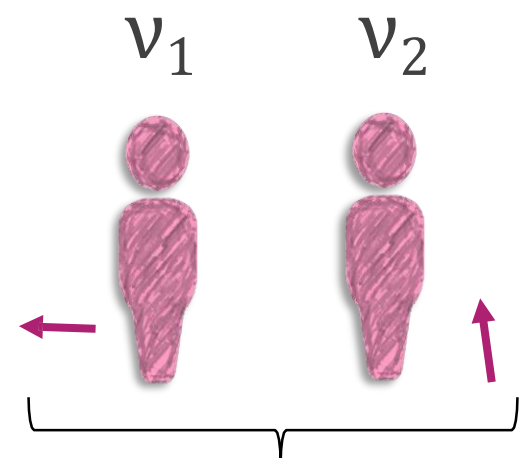


A

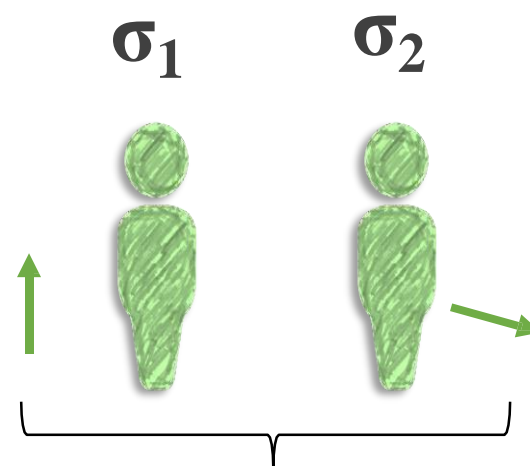
Newcomers



$$\text{Topic vector} = \leftarrow + \uparrow$$

B

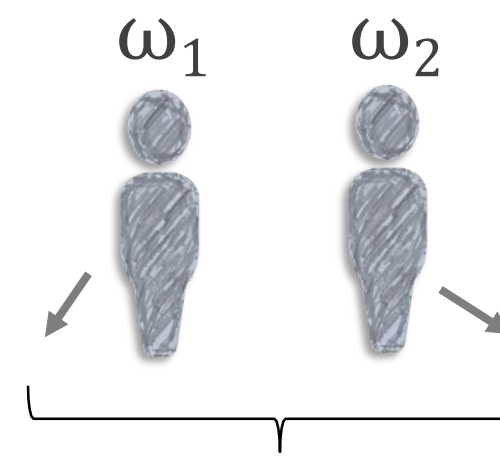
Natives



$$\text{Topic vector} = \uparrow + \rightarrow$$

C

Outgoers



$$\text{Topic vector} = \swarrow + \searrow$$

D

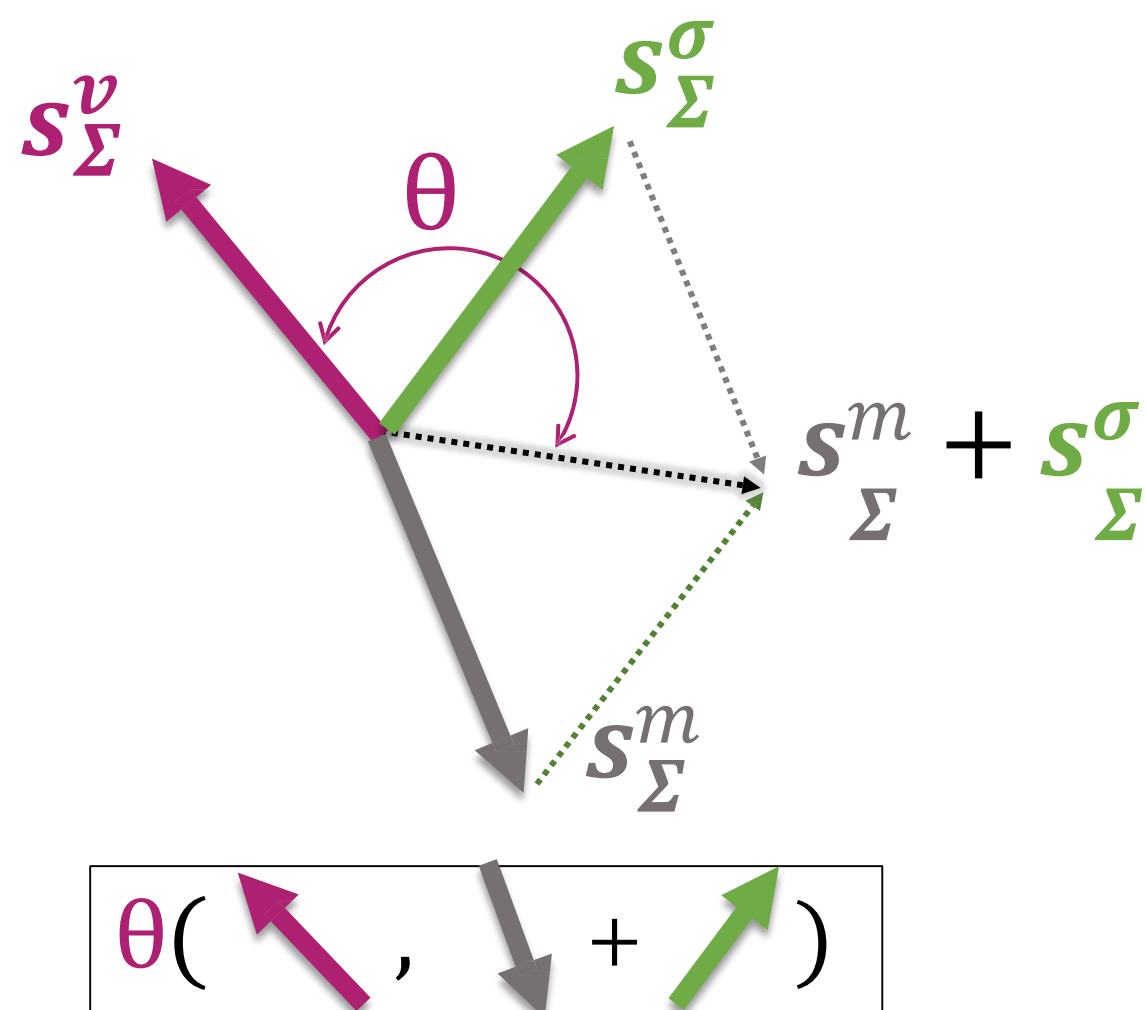
	S_1	S_2	S_3	S_4	...	S_n
v_1	0	1	0	0		
v_2	1	1	0	0		
\vdots	\vdots		\vdots			\vdots
v_{25}			
v_Σ	1	2	0	0		v_n

E

	S_1	S_2	S_3	S_4	...	S_n
σ_1	1	1	0	1		
σ_2	0	1	1	0		
\vdots	\vdots		\vdots			\vdots
σ_{42}			
σ_Σ	1	2	1	1		σ_n

F

	S_1	S_2	S_3	S_4	...	S_n
ω_1	0	0	0	1		
ω_2	1	0	1	0		
\vdots	\vdots		\vdots			\vdots
ω_{20}			
ω_Σ	1	0	1	1		ω_n

G**H**