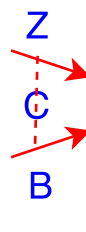


**d = 1**

content  
"hi"  
history  
 $\emptyset$



$\lambda$

	1	2	3
1	0	0.2	0.2
2	0.2	0	0.2
3	0.2	0.2	0



Receiver

	1	2	3
1	0	1	1
2	0	0	1
3	1	0	0



Time

$t_i$
1
0.5
2

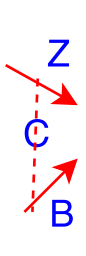


Observed

From: 2
To: 3
Time: 0.5
Message: hi

**d = 2**

content  
"love"  
history  
 $\mathbf{x}$  at  $t=0.5$



$\lambda$

	1	2	3
1	0	0.1	0.1
2	0.1	0	0.5
3	0.1	0.8	0



Receiver

	1	2	3
1	0	1	0
2	0	0	1
3	1	1	0



Time

$t_i$
10
3
0.1



Observed

From: 3
To: 1, 2
Time: 0.6
Message: love