

R_0									
	1	0,8	0,6	0,6	0,4	0,4	0,5	0,3	0
	0,8	1	0,8	0,7	0,5	0,5	0,2	0,6	0,6
	0,6	0,8	1	0,4	0,3	0,3	0	0,2	0,9
	0,6	0,7	0,4	1	0,8	0,8	0	0,7	0
	0,4	0,5	0,3	0,8	1	0,8	0	0,9	0
	0,4	0,5	0,3	0,8	0,8	1	0	0,9	0
	0,5	0,2	0	0	0	0	1	0	0
	0,3	0,6	0,2	0,7	0,9	0,9	0	1	0
	0	0,6	0,9	0	0	0	0	0	1

Max-Min

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

R ₁									
	1	0.8	0.6	0.6	0.4	0.4	0.5	0.3	0
	0.8	1	0.8	0.7	0.5	0.5	0.2	0.6	0.6
	0.6	0.8	1	0.6	0.4	0.4	0	0.2	0.9
	0.6	0.7	0.6	1	0.8	0.8	0	0.7	0
	0.4	0.5	0.4	0.8	1	0.8	0	0.9	0
	0.4	0.5	0.4	0.8	0.8	1	0	0.9	0
	0.5	0.5	0	0	0	0	1	0	0
	0.3	0.6	0.3	0.7	0.9	0.9	0	1	0
	0	0.6	0.9	0	0	0	0	0	1

									
	1	0.8	0.6	0.6	0.4	0.4	0.5	0.3	0
	0.8	1	0.8	0.7	0.5	0.5	0.2	0.6	0.6
	0.6	0.8	1	0.6	0.4	0.4	0	0.2	0.9
	0.6	0.7	0.6	1	0.8	0.8	0	0.7	0
	0.4	0.5	0.4	0.8	1	0.8	0	0.9	0
	0.4	0.5	0.4	0.8	0.8	1	0	0.9	0
	0.5	0.5	0	0	0	0	1	0	0
	0.3	0.6	0.3	0.7	0.9	0.9	0	1	0
	0	0.6	0.9	0	0	0	0	0	1

$\alpha = 0,55$		1	2	3	4	5	6	7	8	9
										
1		0	0.8	0.6	0.6	0	0	0	0	0
2		0.8	0	0.8	0.7	0	0	0	0.6	0.6
3		0.6	0.8	0	0.6	0	0	0	0	0.9
4		0.6	0.7	0.6	0	0.8	0.8	0	0.7	0
5		0	0	0	0.8	0	0.8	0	0.9	0
6		0	0	0	0.8	0.8	0	0	0.9	0
7		0	0	0	0	0	0	0	0	0
8		0	0.6	0	0.7	0.9	0.9	0	0	0
9		0	0.6	0.9	0	0	0	0	0	0

$I = \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$

$C_1 = \{8, 5, 4, 6\}$

$I/C_1 = \{1, 2, 3, 7, 9\}$

$C_2 = \{9, 3, 2\}$

$I/C_2 = \{1, 7\}$

$C_3 = \{1\}$

$I/C_3 = \{7\}$

$C_4 = \{7\}$

Max-Prod

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

R ₁									
	1	0.8	0.64	0.6	0.48	0.48	0.5	0.48	0.576
	0.8	1	0.8	0.7	0.56	0.56	0.4	0.6	0.72
	0.64	0.8	1	0.6	0.48	0.48	0.32	0.48	0.9
	0.6	0.7	0.6	1	0.8	0.8	0.3	0.72	0.54
	0.48	0.56	0.48	0.8	1	0.81	0.24	0.9	0.432
	0.48	0.56	0.48	0.8	0.81	1	0.24	0.9	0.432
	0.5	0.5	0.4	0.35	0.28	0.28	1	0.3	0.36
	0.48	0.6	0.48	0.72	0.9	0.9	0.24	1	0.432
	0.576	0.72	0.9	0.54	0.432	0.432	0.288	0.432	1

