

mat

	[,1]	[,2]	[,3]	[,4]	[,5]	[,6]	[,7]
[1,]	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0
[2,]	47.06166	0.00000	0.00000	0.00000	0.00000	0.00000	0
[3,]	530.08340	520.33609	0.00000	0.00000	0.00000	0.00000	0
[4,]	43.29269	99.68149	465.58467	0.00000	0.00000	0.00000	0
[5,]	22.00304	29.93560	54.16165	31.37712	0.00000	0.00000	0
[6,]	65.55289	36.88468	469.35343	71.24643	30.42487	0.00000	0
[7,]	86.25803	112.33850	363.30121	52.35517	44.47661	80.74373	0