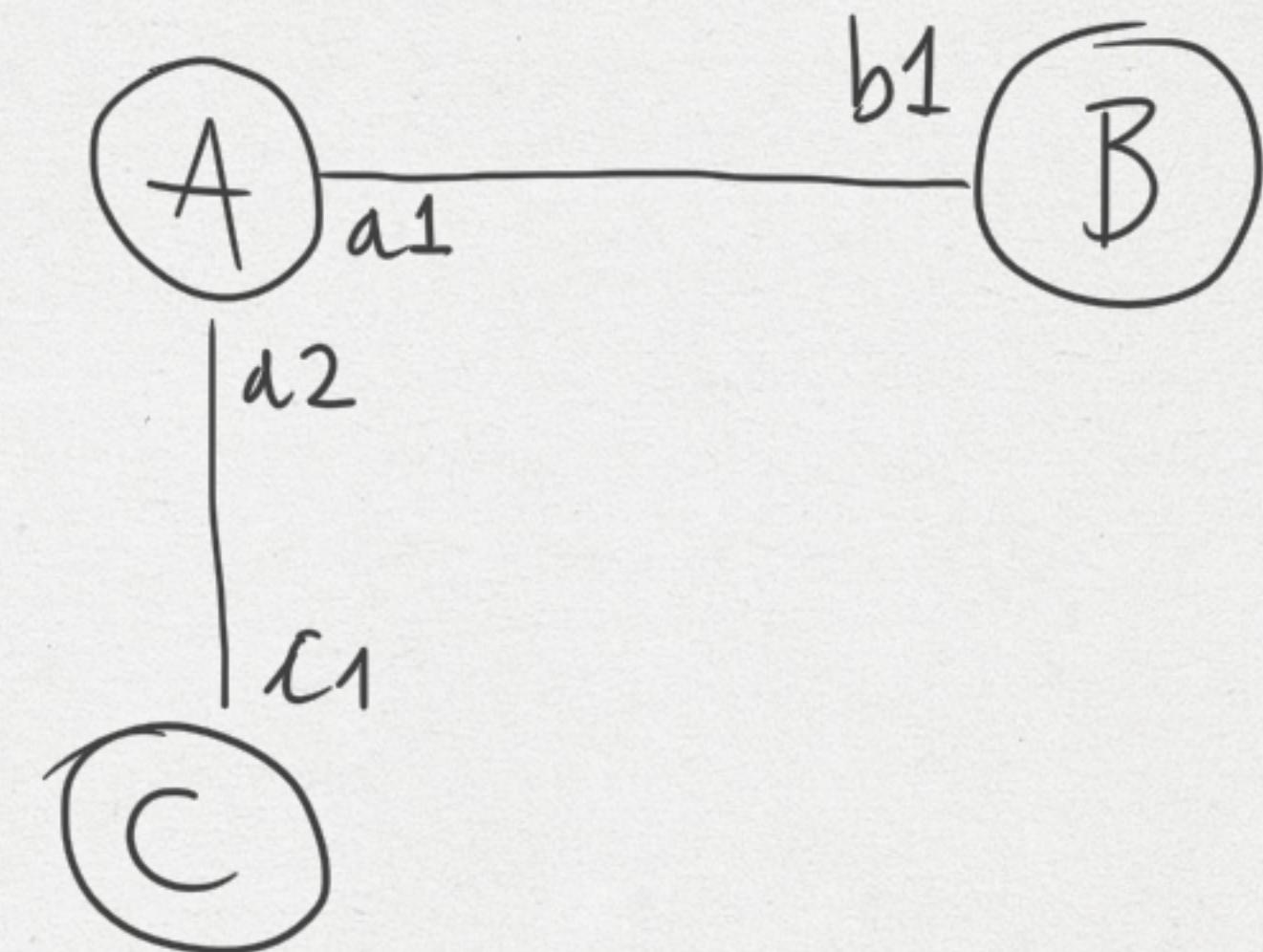


ESEMPPIO pag 204 COLD START

TUTTI I LINK SONO A COSTO 1



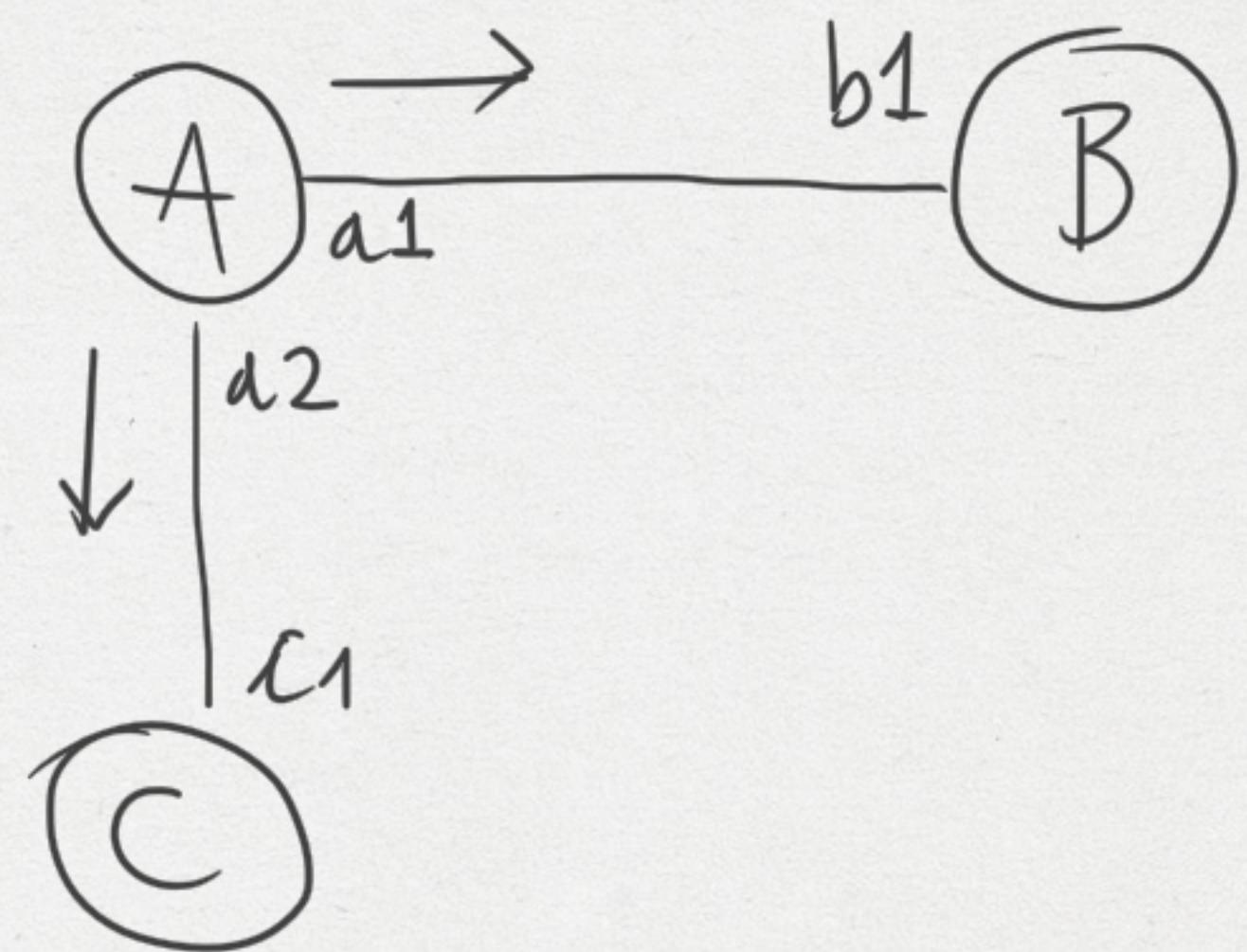
ALL'ACCENSIONE

RT A
A Ø loc
↗ ↑ ↙
DESTINAZIONE COSTO INTERFACCIA

RT B
B Ø loc
↖ ↗ ↙

RT C
C Ø loc
↖ ↗ ↙

