

```
> x0 <- c(0,0.61,0.19,0.59,0.59,0.61,0.19,0.1,0.1,0.24,0.04,0.03,0,0,0,0,0,0.75,0.01,0.01,0.01,  
1,0.01,0.41,0.01,0.07,0.29,0.06,0.04,0.06,0.09,0.19,0.19,0.91,0.06,0.17,0.02,0.14,0.23,0.09,0.59,  
0.05,0.02,0.15,0,0,0,0,0.4,0.02,0.19,0.4,0.53,0.6,0,0,0,0,0.36,0.08,0.01,0.62,0.62,0,0,0,0,0.23  
,0.23,0.03,0.03,0.04,0,0,0,0,0,0,0,0,0.58,0.4,0.85,0.25,0,0,0,0,0,0,0,0,0.53,0.02,0.  
.01,0.65,0,0.01,0.04,0.01,0,0.01,0.01,0,0.02,0,0,0,0,0,0,0,0,0.11,1,1,1,0.11,0,0,0,0,0,0,  
0,0.7,0,0,0,0,0,0.27,0.12,0.7,0,0,0,0,0,0,0.01,0.02,0.08,0.02,0.01,0,0,0,0,0,0.1  
2,0.02,0.01,0.01,0.03,0.01,0,0,0,0,0,0,0.01,0,0.19,0,0,0.38,0,0,0,0,0,0,0,0,0,0,0,  
,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.12,0.37,0.06,0.68,0.03,0.02,0,0,0.77,0.5,0,0,0,0,  
,0,0,0,0,0,0,0,0,0.23,0.04,0.1,0.1,0,0,0,0,0,0,0,0,0.25,0,0,0.01,0,0,0.03,0.04,0,0,0,0.  
01,0,0,0.01,0,0.21,0.51,0.52,0.54,0.87,0.25,0,0,0,0,0.31,0.38,0,0)  
> x1 <- c(0,0,0,0,0.45,0,0,0,0,0.25,0.09,0.05,0.09,0.02,0.07,0,0,0,0.4,0.17,0.02,0.04,0.27,  
0.29,0,0,0,0,0,0,0.01,0.02,0.03,0.01,0.01,0,0.46,0.64,0.64,0,0,0.06,0.27,0,0.08,0.01,0,0,0,  
0,0,0.85,0.22,0.4,0.05,0.12,0.12,0.43,0.43,0.26,0.24,0,0,0,0,0,0.32,0.32,0.24,0.12,0.4,  
0.02,0.06,0.12,0.13,0.38,0.13,0.13,0.78,0.78,0.71,0.39,0.39,0.39,1,1,0.13,0.13,0.16,0.26,0.61,0.6  
1,0.04,0.36,0.46,0.46,0.21,0.21,0.57,1,0.71,0.71,0,0.01,0,0.01,0.01,1,0,0,0,0,0.02,0  
,0,0,0,0,0.01,0.04,0.54,0,0,0.02,0.24,0.24,0,0,0,0,0,0,0,0.1,0,0,0.15,0.24,  
0,0,0,0,0,0.02,0.01,0,0,0,0.02,0.62,0.01,0.62,0.02,0.05,0.04,0.02,0.09,0.01,0.01,0.01,0.0  
1,0,0,0,0,0,0,0,0,0,0,0,0,0,0.8,0.8,0.63,0.63,0.25,0.08,0.45,0.45,0,0.15,  
0.15,0.14,0.04,0,0,0,0.28,0.39,1,1,0.53,0.17,0.23,0.37,0.37,0.01,0.11,0.03,0.13,0.08,0.01,0.0  
4,0.04,0.41,0.1,0.06,0.18,0.25,0.01,0,0.19,0.19,0.13,0.35,0.35,0.47,0.18,0.45,0.45,0.06,0.06,0.  
62,0,0,0,0.87,0.65,0.38,0.38,0.01,0.02,0.02,0.01,0.42,0.42,0.12,0.1,0.1,0.09,0,0,0,0,0,0,0,  
0)  
> x2 <- c(0,0,0,0.02,0,0,0.03,0.03,0.03,0,0,0.07,0.62,1,1,0,0,0,1,0.32,0,0.03,0.03,0.01,0.8  
3,0.23,0.05,0.37,0.06,0,0,0,0,0,0.18,0.23,0,0,0,0,0.05,1,0.04,0.09,0,1,0.02,0.02,0.  
01,0.02,0.1,0.55,0.3,0.04,0.01,0.01,0.06,0.02,0.07,0.22,0.15,0.33,0.22,0.1,0.08,0.37,0.06,0.6,0.6  
,0.01,0.01,0.26,0.26,0,0,0,0,0,0,0.05,0.01,0,0,0,0,0.01,0.01,0.01,0.29,0.43,0.4  
2,0.91,0.18,0.05,0.01,0.0.1,0.01,0.01,0.01,0.02,0.01,0.05,0.02,0.09,0,0,0.07,0.04,0.05,0.05,0.0  
5,0,0.01,0.04,0,0.07,0.39,0.01,0.01,0.01,0.01,0.01,0.02,0.01,0.01,0.01,0.75,0.68,0.03,0.01,0.  
01,0.01,0,0,0.11,0.24,0.13,0.12,0.18,0.12,0.21,0.36,0.02,0.03,0.01,0.01,0.01,0.01,0  
.36,0.7,0.7,0.02,0.07,0.66,0.66,0,0,0.08,0.46,0.01,0,0.01,0,0,0,0,0,0,0,0,0,0,0,0,  
,0,0,0,0,0.51,0.38,0.75,0.47,0.39,0.11,0.03,0.02,0,0,0,0,0.01,0,0,0,0.01,0,0,0,0,0,  
0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.02,0.01,0.01,0.28,0.05,0.11,1,0.37,0.01  
,0.11,0.11,0.01,0.01,0.01,0.01,0.03,0.01,0,0,0,0,0,0,0,0,0,0,0,0)  
> x3 <- c(0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.23,0.79,0,0,0,0,0,0,0,0.19,0.02,0.0  
1,0,0,0,0,0.05,0.02,0.01,0.01,0,0,0,0,0.01,0,0,0.04,0.32,0,0,0,0.02,0,0,0,0,0.01,0.  
06,0.2,0.09,0.03,0,0)  
> x <- c(x0,x1,x2,x3)  
> shapiro.test(x)
```

Shapiro-Wilk normality test

data: x

W = 0.56258, p-value < 2.2e-16

>