000	.9997	.9990	.9974	.9944	.9893	.9817	.9710	.9568	.8298	.6296	.4148	.2375	.1182	.0510	.0189	.0059	**4**
	5			1.000	.9999	.9997	.9991	.9981	.9962	.9932	.9887	.9327	.8042	.6172	.4164	.2454	.1256	.0553	.0207	**5**
	6				1.000	1.000	.9999	.9997	.9994	.9987	.9976	.9781	.9133	.7858	.6080	.4166	.2500	.1299	.0577	**6**
	7						1.000	1.000	.9999	.9998	.9996	.9941	.9679	.8982	.7723	.6010	.4159	.2520	.1316	**7**
	8								1.000	1.000	.9999	.9987	.9900	.9591	.8867	.7624	.5956	.4143	.2517	**8**
	9										1.000	.9998	.9974	.9861	.9520	.8782	.7553	.5914	.4119	**9**
	10											1.000	.9994	.9961	.9829	.9468	.8725	.7507	.5881	**10**
	11												.9999	.9991	.9949	.9804	.9435	.8692	.7483	**11**
	12												1.000	.9998	.9987	.9940	.9790	.9420	.8684	**12**
	13													1.000	.9997	.9985	.9935	.9786	.9423	**13**
	14														1.000	.9997	.9984	.9936	.9793	**14**
	15															1.000	.9997	.9985	.9941	**15**
	16																1.000	.9997	.9987	**16**
	17																	1.000	.9998	**17**
	18																		1.000	**18**