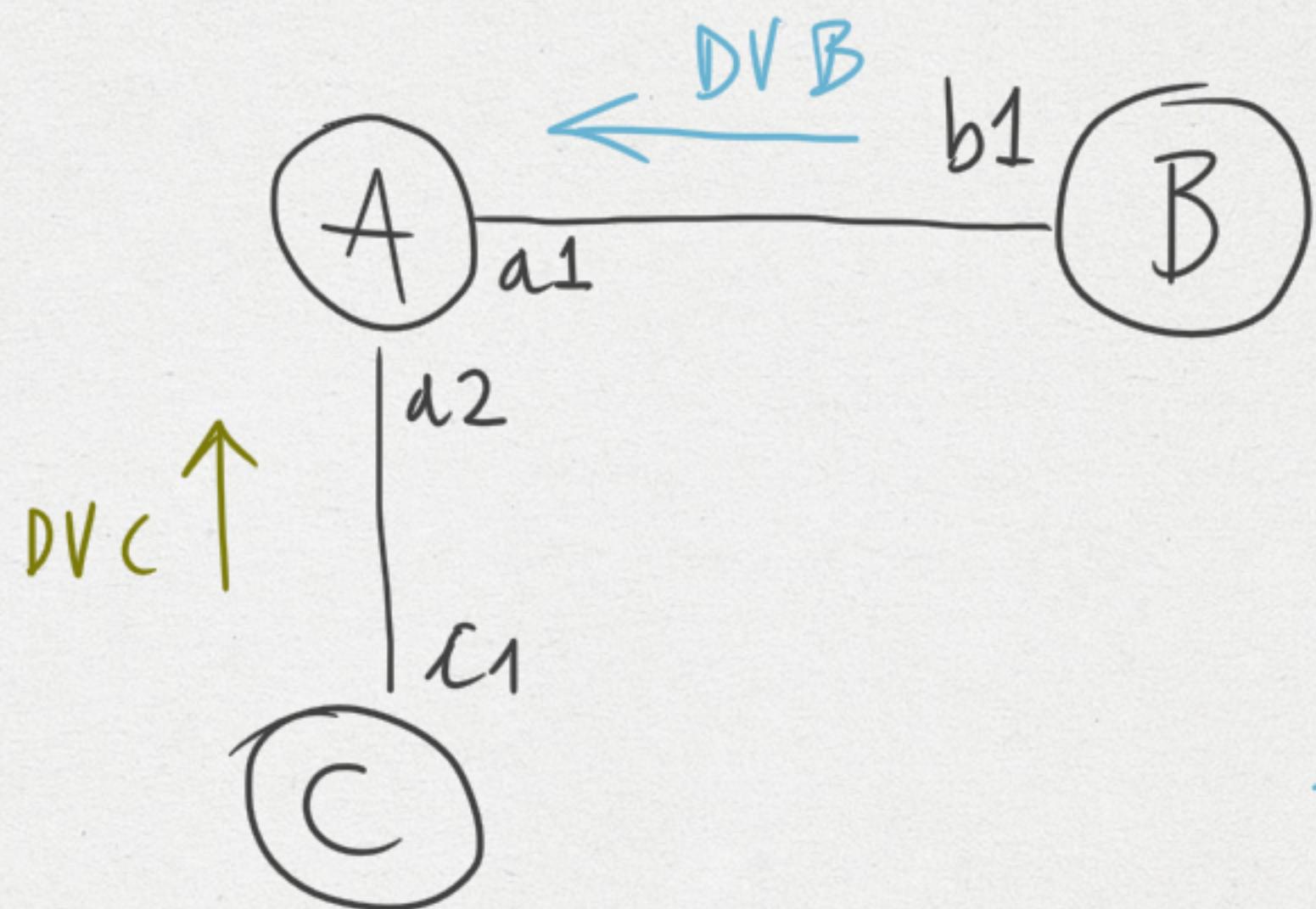
A EMETITE IL PROPRIO DV INIZIALE
 (ECHO)



RT A
 A Ø loc

RT B
 B Ø loc
 A 1 b1

RT C
 C Ø loc
 A 1 c1



DOPPO UN INTERVALLO DI TEMPO
PRESTABILI TO (30s) B e C
INVIERANNO IL PROPRIO DV
CONTENENTE TUTTE LE INFORMAZIONI
DELLA ROUTING TABLE.

