

MIDTERM FALL 2019 VERSION 1

Routing Tables

#	From Router/Tx - To Router/Tx	#	From Router/Tx - To Router/Tx	#	From Router/Tx - To Router/Tx
1	D/T0 - A/T0	7	B/T1 - C/T1	13	
2	C/T0 - D/T0	8	C/T2 - B/T1	14	
3	A/T1 - B/T0	9		15	
4	A/T1 - D/T1	10		16	
5	D/T2 - C/T0	11		17	
6	B/T1 - A/T1	12		18	

T 0	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
	10.0.0.0	0	DIRECT	10.0.0.0	0	DIRECT						
				20.0.0.0	0	DIRECT	20.0.0.0	0	DIRECT			
							30.0.0.0	0	DIRECT	30.0.0.0	0	DIRECT
	40.0.0.0	0	DIRECT									
	50.0.0.0	0	DIRECT							50.0.0.0	0	DIRECT

T 1	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
	10.0.0.0	0	DIRECT	10.0.0.0	0	DIRECT	10.0.0.0	2	30.0.0.4			
				20.0.0.0	0	DIRECT	20.0.0.0	0	DIRECT	20.0.0.0	1	30.0.0.2
	30.0.0.0	1	50.0.0.4	30.0.0.0	2	10.0.0.2	30.0.0.0	0	DIRECT	30.0.0.0	0	DIRECT
	40.0.0.0	0	DIRECT	40.0.0.0	1	10.0.0.2	40.0.0.0	2	30.0.0.4			
			50.0.0.0	0	DIRECT	50.0.0.0	1	30.0.0.4	50.0.0.0	0	DIRECT	

T 2	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
	10.0.0.0	0	DIRECT	10.0.0.0	0	DIRECT	10.0.0.0	1	20.0.0.1	10.0.0.0	1	50.0.0.2
	20.0.0.0	1	10.0.0.1	20.0.0.0	0	DIRECT	20.0.0.0	0	DIRECT	20.0.0.1	1	30.0.0.3
	30.0.0.0	1	50.0.0.4	30.0.0.0	1	20.0.0.3	30.0.0.0	0	DIRECT	30.0.0.0	0	DIRECT
	40.0.0.0	0	DIRECT	40.0.0.0	1	10.0.0.2	40.0.0.0	2	30.0.0.4	40.0.0.0	1	50.0.0.7
	50.0.0.0	0	DIRECT	50.0.0.0	1	10.0.0.2	50.0.0.0	1	30.0.0.4	50.0.0.0	0	DIRECT

Routing Tables

T 3	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
T 4	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
T 5	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
T 6	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route