

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

v	p
<b>v1</b>	[1/15, 10/15)
<b>v3</b>	[7/15, 10/15)

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

v	p	a
<b>v1</b>	[1/15, 7/15)	name={Alice,Cathy} school=Drexel
<b>v1</b>	[7/15, 10/15)	name=Cathy school=Drexel
<b>v3</b>	[7/15, 10/15)	name=Bob school=CMU

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

v1	v2	p
<b>v1</b>	<b>v3</b>	[7/15, 10/15)

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

v1	v2	p	a
<b>v1</b>	<b>v3</b>	[7/15, 10/15)	cnt=4