DV B
B \emptyset
A 1

DV C
C \emptyset
A 1

RT A

A	0	loc
B	1	a1
C	1	a1
A	2	a2
C	1	a2
A	2	a2

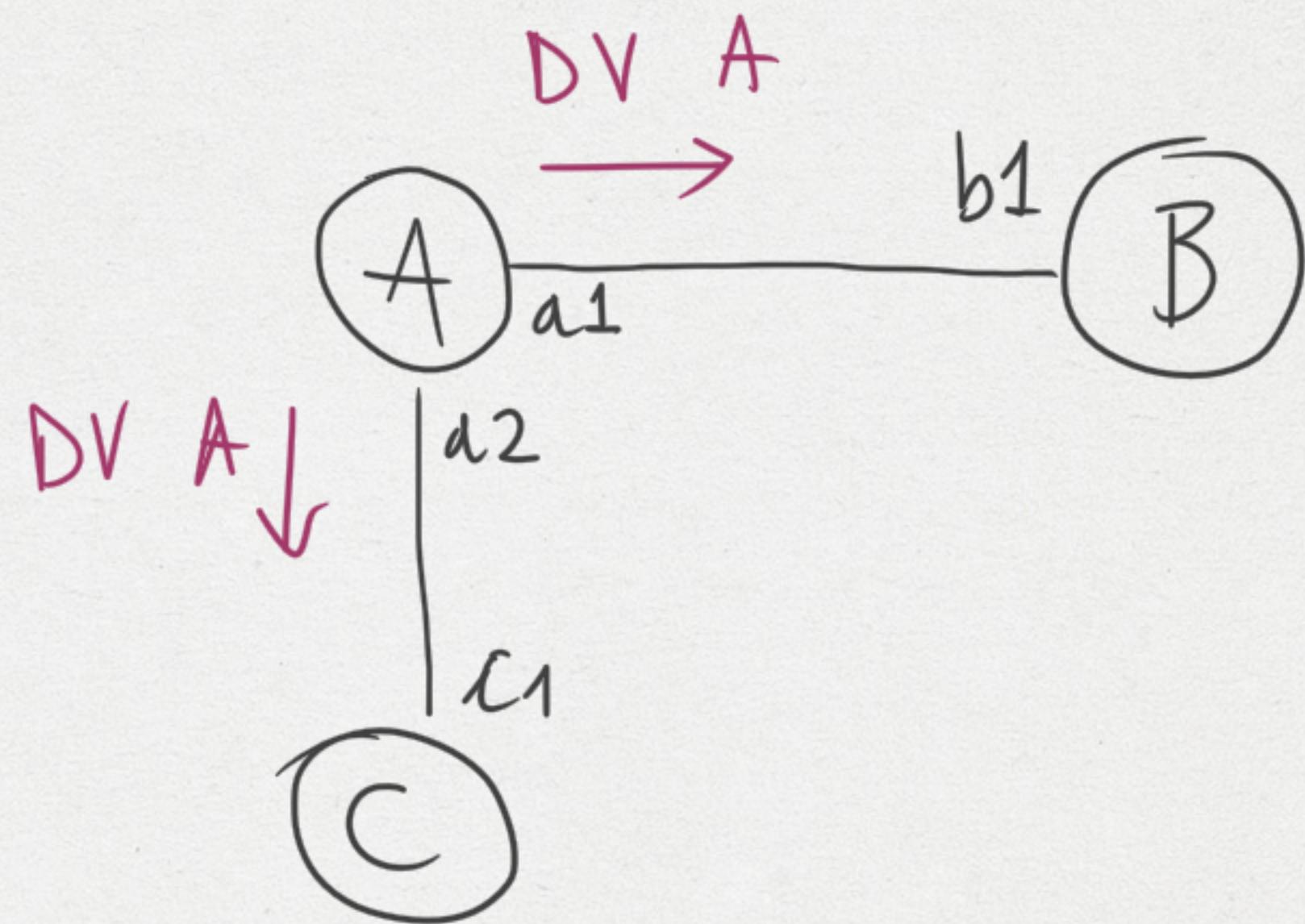
BF ELIMINA

RT B

B	0	loc
A	1	b1

RT C

C	0	loc
A	1	c1



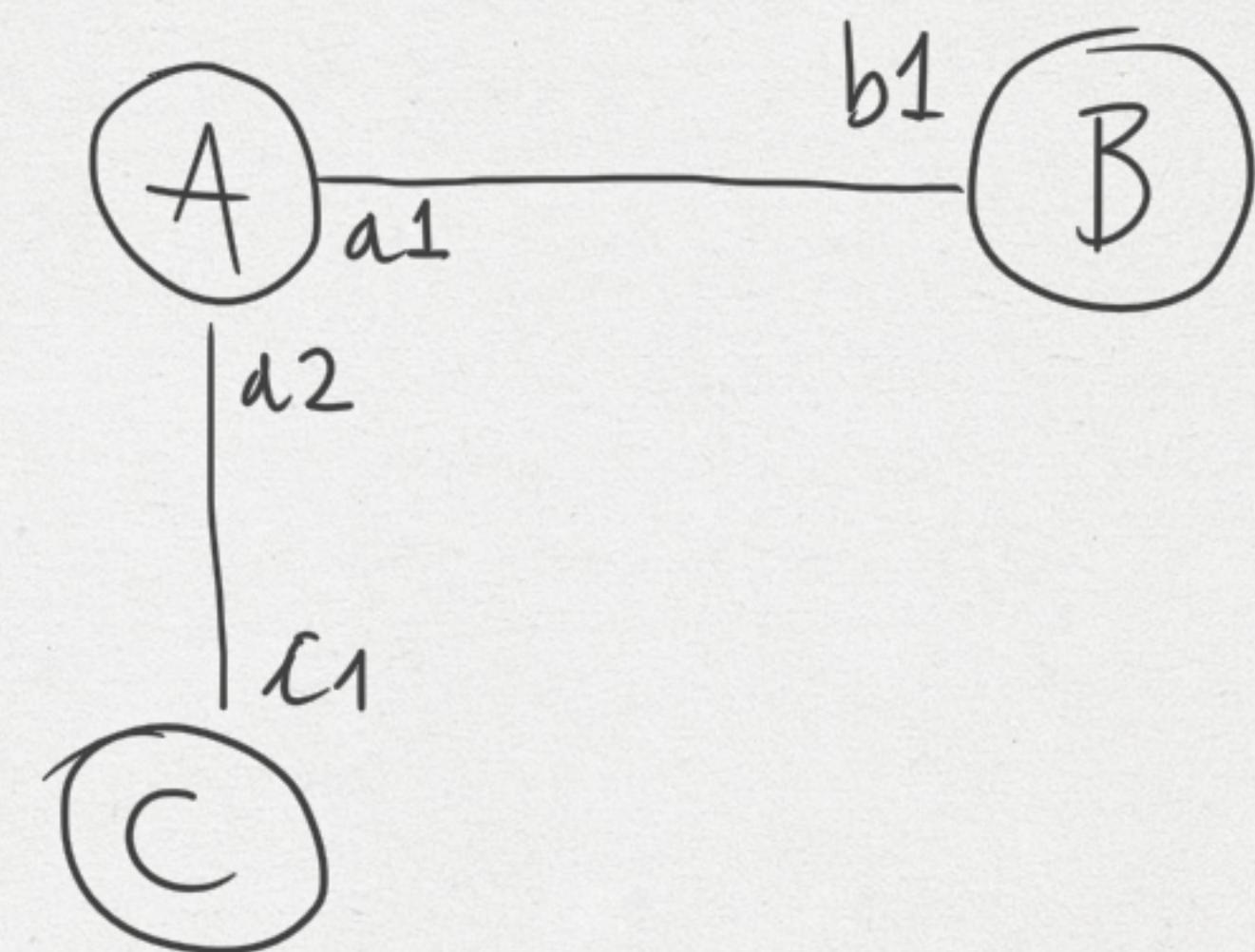
DOPÒ UN CERTO INTERVALLO DI TEMPO
INVIERÀ IL PROPRIO DV

DV	A
A	0
B	1
C	1

