

mat

	[,1]	[,2]	[,3]	[,4]	[,5]	[,6]	[,7]
[1,]	0.00000	0.00000	0.00000	0.000000	0.00000	0.00000	0
[2,]	106.99343	0.00000	0.00000	0.000000	0.00000	0.00000	0
[3,]	59.80105	34.14229	0.00000	0.000000	0.00000	0.00000	0
[4,]	154.47476	66.41345	31.58699	0.000000	0.00000	0.00000	0
[5,]	104.70339	99.09019	60.51983	186.283045	0.00000	0.00000	0
[6,]	76.03356	46.81365	33.70269	36.852395	85.89954	0.00000	0
[7,]	82.58302	42.41580	21.41603	2.250307	120.65021	20.22307	0