

Edges in ascending order of weight
C G 1
C B 2
G F 3
F E 4
B E 5
A C 6
A B 7
F H 8
A D 9
B F 10
C D 12
E H 13
D G 14
G H 16
D H 20

MST
C G 1
C B 2
G F 3
F E 4
A C 6
F H 8
A D 9