	RT A	
A	0	loc
B	1	a1
C	1	a2

	RT B	
B	0	loc
A	1	b1
A	1	b1
B	2	b1
C	2	b1

	RT C	
C	0	loc
A	1	c1
A	1	c1
B	2	c1
C	2	c1



REGIME

PERIODICAMENTE SARANNO INVIAI
DV DA OGNI NODO

	DV	A	DV	B	DV	C
A	0	1	A	1	A	1
B	1	0	B	0	B	2
C	1	1	C	2	C	0

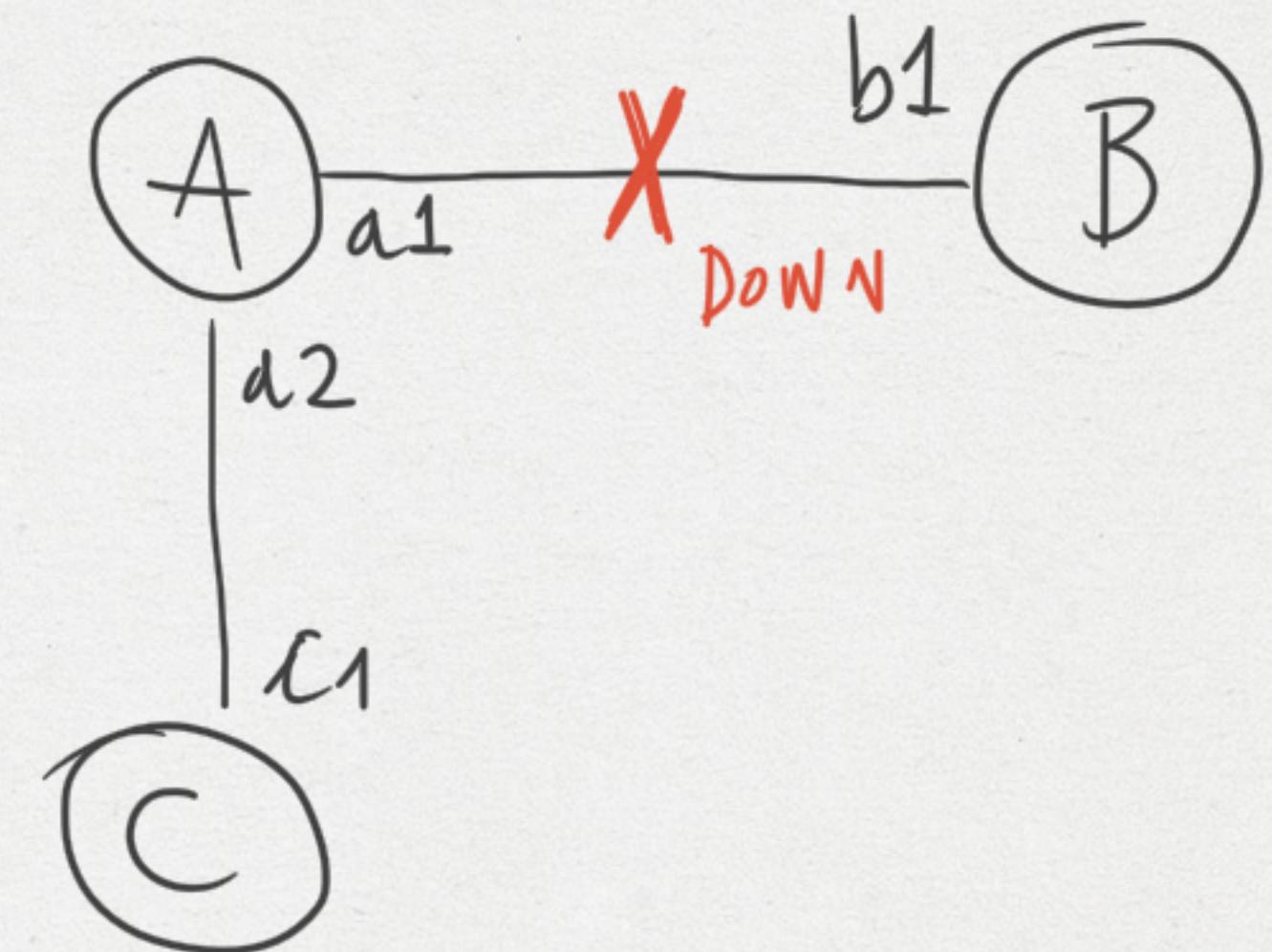
RT A		
A	0	loc
B	1	a1
C	1	a2