		p																		
x		**0.01**	**0.02**	**0.03**	**0.04**	**0.05**	**0.06**	**0.07**	**0.08**	**0.09**	**0.10**	**0.15**	**0.20**	**0.25**	**0.30**	**0.35**	**0.40**	**0.45**	**0.50**	x
n = 25	**0**	.7778	.6035	.4670	.3604	.2774	.2129	.1630	.1244	.0946	.0718	.0172	.0038	.0008	.0001	.0000	.0000	.0000	.0000	**0**
	1	.9742	.9114	.8280	.7358	.6424	.5527	.4696	.3947	.3286	.2712	.0931	.0274	.0070	.0016	.0003	.0001	.0000	.0000	**1**
	2	.9980	.9868	.9620	.9235	.8729	.8129	.7468	.6768	.6063	.5371	.2537	.0982	.0321	.0090	.0021	.0004	.0001	.0000	**2**
	3	.9999	.9986	.9938	.9835	.9659	.9402	.9064	.8649	.8169	.7636	.4711	.2340	.0962	.0332	.0097	.0024	.0005	.0001	**3**
	4	1.000	.9999	.9992	.9972	.9928	.9850	.9726	.9549	.9314	.9020	.6821	.4207	.2137	.0905	.0320	.0095	.0023	.0005	**4**
	5		1.000	.9999	.9996	.9988	.9969	.9935	.9877	.9790	.9666	.8385	.6167	.3783	.1935	.0826	.0294	.0086	.0020	**5**
	6			1.000	1.000	.9998	.9995	.9987	.9972	.9946	.9905	.9305	.7800	.5611	.3407	.1734	.0736	.0258	.0073	**6**
	7					1.000	.9999	.9998	.9995	.9989	.9977	.9745	.8909	.7265	.5118	.3061	.1536	.0639	.0216	**7**
	8						1.000	1.000	.9999	.9998	.9995	.9920	.9532	.8506	.6769	.4668	.2735	.1340	.0539	**8**
	9								1.000	1.000	.9999	.9979	.9827	.9287	.8106	.6303	.4246	.2424	.1148	**9**
	10										1.000	.9995	.9944	.9703	.9022	.7712	.5858	.3843	.2122	**10**
	11											.9999	.9985	.9893	.9558	.8746	.7323	.5426	.3450	**11**
	12											1.000	.9996	.9966	.9825	.9396	.8462	.6937	.5000	**12**
	13												.9999	.9991	.9940	.9745	.9222	.8173	.6550	**13**
	14												1.000	.9998	.9982	.9907	.9656	.9040	.7878	**14**
	15													1.000	.9995	.9971	.9868	.9560	.8852	**15**
	16														.9999	.9992	.9957	.9826	.9461	**16**
	17														1.000	.9998	.9988	.9942	.9784	**17**
	18															1.000	.9997	.9984	.9927	**18**
	19																.9999	.9996	.9980	**19**
	20																1.000	.9999	.9995	**20**
	21																	1.000	.9999	**22**
	22																		1.000	**22**
n **= 30**	**0**	.7397	.5455	.4010	.2939	.2146	.1563	.1134	.0820	.0591	.0424	.0076	.0012	.0002	.0000	.0000	.0000	.0000	.0000	**0**
	1	.9639	.8795	.7731	.6612	.5535	.4555	.3694	.2958	.2343	.1837	.0480	.0105	.0020	.0003	.0000	.0000	.0000	.0000	**1**
	2	.9967	.9783	.9399	.8831	.8122	.7324	.6487	.5654	.4855	.4114	.1514	.0442	.0106	.0021	.0003	.0000	.0000	.0000	**2**
	3	.9998	.9971	.9881	.9694	.9392	.8974	.8450	.7842	.7175	.6474	.3217	.1227	.0374	.0093	.0019	.0003	.0000	.0000	**3**
	4	1.000	.9997	.9982	.9937	.9844	.9685	.9447	.9126	.8723	.8245	.5245	.2552	.0979	.0302	.0075	.0015	.0002	.0000	**4**
	5		1.000	.9998	.9989	.9967	.9921	.9838	.9707	.9519	.9268	.7106	.4275	.2026	.0766	.0233	.0057	.0011	.0002	**5**
	6			1.000	.9999	.9994	.9983	.9960	.9918	.9848	.9742	.8474	.6070	.3481	.1595	.0586	.0172	.0040	.0007	**6**
	7				1.000	.9999	.9997	.9992	.9980	.9959	.9922	.9302	.7608	.5143	.2814	.1238	.0435	.0121	.0026	**7**
	8					1.000	1.000	.9999	.9996	.9990	.9980	.9722	.8713	.6736	.4315	.2247	.0940	.0312	.0081	**8**
	9							1.000	.9999	.9998	.9995	.9903	.9389	.8034	.5888	.3575	.1763	.0694	.0214	**9**
	10								1.000	1.000	.9999	.9971	.9744	.8943	.7304	.5078	.2915	.1350	.0494	**10**
	11										1.000	.9992	.9905	.9493	.8407	.6548	.4311	.2327	.1002	**11**
	12											.9998	.9969	.9784	.9155	.7802	.5785	.3592	.1808	**12**
	13											1.000	.9991	.9918	.9599	.8737	.7145	.5025	.2923	**13**
	14												.9998	.9973	.9831	.9348	.8246	.6448	.4278	**14**
	15												.9999	.9992	.9936	.9699	.9029	.7691	.5722	**15**
	16												1.000	.9998	.9979	.9876	.9519	.8644	.7077	**16**
	17													.9999	.9994	.9955	.9788	.9286	.8192	**17**
	18													1.000	.9998	.9986	.9917	.9666	.8998	**18**
	19														1.000	.9996	.9971	.9862	.9506	**19**
	20															.9999	.9991	.9950	.9786	**20**
	21															1.000	.9998	.9984	.9919	**21**
	22																1.000	.9996	.9974	**22**
	23																	.9999	.9993	**23**
	24																	1.000	.9998	**24**
	25																		1.000	**25**

