

Scanned with CamScanner

6	
node3	Home tree = {0,1,2,3} d(0)=0 d(1)=3 d(2)=2 d(3)=7
	Distance: 3-4 = 7 + 4 = 11
	Distance: 3-7 = 7+9 = 16
	a(4) = 11 $a(5) = 10$
node (4)	Home tree: (0,1,2,3] d(0)=0 d(1)=3 d(2)=2 d(3)=7 d(4)=11 d(5)=16
	Distance: 4-6 = 11+6=17
	d(6) = 17
0	,
nodel	6) Home tree = \$0,1,2,3,4,5}, \$(0)=0 d(1)=3 d(2)=2 d(3)=7 d(4)=11 d(5)=16 Guest nodes = \$6\$
	Distanace: 5-6 = 10 + 5 = 15
	d(6):15 Hane thee: \(0,1,2,3,4,5,6 \)
	Grest nodes: }}
	- The shartest path;
9	0-1-5-6