Distribution	Params	Numtrails	SW-Pvalue	DAK-Pvalue	Comment
binomial	{'n': 12, 'p': 0.1}	50	0	0.37	Not normal
binomial	{'n': 12, 'p': 0.1}	100	0	0.02	Not normal
binomial	{'n': 12, 'p': 0.1}	200	0	0	Not normal
binomial	{'n': 12, 'p': 0.1}	300	0	0	Not normal
binomial	{'n': 20, 'p': 0.5}	25	0.14	0.25	**normally distributed**
binomial	{'n': 20, 'p': 0.5}	50	0.31	0.69	**normally distributed**
binomial	{'n': 20, 'p': 0.5}	100	0	0.02	Not normal
binomial	{'n': 18, 'p': 0.9}	70	0	0.03	Not normal
binomial	{'n': 18, 'p': 0.9}	125	0	0.03	Not normal
binomial	{'n': 18, 'p': 0.9}	250	0	0.01	Not normal
poisson	{'lam': 0.001}	20	1	nan	**normally distributed**
poisson	{'lam': 0.001}	200	1	nan	**normally distributed**
poisson	{'lam': 0.001}	2000	1	nan	**normally distributed**
poisson	{'lam': 0.001}	20000	0	0	Not normal
poisson	{'lam': 0.001}	25000	0	0	Not normal
poisson	{'lam': 0.001}	25000	0	0	Not normal
poisson	{'lam': 0.001}	25000	0	0	Not normal
poisson	{'lam': 1}	50	0	0.01	Not normal
poisson	{'lam': 1}	25	0	0	Not normal
poisson	{'lam': 1}	12	0.01	0.58	Not normal
poisson	{'lam': 25}	100	0.02	0.1	Not normal
poisson	{'lam': 25}	50	0.77	0.79	**normally distributed**
poisson	{'lam': 25}	25	0.19	0.65	**normally distributed**
uniform	{'low': 0, 'high': 1}	2	nan	nan	**normally distributed**
uniform	{'low': 0, 'high': 1}	3	0.74	nan	**normally distributed**
uniform	{'low': 0, 'high': 1}	4	0.91	nan	**normally distributed**
exponential	{'scale': 0.001}	10	0.04	0.27	Not normal

Distribution	Params	Numtrails	SW-Pvalue	DAK-Pvalue	Comment
exponential	{'scale': 0.001}	15	0.01	0.05	Not normal
exponential	{'scale': 0.001}	30	0.02	0.23	Not normal
exponential	{'scale': 1}	5	0.2	nan	**normally distributed**
exponential	{'scale': 1}	10	0	0	Not normal
exponential	{'scale': 1}	15	0	0	Not normal
exponential	{'scale': 25}	5	0.49	nan	**normally distributed**
exponential	{'scale': 25}	10	0.01	0	Not normal
exponential	{'scale': 25}	15	0	0	Not normal
beta	{'a': 2, 'b': 2}	40	0.25	0.67	**normally distributed**
beta	{'a': 2, 'b': 2}	80	0.02	0	Not normal
beta	{'a': 2, 'b': 2}	100	0.02	0.01	Not normal
beta	{'a': 20, 'b': 2}	10	0.01	0.03	Not normal
beta	{'a': 20, 'b': 2}	15	0.12	0.36	**normally distributed**
beta	{'a': 2, 'b': 8}	60	0.07	0.24	**normally distributed**
beta	{'a': 2, 'b': 8}	90	0	0	Not normal
gamma	{'shape': 0.1, 'scale': 1}	50	0	0	Not normal
gamma	{'shape': 0.1, 'scale': 1}	250	0	0	Not normal
gamma	{'shape': 0.1, 'scale': 1}	500	0	0	Not normal
gamma	{'shape': 0.1, 'scale': 1}	1000	0	0	Not normal
gamma	{'shape': 2, 'scale': 1}	10	0.09	0.36	**normally distributed**
gamma	{'shape': 2, 'scale': 1}	50	0.32	0.4	**normally distributed**
gamma	{'shape': 30, 'scale': 1}	10	0.86	0.67	**normally distributed**
gamma	{'shape': 30, 'scale': 1}	50	0.65	0.71	**normally distributed**
cauchy	{'size': 10}	10	0.36	0.32	**normally distributed**
cauchy	{'size': 10}	100	0	0	Not normal
cauchy	{'size': 10}	1000	0	0	Not normal
cauchy	{'size': 10}	10000	0	0	Not normal