		p																		
x		0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	x
n = 40	0	.6690	.4457	.2957	.1954	.1285	.0842	.0549	.0356	.0230	.0148	.0015	.0001	.0000	.0000	.0000	.0000	.0000	.0000	0
	1	.9393	.8095	.6615	.5210	.3991	.2990	.2201	.1594	.1140	.0805	.0121	.0015	.0001	.0000	.0000	.0000	.0000	.0000	1
	2	.9925	.9543	.8822	.7855	.6767	.5665	.4625	.3694	.2894	.2228	.0486	.0079	.0010	.0001	.0000	.0000	.0000	.0000	2
	3	.9993	.9918	.9686	.9252	.8619	.7827	.6937	.6007	.5092	.4231	.1302	.0285	.0047	.0006	.0001	.0000	.0000	.0000	3
	4	1.000	.9988	.9933	.9790	.9520	.9104	.8546	.7868	.7103	.6290	.2633	.0759	.0160	.0026	.0003	.0000	.0000	.0000	4
	5		.9999	.9988	.9951	.9861	.9691	.9419	.9033	.8535	.7937	.4325	.1613	.0433	.0086	.0013	.0001	.0000	.0000	5
	6		1.000	.9998	.9990	.9966	.9909	.9801	.9624	.9361	.9005	.6067	.2859	.0962	.0238	.0044	.0006	.0001	.0000	6
	7			1.000	.9998	.9993	.9977	.9942	.9873	.9758	.9581	.7559	.4371	.1820	.0553	.0124	.0021	.0002	.0000	7
	8				1.000	.9999	.9995	.9985	.9963	.9919	.9845	.8646	.5931	.2998	.1110	.0303	.0061	.0009	.0001	8
	9					1.000	.9999	.9997	.9990	.9976	.9949	.9328	.7318	.4395	.1959	.0644	.0156	.0027	.0003	9
	10						1.000	.9999	.9998	.9994	.9985	.9701	.8392	.5839	.3087	.1215	.0352	.0074	.0011	10
	11							1.000	1.000	.9999	.9996	.9880	.9125	.1151	.4406	.2053	.0709	.0179	.0032	11
	12									1.000	.9999	.9957	.9568	.8209	.5772	.3143	.1285	.0386	.0083	12
	13										1.000	.9986	.9806	.8968	.7032	.4408	.2112	.0751	.0192	13
	14											.9996	.9921	.9456	.8074	.5721	.3174	.1326	.0403	14
	15											.9999	.9971	.9738	.8849	.6946	.4402	.2142	.0769	15
	16											1.000	.9990	.9884	.9367	.7978	.5681	.3185	.1341	16
	17												.9997	.9953	.9680	.8761	.6885	.4391	.2148	17
	18												.9999	.9983	.9852	.9301	.7911	.5651	.3179	18
	19												1.000	.9994	.9937	.9637	.8702	.6844	.4373	19
	20													.9998	.9976	.9827	.9256	.7870	.5627	20
	21													1.000	.9991	.9925	.9608	.8669	.6821	21
	22														.9997	.9970	.9811	.9233	.1852	22
	23														.9999	.9989	.9917	.9595	.8659	23
	24														1.000	.9996	.9966	.9804	.9231	24
	25															.9999	.9988	.9914	.9597	25
	26															1.000	.9996	.9966	.9808	26
	27																.9999	.9988	.9917	27
	28																1.000	.9996	.9968	28
	29																	.9999	.9989	29
	30																	1.000	.9997	30
	31																		.9999	31
	32																		1.000	32
n = 50	0	.6050	.3642	.2181	.1299	.0769	.0453	.0266	.0155	.0090	.0052	.0003	.0000	.0000	.0000	.0000	.0000	.0000	.0000	0
