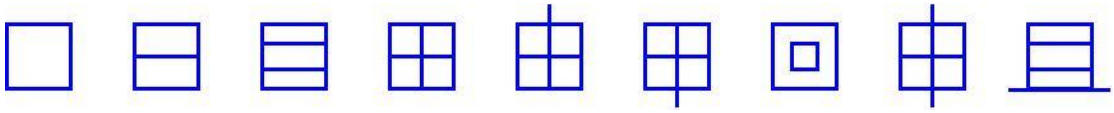
Klubovich / AS-32 / 13-dec-2014



Before first iteration

$$\mu_R(x,y) = \max_{z \in X}\{\mu_R(x,z)_R(z,y)\}\}$$

	1	2	3	4	5	6	7	8	9
1	1.0	0.2	0.5	0.8	0.6	0.2	0.3	0.9	0.4
2	0.2	1.0	0.3	0.6	0.7	0.9	0.2	0.8	0.3
3	0.5	0.3	1.0	0.5	0.3	0.4	0.1	0.3	0.7
4	0.8	0.6	0.5	1.0	0.7	0.3	0.5	0.4	0.1
5	0.6	0.7	0.3	0.7	1.0	0.2	0.4	0.5	0.8
6	0.2	0.9	0.4	0.3	0.2	1.0	0.1	0.3	0.7
7	0.3	0.2	0.1	0.5	0.4	0.1	1.0	0.6	0.1
8	0.9	0.8	0.3	0.4	0.5	0.3	0.6	1.0	0.0
9	0.4	0.3	0.7	0.1	0.8	0.7	0.1	0.0	1.0

After 4th iteration

	1	2	3	4	5	6	7	8	9
1	1,00	0.8	0.5	0.72	0.81	0.81	0.5	0.9	0.3
2	0.8	1,00	0.4	0.72	0.7	0.8	0.6	0.72	0.24
3	0.5	0.4	1,00	0.45	0.5	0.4	0.25	0.45	0.15
4	0.72	0.72	0.45	1,00	0.9	0.9	0.42	0.81	0.24
5	0.81	0.7	0.5	0.9	1,00	0.81	0.42	0.9	0.27
6	0.81	0.8	0.4	0.9	0.81	1,00	0.48	0.9	0.27
7	0.5	0.6	0.25	0.42	0.42	0.48	1,00	0.45	0.2
8	0.9	0.72	0.45	0.81	0.9	0.9	0.45	1,00	0.3
9	0.3	0.24	0.15	0.24	0.27	0.27	0.2	0.3	1,00

Alfa = 0.55

	1	2	3	4	5	6	7	8	9
1	0	0.8	0	0.72	0.81	0.81	0	0.9	0
2	0.8	0	0	0.72	0.7	0.8	0.6	0.72	0
3	0	0	0	0	0	0	0	0	0
4	0.72	0.72	0	0	0.9	0.9	0	0.81	0
5	0.81	0.7	0	0.9	0	0.81	0	0.9	0
6	0.81	0.8	0	0.9	0.81	0	0	0.9	0
7	0	0.6	0	0	0	0	0	0	0
8	0.9	0.72	0	0.81	0.9	0.9	0	0	0
9	0	0	0	0	0	0	0	0	0