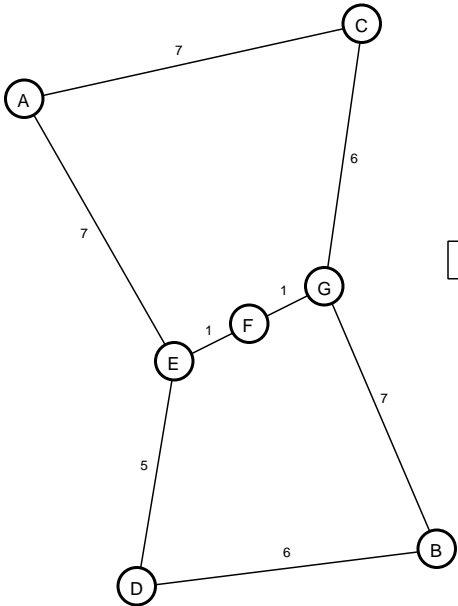


Network Topology "Orion"

numbers on links indicates "cost"



LSAs

distributed by flooding

A: (C=7, E=7)  
⋮  
G: (B=7, C=6, F=1)



LSDB

collection of all LSAs

	A	B	C	D	E	F	G
A	0	-	7	-	7	-	-
B	-	0	-	6	-	-	7
C	7	-	0	-	-	-	6
D	-	6	-	0	5	-	-
E	7	-	-	5	0	1	-
F	-	-	-	-	1	0	1
G	-	7	6	-	-	1	0

symmetrical if metric is the same for both directions (eg. not ADSL)



Dijkstra's Shortes Path Algorithm

Minimal Spanning Tree

for node "A"