	1	.9106	.7358	.5553	.4005	.2794	.1900	.1265	.0827	.0532	.0338	.0029	.0002	.0000	.0000	.0000	.0000	.0000	.0000	1
	2	.9862	.9216	.8108	.6767	.5405	.4162	.3108	.2260	.1605	.1117	.0142	.0013	.0001	.0000	.0000	.0000	.0000	.0000	2
	3	.9984	.9822	.9372	.8609	.7604	.6473	.5327	.4253	.3303	.2503	.0460	.0057	.0005	.0000	.0000	.0000	.0000	.0000	3
	4	.9999	.9968	.9832	.9510	.8964	.8206	.7290	.6290	.5277	.4312	.1121	.0185	.0021	.0002	.0000	.0000	.0000	.0000	4
	5	1.000	.9995	.9963	.9856	.9622	.9224	.8650	.7919	.7072	.6161	.2194	.0480	.0070	.0007	.0001	.0000	.0000	.0000	5
	6		.9999	.9993	.9964	.9882	.9711	.9417	.8981	.8404	.7702	.3613	.1034	.0194	.0025	.0002	.0000	.0000	.0000	6
	7		1.000	.9999	.9992	.9968	.9906	.9780	.9562	.9232	.8779	.5188	.1904	.0453	.0073	.0008	.0001	.0000	.0000	7
	8			1.000	.9999	.9992	.9973	.9927	.9833	.9672	.9421	.6681	.3073	.0916	.0183	.0025	.0002	.0000	.0000	8
	9				1.000	.9998	.9993	.9978	.9944	.9875	.9755	.7911	.4437	.1637	.0402	.0067	.0008	.0001	.0000	9
	10					1.000	.9998	.9994	.9983	.9957	.9906	.8801	.5836	.2622	.0789	.0160	.0022	.0002	.0000	10
	11						1.000	.9999	.9995	.9987	.9968	.9372	.7107	.3816	.1390	.0342	.0057	.0006	.0000	11
	12							1.000	.9999	.9996	.9990	.9699	.8139	.5110	.2229	.0661	.0133	.0018	.0002	12
	13								1.000	.9999	.9997	.9868	.8894	.6370	.3279	.1163	.0280	.0045	.0005	13
	14									1.000	.9999	.9947	.9393	.7481	.4468	.1878	.0540	.0104	.0013	14
	15										1.000	.9981	.9692	.8369	.5692	.2801	.0955	.0220	.0033	15
	16											.9993	.9856	.9017	.6839	.3889	.1561	.0427	.0077	16
	17											.9998	.9937	.9449	.7822	.5060	.2369	.0765	.0164	17
	18											.9999	.9975	.9713	.8594	.6216	.3356	.1273	.0325	18
	19											1.000	.9991	.9861	.9152	.7264	.4465	.1974	.0595	19
	20												.9997	.9937	.9522	.8139	.5610	.2862	.1013	20
	21												.9999	.9974	.9749	.8813	.6701	.3900	.1611	21
	22												1.000	.9990	.9877	.9290	.7660	.5019	.2399	22
	23													.9996	.9944	.9604	.8438	.6134	.3359	23
	24													.9999	.9976	.9793	.9022	.7160	.4439	24
	25													1.000	.9991	.9900	.9427	.8034	.5561	25
	26														.9997	.9955	.9686	.8721	.6641	26
	27														.9999	.9981	.9840	.9220	.7601	27
	28														1.000	.9993	.9924	.9556	.8389	28
	29															.9997	.9966	.9765	.8987	29
	30															.9999	.9986	.9884	.9405	30
	31															1.000	.9995	.9947	.9675	31
	32																.9998	.9978	.9836	32
	33																.9999	.9991	.9923	33
	34																1.000	.9997	.9967	34
	35																	.9999	.9987	35
	36																	1.000	.9995	36
	37																		.9998	37
	38																		1.000	38