RT B		
B	0	loc
A	1	b1
C	2	b1

RT C		
C	0	loc
A	1	c1
B	2	c1

COUNT TO INFINITY

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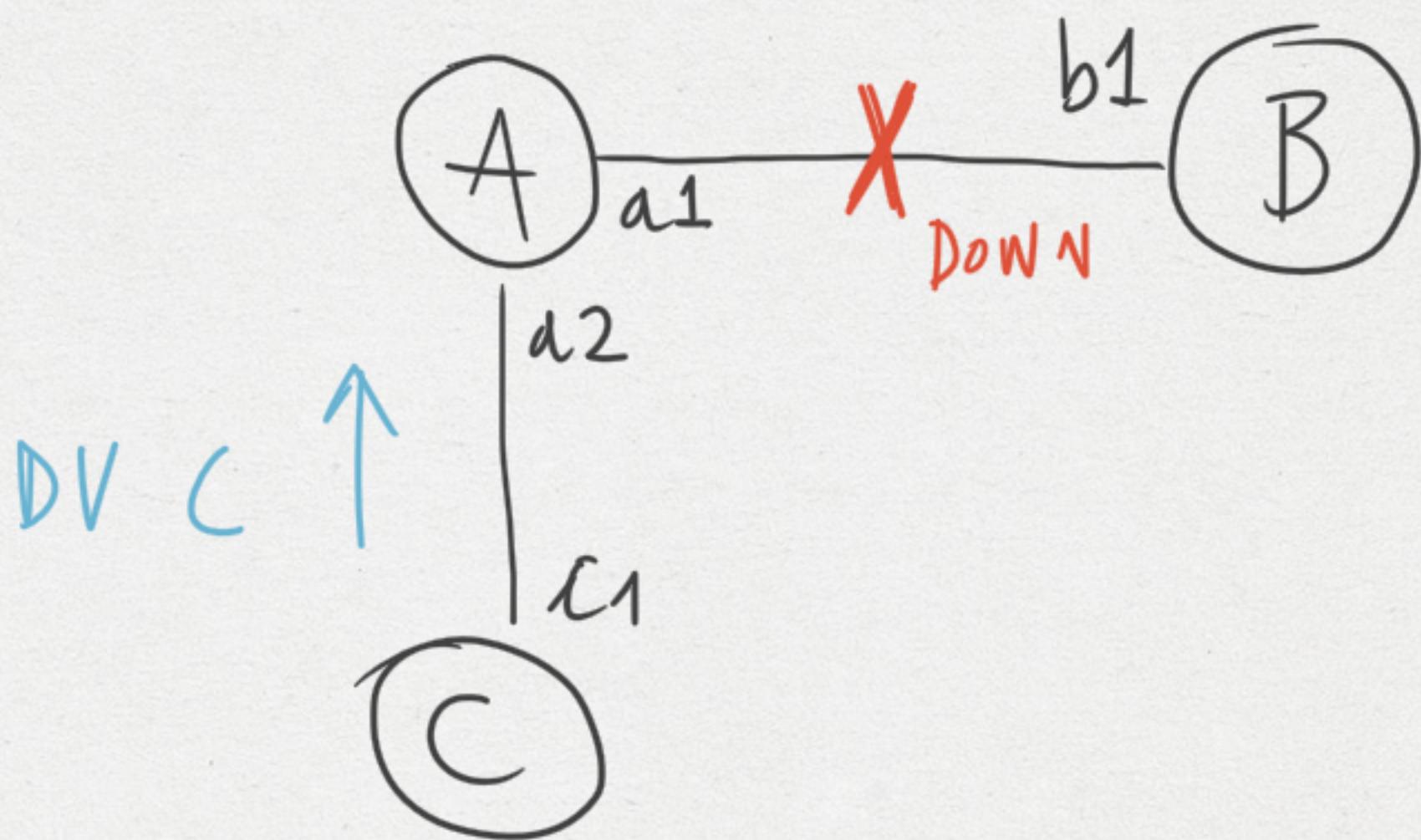


IL COLLEGAMENTO VIENE DOWN, DOPO
L'INTERVALLO DI TEMPO PRESTABILITO
A e C INVIERANNO IL PROPRIO
DV. IPOTIZIANO CHE IL PRIMO
SIA C

