

# USING NETWORK FROM MIDTERM EXAM SPRING 2020 VERSION 1

## Routing Tables

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

	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
T0	10.0.0.0	0	Dir	10.0.0.0	0	Dir						
				20.0.0.0	0	Dir	20.0.0.0	0	Dir			
							30.0.0.0	0	Dir	30.0.0.0	0	Dir
	40.0.0.0	0	Dir				40.0.0.0	0	Dir			
										50.0.0.0	0	Dir

T1	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
	10.0.0.0	0	Dir	10.0.0.0	0	Dir				10.0.0.0	2	30.0.0.3
	20.0.0.0	1	40.0.0.3	20.0.0.0	0	Dir	20.0.0.0	0	Dir	20.0.0.0	1	30.0.0.3
	30.0.0.0	1	40.0.0.3				30.0.0.0	0	Dir	30.0.0.0	0	Dir
	40.0.0.0	0	Dir	40.0.0.0	1	10.0.0.1	40.0.0.0	1	Dir	40.0.0.0	1	30.0.0.3
	50.0.0.0	2	40.0.0.3				50.0.0.0	1	30.0.0.4	50.0.0.0	0	Dir

T2	A			B			C			D		
	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route	Network	Hops	Route
				10.0.0.0	0	Dir	10.0.0.0	1	20.0.0.2			
				20.0.0.0	0	Dir	20.0.0.0	0	Dir			
				30.0.0.0	1	20.0.0.3	30.0.0.0	0	Dir			
				40.0.0.0	1	10.0.0.1	40.0.0.0	0	Dir			
			50.0.0.0	2	20.0.0.4	50.0.0.0	1	30.0.0.4				