TABL 2: Ffwythiant Dosraniad Poisson

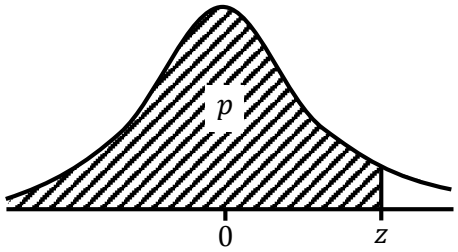
Mae'r tabl yn rhoi'r tebygolrwydd bod hapnewidyn Poisson X efo cymedr m yn llai na neu'n hafal i x, h.y.

$$P(X \leq x) = \sum_{r=0}^{x} m^r \frac{e^{-m}}{r!}.$$

	m														
x	**0.1**	**0.2**	**0.3**	**0.4**	**0.5**	**0.6**	**0.7**	**0.8**	**0.9**	**1.0**	**1.2**	**1.4**	**1.6**	**1.8**	x
0	.9048	.8187	.7408	.6703	.6065	.5488	.4966	.4493	.4066	.3679	.3012	.2466	.2019	.1653	**0**
1	.9953	.9825	.9631	.9384	.9098	.8781	.8442	.8088	.7725	.7358	.6626	.5918	.5249	.4628	**1**
2	.9998	.9989	.9964	.9921	.9856	.9769	.9659	.9526	.9371	.9197	.8795	.8335	.7834	.7306	**2**
3	1.000	.9999	.9997	.9992	.9982	.9966	.9942	.9909	.9865	.9810	.9662	.9463	.9212	.8913	**3**
4		1.000	1.000	.9999	.9998	.9996	.9992	.9986	.9977	.9963	.9923	.9857	.9763	.9636	**4**
5				1.000	1.000	1.000	.9999	.9998	.9997	.9994	.9985	.9968	.9940	.9896	**5**
6							1.000	1.000	1.000	.9999	.9997	.9994	.9987	.9974	**6**
7										1.000	1.000	.9999	.9997	.9994	**7**
8												1.000	1.000	.9999	**8**
9														1.000	**9**
x	**2.0**	**2.2**	**2.4**	**2.6**	**2.8**	**3.0**	**3.2**	**3.4**	**3.6**	**3.8**	**4.0**	**4.5**	**5.0**	**5.5**	x
0	.1353	.1108	.0907	.0743	.0608	.0498	.0408	.0334	.0273	.0224	.0183	.0111	.0067	.0041	**0**
1	.4060	.3546	.3084	.2674	.2311	.1991	.1712	.1468	.1257	.1074	.0916	.0611	.0404	.0266	**1**
2	.6767	.6227	.5697	.5184	.4695	.4232	.3799	.3397	.3027	.2689	.2381	.1736	.1247	.0884	**2**
3	.8571	.8194	.7787	.7360	.6919	.6472	.6025	.5584	.5152	.4735	.4335	.3423	.2650	.2017	**3**
4	.9473	.9275	.9041	.8774	.8477	.8153	.7806	.7442	.7064	.6678	.6288	.5321	.4405	.3575	**4**
5	.9834	.9751	.9643	.9510	.9349	.9161	.8946	.8705	.8441	.8156	.7851	.7029	.6160	.5289	**5**
6	.9955	.9925	.9884	.9828	.9756	.9665	.9554	.9421	.9267	.9091	.8893	.8311	.7622	.6860	**6**
7	.9989	.9980	.9967	.9947	.9919	.9881	.9832	.9769	.9692	.9599	.9489	.9134	.8666	.8095	**7**
8	.9998	.9995	.9991	.9985	.9976	.9962	.9943	.9917	.9883	.9840	.9786	.9597	.9319	.8944	**8**
9	1.000	.9999	.9998	.9996	.9993	.9989	.9982	.9973	.9960	.9942	.9919	.9829	.9682	.9462	**9**
10		1.000	1.000	.9999	.9998	.9997	.9995	.9992	.9987	.9981	.9972	.9933	.9863	.9747	**10**
11				1.000	1.000	.9999	.9999	.9998	.9996	.9994	.9991	.9976	.9945	.9890	**11**
12						1.000	1.000	.9999	.9999	.9998	.9997	.9992	.9980	.9955	**12**
13								1.000	1.000	1.000	.9999	.9997	.9993	.9983	**13**
14											1.000	.9999	.9998	.9994	**14**
15												1.000	.9999	.9998	**15**
16													1.000	.9999	**16**
17														1.000	**17**