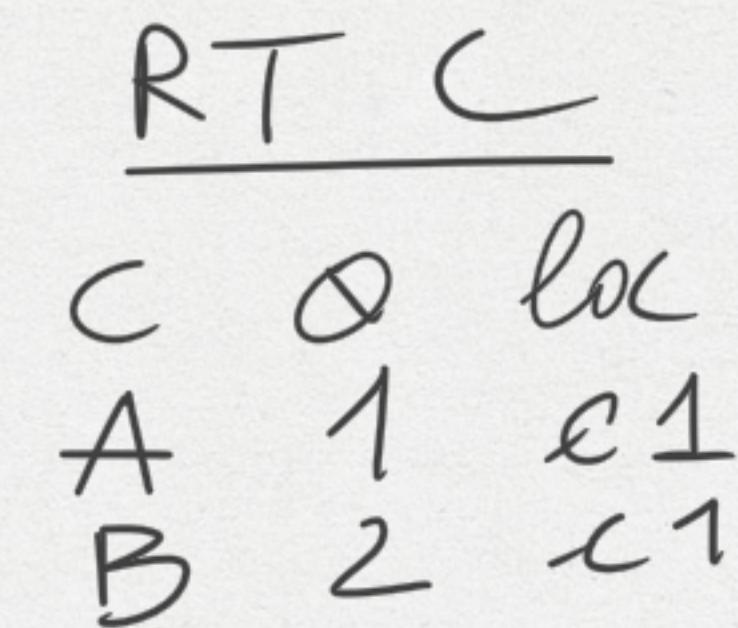
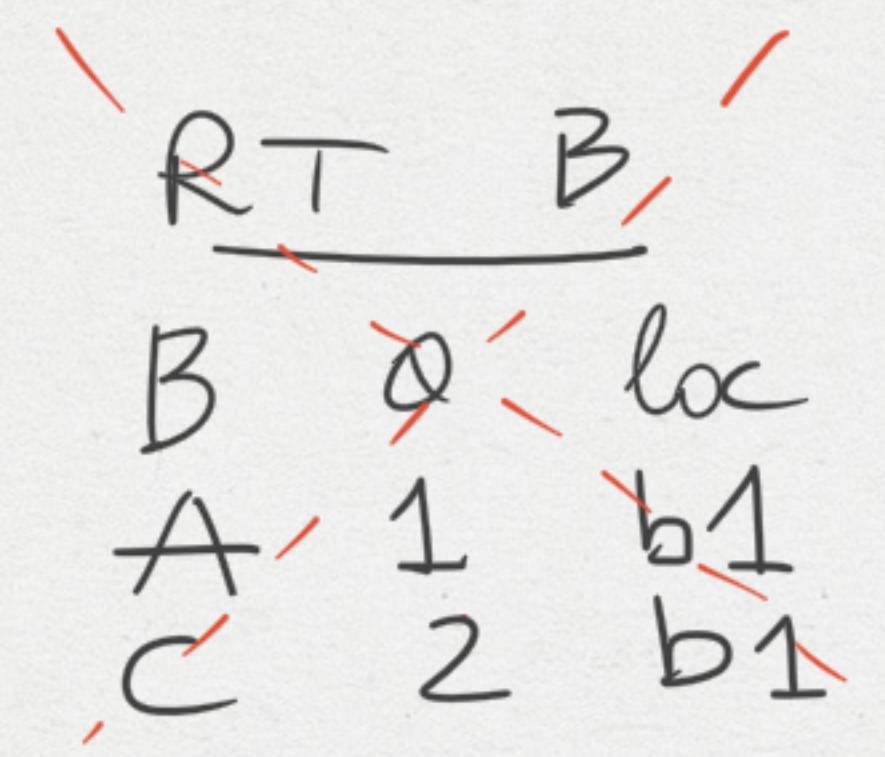
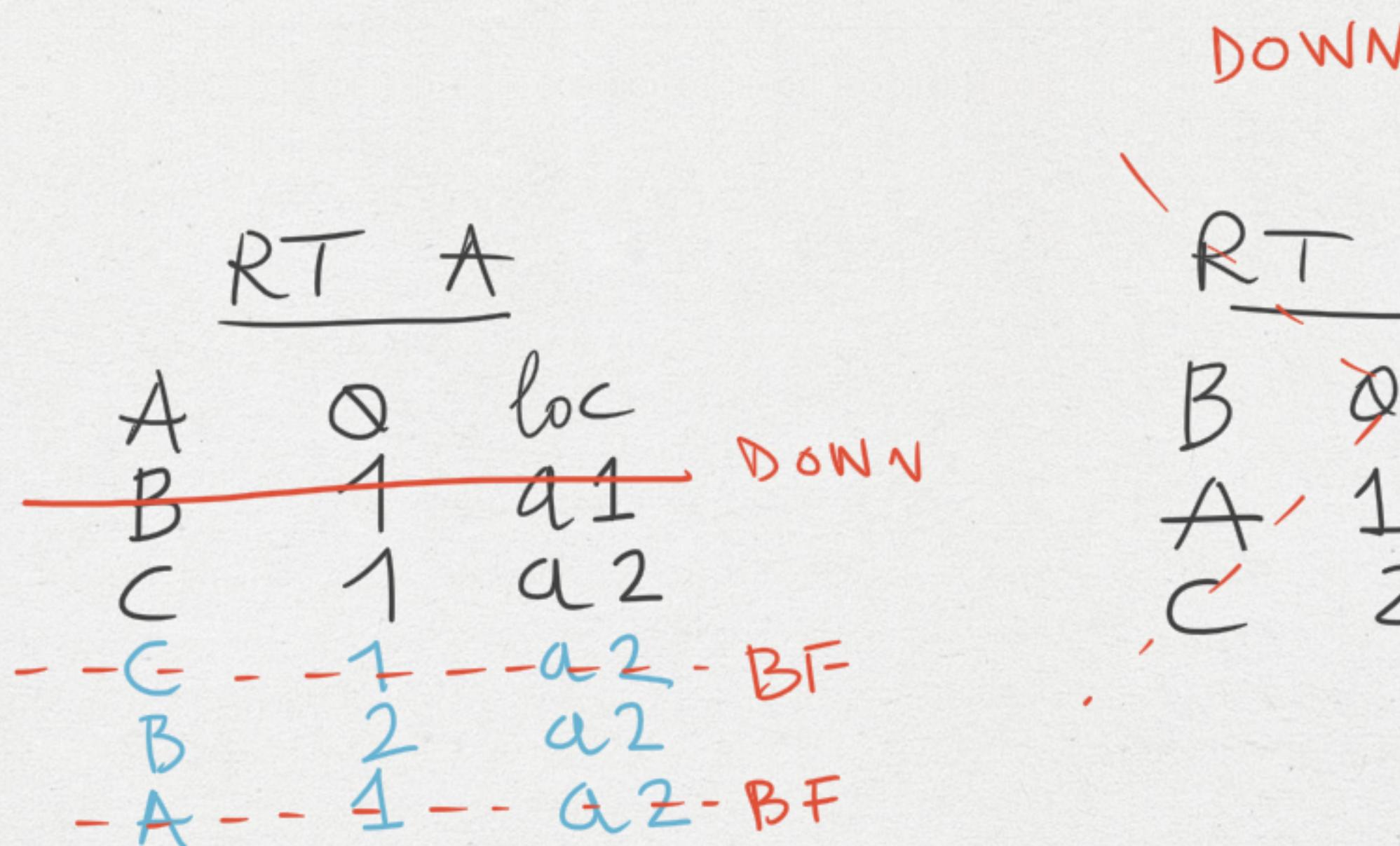
RT A		
A	0	loc
B	1	a1
C	1	a2

