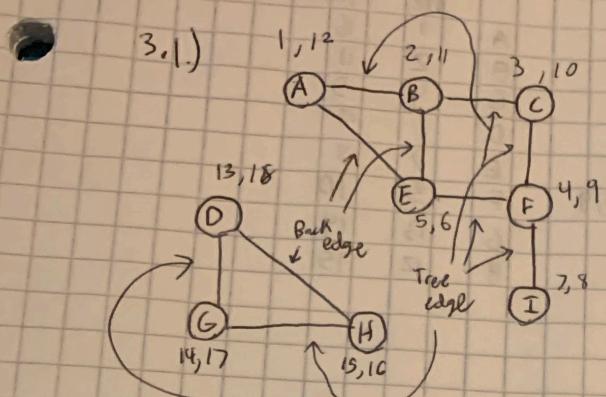
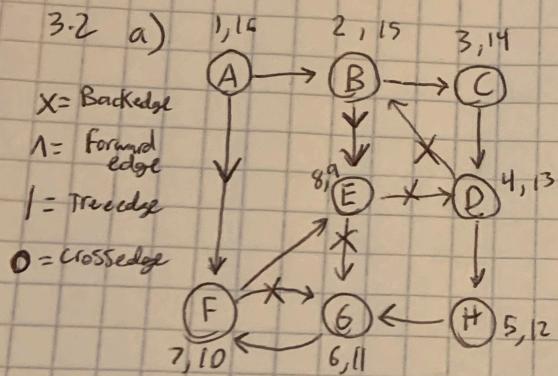


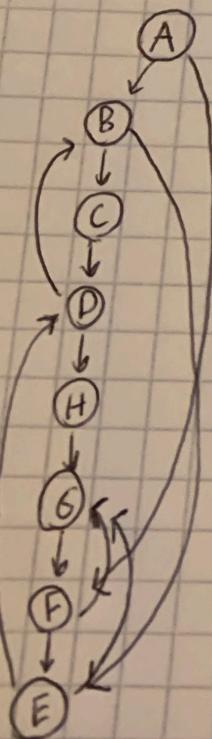
Sam Hopkins
HW 6
3.1, 3.2 (Show DFS
forest and
all edges.)



	Pre	Post
A	1	12
B	2	11
C	3	10
D	13	18
E	5	6
F	4	9
G	14	17
H	15	16
I	7	8

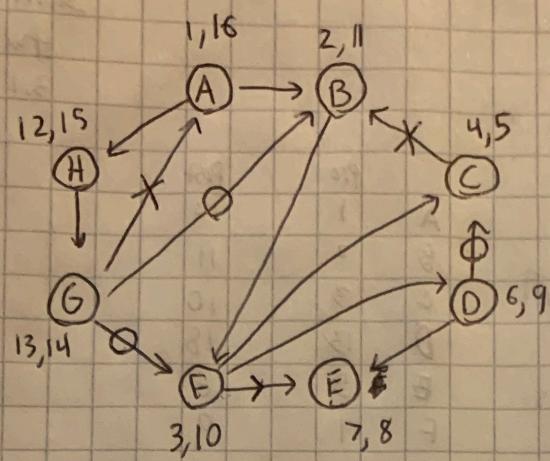


	Pre	Post
A	1	16
B	2	15
C	3	14
D	4	13
E	8	9
F	7	10
G	6	11
H	5	12



b)

- \times = Backedge
 \wedge = forward edge
 | = tree edge
 O = cross edge



	Pre	Post
A	1	16
B	2	11
C	4	5
D	6	9
E	7	8
F	3	10
G	13	14
H	12	15

forest:

