

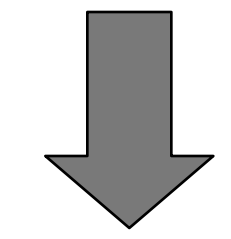
Network Model

Must Be Scheduled



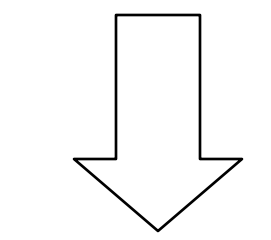
Demand  $D =$   
(measured by  
an accumulator)

S e n d e r s	R e c e i v e r s				
	.	13	10	70	4
	.	.	14	12	69
	65	.	.	12	14
	15	33	2	.	11
	12	7	3	1	.

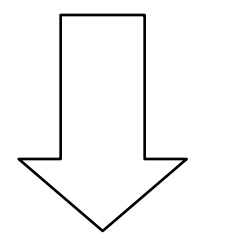


**Scheduling  
Algorithm  
(our contribution)**

Schedule S =	69 ↑ ⋮	[	.	.	.	1	.																
			.	.	.	.	1																
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			.	.	1	.	.																
Duration		Circuit Configuration					⋯	10 ↑ ⋮	[	.	.	1	.	.									
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							Duration					Circuit Configuration					⋮	[	.	3	.	1	4
																			.	.	6	2	.
																			2	.	.	2	4
																			5	1	2	.	.
																			1	4	.	3	.
																	Leftover Demand						



Circuit Switch



Packet Switch

Scheduling Overview