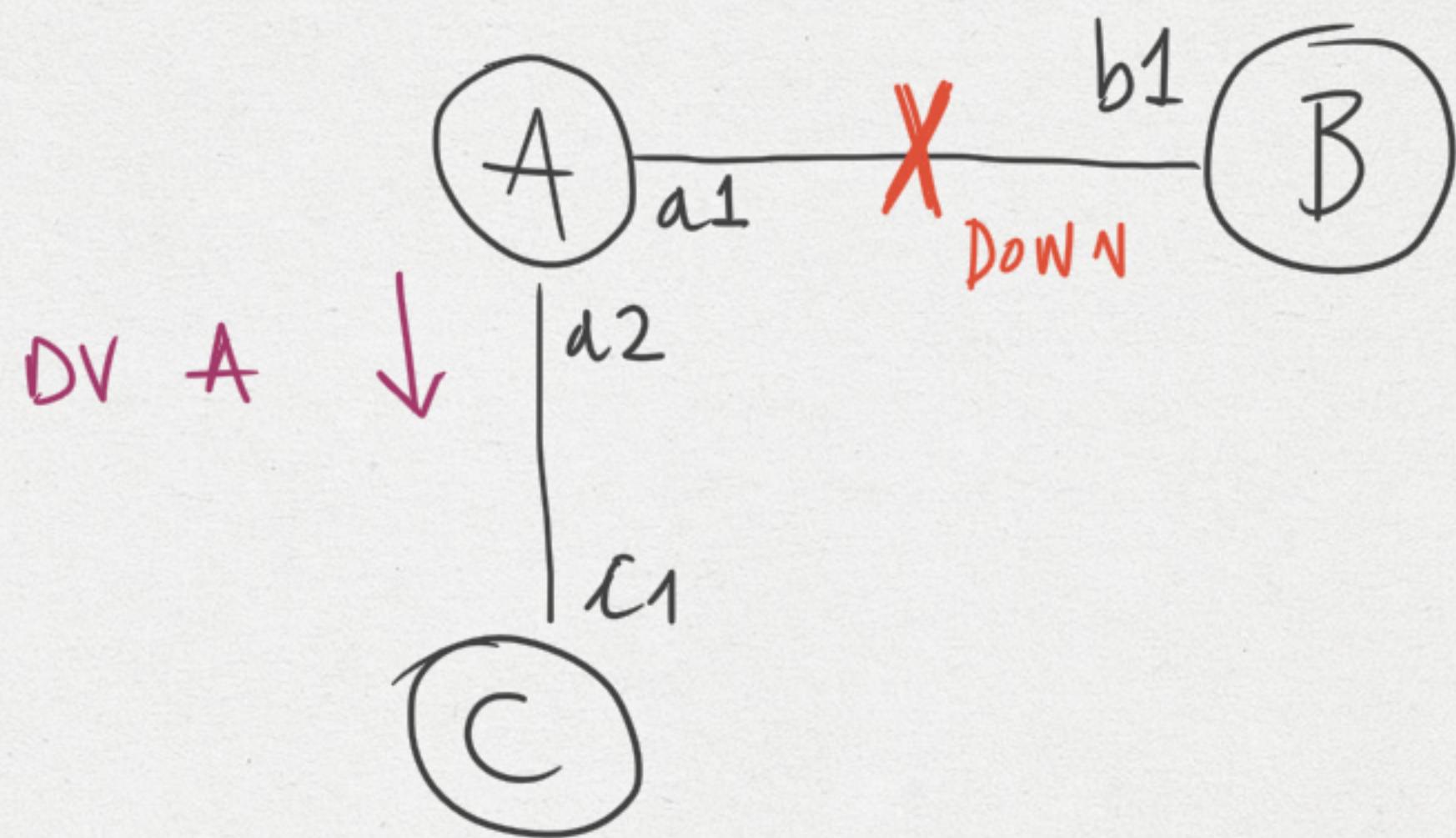
RT B		
B	0	loc
A	1	b1
C	2	b1

RT C		
C	0	loc
A	1	c1
B	2	c1



DR C
C Q
A 1
B 2





Dopo IL TEMPO PRESTABILITO A INVIA
IL PROPRIO DV

DV A	A
	0
B	3
C	1

C AGGIORNA IL COSTO NELL'ATTRAVERSATA RT

RT A

A	0	loc
B	3	<u>a2</u>
C	1	<u>a2</u>

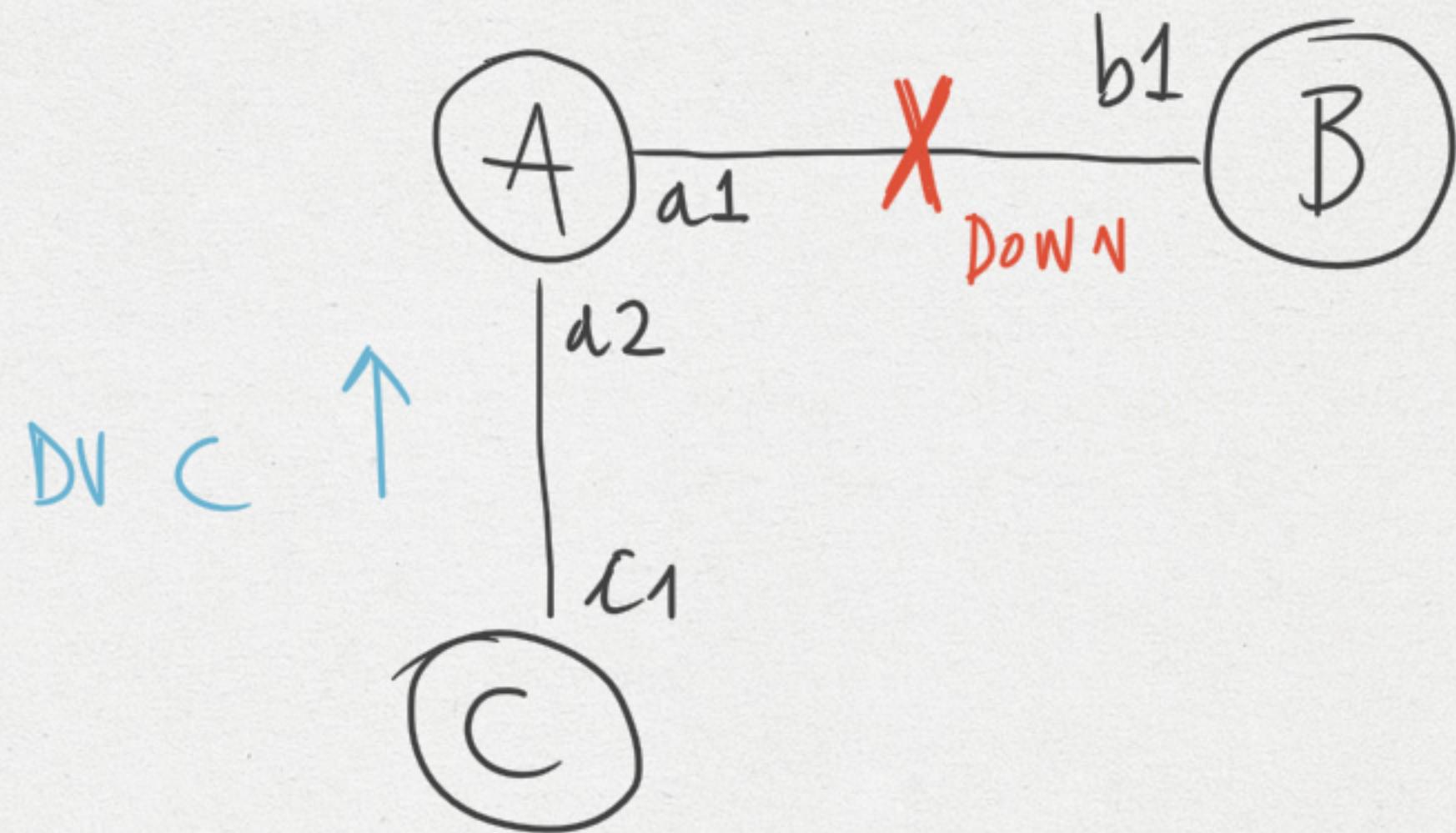
RT B

B	0	loc
A	1	b1
C	2	b1

RT C

C	0	loc
A	1	c1
B	2	c1
A	-1-	x1
B	4	c1
C	-2-	x1

AGGIORNA



