		simi	larit	y ma	ıtrix			doubly-stochastic matrix							permutation matrix						
a	1.4	1.7			0.8	0.8	a	0.2	0.1		0.4	0.1	0.0	a	0.0	0.0	0.0	1.0	0.0	0.0	
b	1.3		0.9	0.8	2.1	6.7	b	0.1	0.3	0.1	0.1	0.1	0.3	b	0.0	1.0	0.0	0.0	0.0	0.0	
с	2.5	0.4		1.2	0.7	1.0	Sinkhorn c	0.3	0.0	0.3	0.1	0.1	0.1	Hungarian c	1.0	0.0	0.0	0.0	0.0	0.0	
d	0.4	1.8	1.9	1.1	2.7	3.8	d	0.1	0.2	0.1	0.1		0.2	d	0.0	0.0	1.0	0.0	0.0	0.0	
е	1.1	1.5	0.5	0.4	0.6	3.6	e			0.1	0.1	0.1	0.3	е	0.0	0.0	0.0	0.0	0.0	1.0	
f	8.0	0.7	2.7	2.1	5.5	1.0	f	0.1	0.1	0.2		0.4	0.0	f	0.0	0.0	0.0	0.0	1.0	0.0	
	0	1	2	3	4	5	1	0	1	2	3	4	5	/	0	1	2	3	4	5	
							Attention Pooling							Hungarian Attention							
		ou	tput	mat	rix			ground truth matrix													
a	0.0	0.0	0.0	0.4	0.0	0.0	a	0.0	0.0	0.0	1.0	0.0	0.0	a	0.0	0.0	0.0	1.0	0.0	0.0	
b	0.1	0.3	0.0	0.0	0.0	0.0	b	1.0	1.0	0.0	0.0	0.0	0.0	b	1.0	0.0	0.0	0.0	0.0	0.0	
с	0.3	0.0	0.0	0.0	0.0	0.0	с	1.0	1.0	0.0	0.0	0.0	0.0	с	0.0	1.0	0.0	0.0	0.0	0.0	
d	0.0	0.0	0.1	0.0	0.0	0.0	d	0.0	0.0	1.0	0.0	0.0	0.0	d	0.0	0.0	1.0	0.0	0.0	0.0	
е	0.0	0.0	0.0	0.0	0.0	0.3	е	0.0	0.0	0.0	0.0	0.0	1.0	е	0.0	0.0	0.0	0.0	0.0	1.0	
f	0.0	0.0	0.0	0.0	0.4	0.0	f	0.0	0.0	0.0	0.0	1.0	0.0	f	0.0	0.0	0.0	0.0	1.0	0.0	
	0	1	2	3	4	5		0	1	2	3	4	5		0	1	2	3	4	5	