x	**6.0**	**6.5**	**7.0**	**7.5**	**8.0**	**8.5**	**9.0**	**9.5**	**10.0**	**11.0**	**12.0**	**13.0**	**14.0**	**15.0**	x
0	.0025	.0015	.0009	.0006	.0003	.0002	.0001	.0001	.0000	.0000	.0000	.0000	.0000	.0000	**0**
1	.0174	.0113	.0073	.0047	.0030	.0019	.0012	.0008	.0005	.0002	.0001	.0000	.0000	.0000	**1**
2	.0620	.0430	.0296	.0203	.0138	.0093	.0062	.0042	.0028	.0012	.0005	.0002	.0001	.0000	**2**
3	.1512	.1118	.0818	.0591	.0424	.0301	.0212	.0149	.0103	.0049	.0023	.0011	.0005	.0002	**3**
4	.2851	.2237	.1730	.1321	.0996	.0744	.0550	.0403	.0293	.0151	.0076	.0037	.0018	.0009	**4**
5	.4457	.3690	.3007	.2414	.1912	.1496	.1157	.0885	.0671	.0375	.0203	.0107	.0055	.0028	**5**
6	.6063	.5265	.4497	.3782	.3134	.2562	.2068	.1649	.1301	.0786	.0458	.0259	.0142	.0076	**6**
7	.7440	.6728	.5987	.5246	.4530	.3856	.3239	.2687	.2202	.1432	.0895	.0540	.0316	.0180	**7**
8	.8472	.7916	.7291	.6620	.5925	.5231	.4557	.3918	.3328	.2320	.1550	.0998	.0621	.0374	**8**
9	.9161	.8774	.8305	.7764	.3166	.6530	.5874	.5218	.4579	.3405	.2424	.1658	.1094	.0699	**9**
10	.9574	.9332	.9015	.8622	.8159	.7634	.7060	.6453	.5830	.4599	.3472	.2517	.1757	.1185	**10**
11	.9799	.9661	.9467	.9208	.8881	.8487	.8030	.7520	.6968	.5793	.4616	.3532	.2600	.1848	**11**
12	.9912	.9840	.9730	.9573	.9362	.9091	.8758	.8364	.7916	.6887	.5760	.4631	.3585	.2676	**12**
13	.9964	.9929	.9872	.9784	.9658	.9486	.9261	.8981	.8645	.7813	.6815	.5730	.4644	.3632	**13**
14	.9986	.9970	.9943	.9897	.9827	.9726	.9585	.9400	.9165	.8540	.7720	.6751	.5704	.4657	**14**
15	.9995	.9988	.9976	.9954	.9918	.9862	.9780	.9665	.9513	.9074	.8444	.7636	.6694	.5681	**15**
16	.9998	.9996	.9990	.9980	.9963	.9934	.9889	.9823	.9730	.9441	.8987	.8355	.7559	.6641	**16**
17	.9999	.9998	.9996	.9992	.9984	.9970	.9947	.9911	.9857	.9678	.9370	.8905	.8272	.7489	**17**
18	1.000	.9999	.9999	.9997	.9993	.9987	.9976	.9957	.9928	.9823	.9626	.9302	.8826	.8195	**18**
19		1.000	1.000	.9999	.9997	.9995	.9989	.9980	.9965	.9907	.9787	.9573	.9235	.8752	**19**
20				1.000	.9999	.9998	.9996	.9991	.9984	.9953	.9884	.9750	.9521	.9170	**20**
21					1.000	.9999	.9998	.9996	.9993	.9977	.9939	.9859	.9712	.9469	**21**
22						1.000	.9999	.9999	.9997	.9990	.9970	.9924	.9833	.9673	**22**
23							1.000	.9999	.9999	.9995	.9985	.9960	.9907	.9805	**23**
24								1.000	1.000	.9998	.9993	.9980	.9950	.9888	**24**
25										.9999	.9997	.9990	.9974	.9938	**25**
26										1.000	.9999	.9995	.9987	.9967	**26**
27											.9999	.9998	.9994	.9983	**27**
28											1.000	.9999	.9997	.9991	**28**
29												1.000	.9999	.9996	**29**
30													.9999	.9998	**30**
31													1.000	.9999	**31**
32														1.000	**32**

