d(S,D)=min{d(S,A)+d(A,D), d(S,B)+d(B,D)}

= min{ 1+4, 2+2 } = 4

d(S,F)=min{d(S,B)+d(B,F), d(S,C)+d(C,F)}

= min{ 2+16, 5+2 } = 7

d(S,T) = min{d(S, D)+d(D, T), d(S,B)+

d(B,T), d(S, F)+d(F, T)}

= min{ 4+1, 2+13, 7+2 }

= 5