ADESSO È CHE
INVIERÀ IL PROPRIO DV ED A
AGGIORNERA' LA PROPRIA RT

DV	C
A	1
B	4
C	0

SI È CREATO UN LOOP FINO
CHE PER IL PROTOCOLLO
È 16.

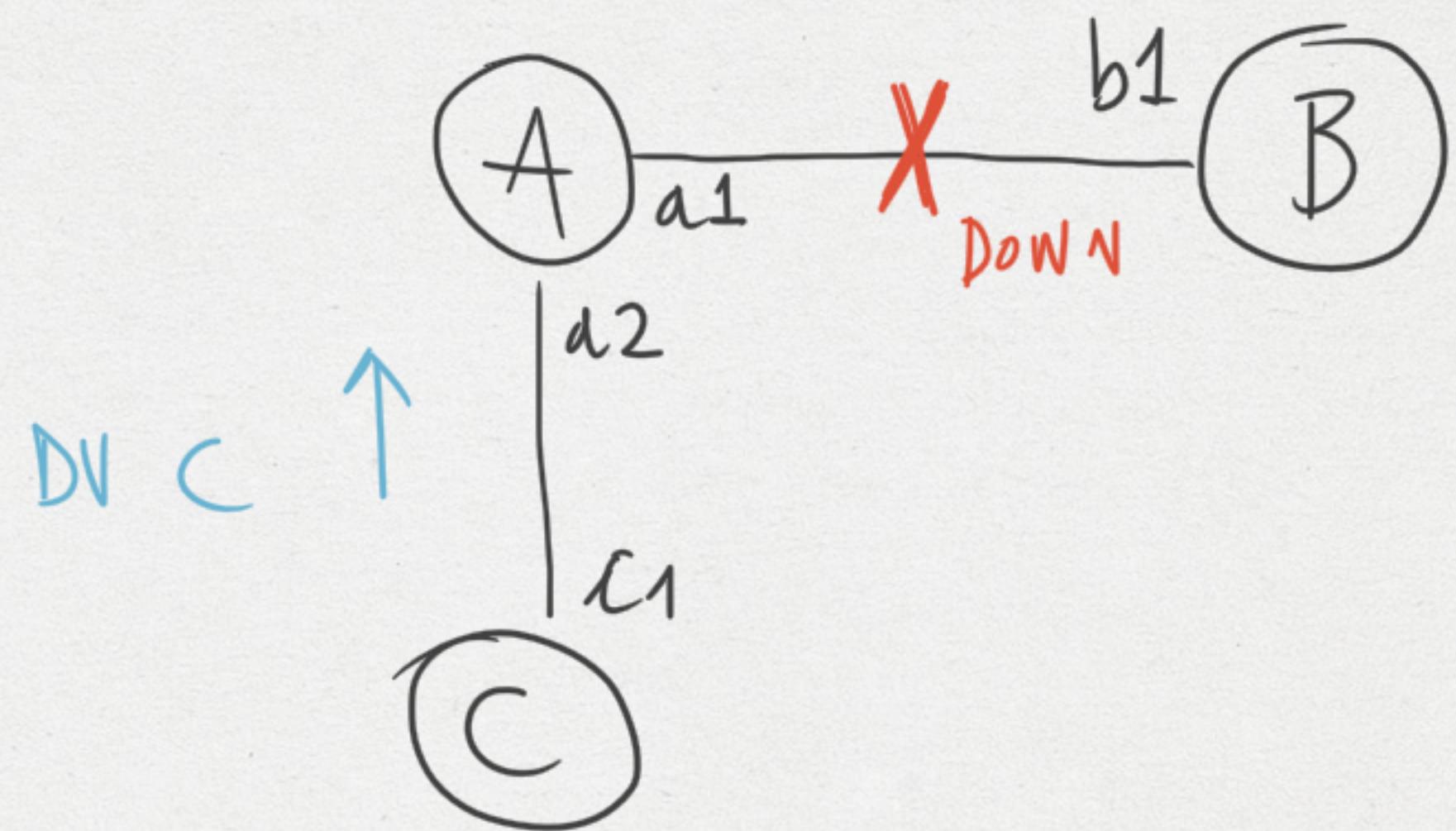
DOWN

RT A		
A	0	loc
B	3	a2
C	1	a2
-A	1	a2
-B	5	a2
-C	1	a2

RT B		
B	0	loc
A	1	b1
C	2	b1

RT C		
C	0	loc
A	1	c1
B	4	c1

REGIME



DOWN

<u>RT A</u>		
A	Ø	loc
B	∞	a2
C	1	a2

<u>RT B</u>		
B	Ø	loc
A	1	b1
C	2	b1

<u>RT C</u>		
C	Ø	loc
A	1	c1
B	∞	c1