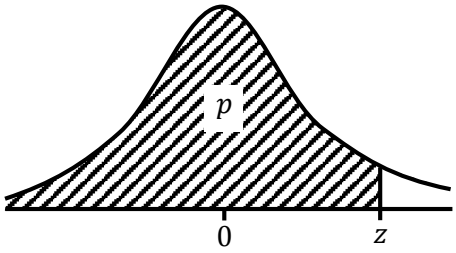
TABL 3: Ffwythiant Dosraniad Normal

Gadewch i Z fod yn hapnewidyn sydd wedi'i ddosrannu'n normal efo cymedr 0 ac amrywiant 1. Mae'r tabl yn rhoi'r tebygolrwydd bod Z yn llai na neu'n hafal i z.



z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.0	.50000	.50399	.50798	.51197	.51595	.51994	.52392	.52790	.53188	.53586
0.1	.53983	.54380	.54776	.55172	.55567	.55962	.56356	.56749	.57142	.57535
0.2	.57926	.58317	.58706	.59095	.59483	.59871	.60257	.60642	.61026	.61409
0.3	.61791	.62172	.62552	.62930	.63307	.63683	.64058	.64431	.64803	.65173
0.4	.65542	.65910	.66276	.66640	.67003	.67364	.67724	.68082	.68439	.68793
0.5	.69146	.69497	.69847	.70194	.70540	.70884	.71226	.71566	.71904	.72240
0.6	.72575	.72907	.73237	.73565	.73891	.74215	.74537	.74857	.75175	.75490
0.7	.75804	.76115	.76424	.76730	.77035	.77337	.77637	.77935	.78230	.78524
0.8	.78814	.79103	.79389	.79673	.79955	.80234	.80511	.80785	.81057	.81327
0.9	.81594	.81859	.82121	.82381	.82639	.82894	.83147	.83398	.83646	.83891
1.0	.84134	.84375	.84614	.84849	.85083	.85314	.85543	.85769	.85993	.86214
1.1	.86433	.86650	.86864	.87076	.87286	.87493	.87698	.87900	.88100	.88298
1.2	.88493	.88686	.88877	.89065	.89251	.89435	.89617	.89796	.89973	.90147
1.3	.90320	.90490	.90658	.90824	.90988	.91149	.91309	.91466	.91621	.91774
1.4	.91924	.92073	.92220	.92364	.92507	.92647	.92785	.92922	.93056	.93189
1.5	.93319	.93448	.93574	.93699	.93822	.93943	.94062	.94179	.94295	.94408
1.6	.94520	.94630	.94738	.94845	.94950	.95053	.95154	.95254	.95352	.95449
1.7	.95543	.95637	.95728	.95818	.95907	.95994	.96080	.96164	.96246	.96327
1.8	.96407	.96485	.96562	.96638	.96712	.96784	.96856	.96926	.96995	.97062
1.9	.97128	.97193	.97257	.97320	.97381	.97441	.97500	.97558	.97615	.97670
2.0	.97725	.97778	.97831	.97882	.97932	.97982	.98030	.98077	.98124	.98169
2.1	.98214	.98257	.98300	.98341	.98382	.98422	.98461	.98500	.98537	.98574
2.2	.98610	.98645	.98679	.98713	.98745	.98778	.98809	.98840	.98870	.98899
2.3	.98928	.98956	.98983	.99010	.99036	.99061	.99086	.99111	.99134	.99158
2.4	.99180	.99202	.99224	.99245	.99266	.99286	.99305	.99324	.99343	.99361
2.5	.99379	.99396	.99413	.99430	.99446	.99461	.99477	.99492	.99506	.99520
2.6	.99534	.99547	.99560	.99573	.99585	.99598	.99609	.99621	.99632	.99643
2.7	.99653	.99664	.99674	.99683	.99693	.99702	.99711	.99720	.99728	.99736
2.8	.99744	.99752	.99760	.99767	.99774	.99781	.99788	.99795	.99801	.99807
2.9	.99813	.99819	.99825	.99831	.99836	.99841	.99846	.99851	.99856	.99861
3.0	.99865	.99869	.99874	.99878	.99882	.99886	.99889	.99893	.99896	.99900
3.1	.99903	.99906	.99910	.99913	.99916	.99918	.99921	.99924	.99926	.99929
3.2	.99931	.99934	.99936	.99938	.99940	.99942	.99944	.99946	.99948	.99950
3.3	.99952	.99953	.99955	.99957	.99958	.99960	.99961	.99962	.99964	.99965
3.4	.99966	.99968	.99969	.99970	.99971	.99972	.99973	.99974	.99975	.99976
3.5	.99977	.99978	.99978	.99979	.99980	.99981	.99981	.99982	.99983	.99983
3.6	.99984	.99985	.99985	.99986	.99986	.99987	.99987	.99988	.99988	.99989
3.7	.99989	.99990	.99990	.99990	.99991	.99991	.99992	.99992	.99992	.99992
3.8	.99993	.99993	.99993	.99994	.99994	.99994	.99994	.99995	.99995	.99995
3.9	.99995	.99995	.99996	.99996	.99996	.99996	.99996	.99996	.99997	.99997

TABL 4: Pwyntiau Canrannol y Dosraniad Normal



Mae'r tabl yn rhoi'r gwerthoedd o z sy'n bodloni

$$P(Z \leq z) = p$$

ble mae Z yn hapnewidyn sydd wedi'i ddosrannu'n normal efo cymedr 0 ac amrywiant 1.

p	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.50	0.000	0.025	0.050	0.075	0.100	0.126	0.151	0.176	0.202	0.228
0.60	0.253	0.279	0.305	0.332	0.358	0.385	0.412	0.440	0.468	0.496
0.70	0.524	0.553	0.583	0.613	0.643	0.674	0.706	0.739	0.772	0.806
0.80	0.842	0.878	0.915	0.954	0.994	1.036	1.080	1.126	1.175	1.227
0.90	1.282	1.341	1.405	1.476	1.555					

