

## Multivariate Normality test 60x30 DataFrame(df)

	t1	p-value (t1)	t2	p-value (t2)
mardia	4740.36171	0.98719	-2.97825	0.0029
royston	926.44693	0.0		
henze-zirkler	0.99999	0.10658		
doornik-hansen	521.0527	0.0		
energy	2.87422	0.025		

## Univariate Normality test 60x30 DataFrame(df)

col	jb	p-value (jb)	k2	p-value (k2)	ks	p-value (ks)	sw	p-value (sw)
1	13.29418	0.0013**	11.48371	0.00321**	0.46873	0.0****	0.742	0.0****
2	9.35672	0.00929**	8.69632	0.01293*	0.49408	0.0****	0.79392	0.0****
3	8.85297	0.01196*	8.29077	0.01584*	0.49816	0.0****	0.81181	0.0****
4	8.16186	0.01689*	10.86063	0.00438**	0.5	0.0****	0.78977	0.0****
5	10.34736	0.00566**	9.57063	0.00835**	0.48333	0.0****	0.76746	0.0****
6	7.90765	0.01918*	31.10405	0.0****	0.49996	0.0****	0.78242	0.0****
7	11.72486	0.00284**	10.37567	0.00558**	0.50583	0.0****	0.76256	0.0****
8	8.92357	0.01154*	10.15858	0.00622**	0.5169	0.0****	0.77707	0.0****
9	20.45429	4e-05****	17.06969	0.0002***	0.45061	0.0****	0.73351	0.0****
10	11.52805	0.00314**	10.42652	0.00544**	0.49742	0.0****	0.78795	0.0****
11	10.14154	0.00628**	9.76052	0.0076**	0.49062	0.0****	0.76167	0.0****
12	14.4834	0.00072***	12.4092	0.00202**	0.47161	0.0****	0.73031	0.0****
13	9.24814	0.00981**	10.75146	0.00463**	0.48191	0.0****	0.76188	0.0****
14	8.96013	0.01133*	8.71176	0.01283*	0.5	0.0****	0.78843	0.0****
15	10.57085	0.00506**	11.32873	0.00347**	0.49555	0.0****	0.73241	0.0****
16	8.69432	0.01294*	10.32614	0.00572**	0.48333	0.0****	0.78198	0.0****
17	9.79811	0.00745**	10.31413	0.00576**	0.51404	0.0****	0.7537	0.0****
18	10.77734	0.00457**	10.04919	0.00657**	0.50174	0.0****	0.75481	0.0****
19	9.81036	0.00741**	9.08016	0.01067*	0.5	0.0****	0.80956	0.0****
20	8.5091	0.0142*	8.61192	0.01349*	0.48153	0.0****	0.79816	0.0****
21	10.06786	0.00651**	10.78171	0.00456**	0.46237	0.0****	0.74425	0.0****
22	9.96963	0.00684**	11.00226	0.00408**	0.5	0.0****	0.75453	0.0****
23	11.24307	0.00362**	10.06139	0.00653**	0.48021	0.0****	0.76293	0.0****
24	10.02367	0.00666**	9.59857	0.00824**	0.51947	0.0****	0.77555	0.0****
25	9.41224	0.00904**	8.7858	0.01236*	0.50498	0.0****	0.79447	0.0****
26	10.87218	0.00436**	9.79854	0.00745**	0.49547	0.0****	0.77867	0.0****
27	8.56924	0.01378*	9.04481	0.01086*	0.49941	0.0****	0.7977	0.0****
28	10.81378	0.00449**	9.72826	0.00772**	0.50216	0.0****	0.78196	0.0****
29	15.16129	0.00051***	13.12341	0.00141**	0.48065	0.0****	0.7373	0.0****
30	11.30948	0.0035**	10.15897	0.00622**	0.4731	0.0****	0.74875	0.0****