

vocabulary	
w1	angry
w2	happy
w3	good
w4	grr
w5	lol



tweets	
lol happy	
lol good	
grr angry	

word clusters	
w1	c1
w2	c2
w3	c2
w4	c1
w5	c2



\vec{tb}					
	w1	w2	w3	w4	w5
t1	0	1	0	0	1
t2	0	0	1	0	1
t3	1	0	0	1	0

\vec{tc}		
	c1	c2
t1	0	2
t2	0	2
t3	2	0



\vec{wb}					
	w1	w2	w3	w4	w5
w1	1	0	0	1	0
w2	0	1	0	0	1
w3	0	0	1	0	1
w4	1	0	0	1	0
w5	0	0.5	0.5	0	1

\vec{wc}		
	c1	c2
w1	2	0
w2	0	2
w3	0	2
w4	2	0
w5	0	2



Generated lex	
lol	pos
grr	neg



Seed lex	
happy	pos
angry	neg
good	pos