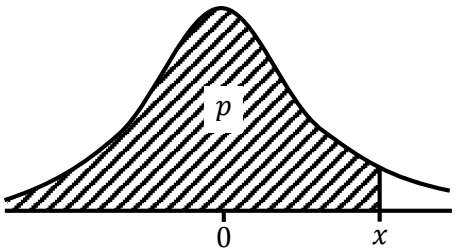
p	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.95	1.645	1.655	1.665	1.675	1.685	1.695	1.706	1.717	1.728	1.739
0.96	1.751	1.762	1.774	1.787	1.799	1.812	1.825	1.838	1.852	1.866
0.97	1.881	1.896	1.911	1.927	1.943	1.960	1.977	1.995	2.014	2.034
0.98	2.054	2.075	2.097	2.120	2.144	2.170	2.197	2.226	2.257	2.290
0.99	2.326	2.366	2.409	2.457	2.512	2.576	2.652	2.748	2.878	3.090

TABL 5: Pwyntiau Canrannol Dosraniad-t Student

Mae'r tabl yn rhoi'r gwerthoedd o x sy'n bodloni

$$P(X \leq x) = p$$

ble mae X yn hapnewidyn sy'n dilyn dosraniad-t Student efo v o raddau rhyddid.



	p				
v	**0.9**	**0.95**	**0.975**	**0.99**	**0.995**
1	3.078	6.314	12.706	31.821	63.657
2	1.886	2.920	4.303	6.965	9.925
3	1.638	2.353	3.182	4.541	5.841
4	1.533	2.132	2.776	3.747	4.604
5	1.476	2.015	2.571	3.365	4.032
6	1.440	1.943	2.447	3.143	3.107
7	1.415	1.895	2.365	2.998	3.499
8	1.397	1.860	2.306	2.896	3.355
9	1.383	1.833	2.262	2.821	3.250
10	1.372	1.812	2.228	2.764	3.169
11	1.363	1.796	2.201	2.718	3.106
12	1.356	1.782	2.179	2.681	3.055
13	1.350	1.771	2.160	2.650	3.012
14	1.345	1.761	2.145	2.624	2.977
15	1.341	1.753	2.131	2.602	2.947
16	1.337	1.746	2.120	2.583	2.921
17	1.333	1.740	2.110	2.567	2.898
18	1.330	1.734	2.101	2.552	2.878
19	1.328	1.729	2.093	2.539	2.861
20	1.325	1.725	2.086	2.528	2.845
21	1.323	1.721	2.080	2.518	2.831
22	1.321	1.717	2.074	2.508	2.819
23	1.319	1.714	2.069	2.500	2.807
24	1.318	1.711	2.064	2.492	2.797
25	1.316	1.708	2.060	2.485	2.787
26	1.315	1.706	2.056	2.479	2.779
27	1.314	1.703	2.052	2.473	2.771
28	1.313	1.701	2.048	2.467	2.763

	p				
v	**0.9**	**0.95**	**0.975**	**0.99**	**0.995**
29	1.311	1.699	2.045	2.462	2.756
30	1.310	1.697	2.042	2.457	2.750
31	1.309	1.696	2.040	2.453	2.744
32	1.309	1.694	2.037	2.449	2.738
33	1.308	1.692	2.035	2.445	2.733
34	1.307	1.691	2.032	2.441	2.728
35	1.306	1.690	2.030	2.438	2.724
36	1.306	1.688	2.028	2.434	2.719
37	1.305	1.687	2.026	2.431	2.715
38	1.304	1.686	2.024	2.429	2.712
39	1.304	1.685	2.023	2.426	2.708
40	1.303	1.684	2.021	2.423	2.704
45	1.301	1.679	2.014	2.412	2.690
50	1.299	1.676	2.009	2.463	2.678
55	1.297	1.673	2.004	2.396	2.668
60	1.296	1.671	2.000	2.390	2.660
65	1.295	1.669	1.997	2.385	2.654
70	1.294	1.667	1.994	2.381	2.648
75	1.293	1.665	1.992	2.377	2.643
80	1.292	1.664	1.990	2.374	2.639
85	1.292	1.663	1.988	2.371	2.635
90	1.291	1.662	1.987	2.368	2.632
95	1.291	1.661	1.985	2.366	2.629
100	1.290	1.660	1.984	2.364	2.626
125	1.288	1.657	1.979	2.357	2.616
150	1.287	1.655	1.976	2.351	2.609
200	1.286	1.653	1.972	2.345	2.601
∞	1.282	1.645	1.960	2.326	2.576