

TV (v, p)

v	p
v1	[1/15, 10/15)
v2	[2/15, 5/15)
v3	[5/15, 10/15)

TA^V (v, p, a)

v	p	a
v1	[1/15, 7/15)	name={Alice,Cathy} school=Drexel
v1	[7/15, 10/15)	name=Cathy school=Drexel
v2	[2/15, 5/15)	name=Bob
v3	[5/15, 10/15)	name=Bob school=CMU

TE (v1, v2, p)

v1	v2	p
v1	v2	[2/15, 5/15)
v1	v3	[5/15, 6/15)
v3	v1	[7/15, 10/15)

TA^E (v1, v2, p, a)

v1	v2	p	a
v1	v2	[2/15, 5/15)	cnt=3
v1	v3	[5/15, 6/15)	cnt=3
v3	v1	[7/15, 10/15)	cnt=4