									
	1	0.8	0.64	0.6	0.48	0.48	0.5	0.48	0.576
	0.8	1	0.8	0.7	0.56	0.56	0.4	0.6	0.72
	0.64	0.8	1	0.6	0.48	0.48	0.32	0.48	0.9
	0.6	0.7	0.6	1	0.8	0.8	0.3	0.72	0.54
	0.48	0.56	0.48	0.8	1	0.81	0.24	0.9	0.432
	0.48	0.56	0.48	0.8	0.81	1	0.24	0.9	0.432
	0.5	0.5	0.4	0.35	0.28	0.28	1	0.3	0.36
	0.48	0.6	0.48	0.72	0.9	0.9	0.24	1	0.432
	0.576	0.72	0.9	0.54	0.432	0.432	0.288	0.432	1

alpha=0,55	1	2	3	4	5	6	7	8	9
									
1 	0	0.8	0.64	0.6	0	0	0	0	0.576
2 	0.8	0	0.8	0.7	0.56	0.56	0	0.6	0.72
3 	0.64	0.8	0	0.6	0	0	0	0	0.9
4 	0.6	0.7	0.6	0	0.8	0.8	0	0.72	0
5 	0	0.56	0	0.8	0	0.81	0	0.9	0
6 	0	0.56	0	0.8	0.81	0	0	0.9	0
7 	0	0	0	0	0	0	0	0	0
8 	0	0.6	0	0.72	0.9	0.9	0	0	0
9 	0.576	0.72	0.9	0	0	0	0	0	0

$I = \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$

$C_1 = \{9, 3, 1, 2\}$

$I/C_1 = \{4, 5, 6, 7, 8\}$

$C_2 = \{8, 5, 4, 6\}$

$I/C_2 = \{7\}$

$C_3 = \{7\}$

Max-Avg

$$\mu_R(x, y) = \max_{z \in X} \{(\mu_R(x, z) + \mu_R(z, y))/2\}$$

R ₁									
	1	0.9	0.82	0.8	0.74	0.74	0.75	0.74	0.788
	0.9	1	0.9	0.85	0.78	0.78	0.7	0.8	0.86
	0.82	0.9	1	0.8	0.74	0.74	0.66	0.74	0.95
	0.8	0.85	0.8	1	0.9	0.9	0.65	0.86	0.77
	0.74	0.78	0.74	0.9	1	0.905	0.62	0.95	0.716
	0.74	0.78	0.74	0.9	0.905	1	0.62	0.95	0.716
	0.75	0.75	0.7	0.675	0.64	0.64	1	0.65	0.68
	0.74	0.8	0.74	0.86	0.95	0.95	0.62	1	0.716
	0.788	0.86	0.95	0.77	0.716	0.716	0.644	0.716	1

									
	1	0.9998	0.9996	0.9996	0.9994	0.9994	0.9995	0.9994	0.9995
	0.9998	1	0.9998	0.9997	0.9995	0.9995	0.9994	0.9996	0.9997
	0.9996	0.9998	1	0.9996	0.9994	0.9994	0.9993	0.9994	0.9999
	0.9996	0.9997	0.9996	1	0.9998	0.9998	0.9993	0.9997	0.9995
	0.9994	0.9995	0.9994	0.9998	1	0.9998	0.9992	0.9999	0.9994
	0.9994	0.9995	0.9994	0.9998	0.9998	1	0.9992	0.9999	0.9994
	0.9995	0.9995	0.9994	0.9993	0.9992	0.9992	1	0.9993	0.9993
	0.9994	0.9996	0.9994	0.9997	0.9999	0.9999	0.9992	1	0.9994
	0.9995	0.9997	0.9999	0.9995	0.9994	0.9994	0.9993	0.9994	1

alpha=0,9995	1	2	3	4	5	6	7	8	9
									
1 	0	0.9998	0.9996	0.9996	0	0	0.9995	0	0.9995
2 	0.9998	0	0.9998	0.9997	0.9995	0.9995	0	0.9996	0.9997
3 	0.9996	0.9998	0	0.9996	0	0	0	0	0.9999
4 	0.9996	0.9997	0.9996	0	0.9998	0.9998	0	0.9997	0.9995
5 	0	0.9995	0	0.9998	0	0.9998	0	0.9999	0
6 	0	0.9995	0	0.9998	0.9998	0	0	0.9999	0
7 	0.9995	0.9995	0	0	0	0	0	0	0
8 	0	0.9996	0	0.9997	0.9999	0.9999	0	0	0
9 	0.9995	0.9997	0.9999	0.9995	0	0	0	0	0

$I = \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$

$C_1 = \{8, 5, 2, 4, 6\}$

$I/C_1 = \{1, 3, 7, 9\}$

$C_2 = \{9, 3, 1\}$

$I/C_2 = \{7\}$

$C_3 = \{7\}$