

Link State Flooding Algorithm

Example

	$C \rightarrow D = \infty$			$D \rightarrow C = \infty$		
rcvr	Step 2	Step 3	Step 4	Step 2	Step 3	Step 4
A	Ⓒ	B		Ⓓ	B	
B	Ⓒ	A	D	Ⓓ	A	C
C	---				Ⓐ B, E	F
D		Ⓐ B, E		---		
E	Ⓒ	F	D	Ⓓ		C
F	Ⓒ	E			Ⓔ	C

Notation: Letter in cell indicates the sender of the message.

Circle around letter indicates the receipt of this message triggered a broadcast.