

$TV(\underline{v}, \underline{p})$ 

v	p
v1	[2/15, 4/15)
v2	[2/15, 4/15)

 $TA^V(\underline{v}, \underline{p}, a)$ 

v	p	a
v1	[2/15, 4/15)	name=Alice school=Drexel
v2	[2/15, 4/15)	name=Bob

 $TE(\underline{v1}, \underline{v2}, \underline{p})$ 

v1	v2	p
v1	v2	[2/15, 4/15)

 $TA^E(\underline{v1}, \underline{v2}, \underline{p}, a)$ 

v1	v2	p	a
v1	v2	[2/15, 4/15)	cnt=3