

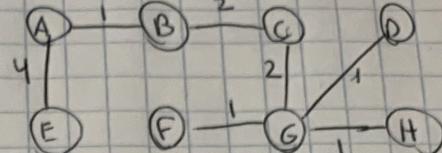
5.2) a)

Visited

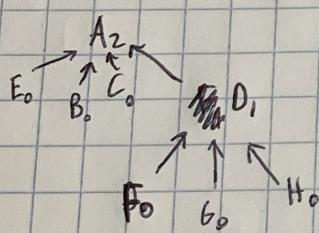
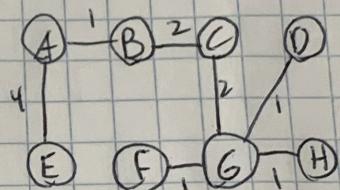
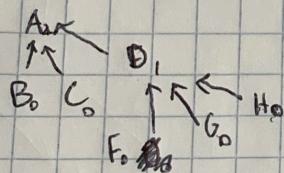
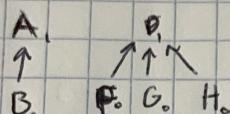
$\{A\}$
 $\{AB\}$
 $\{ABC\}$
 $ABC G$
 $ABC G D$
 $ABC G D F$
 $ABC G D F A$
 $ABC G D F H E$

	A	B	C	D	E	F	G	H
$\{A\}$	0	∞	∞	∞	∞	∞	∞	∞
$\{AB\}$	0	1/A	∞	∞	4/A	6/A	∞	∞
$\{ABC\}$	0	1/A	2/B	∞	4/A	6/B	2/C	∞
$ABC G$	0	1/A	2/B	1/G	4/A	6/B	2/C	YG
$ABC G D$	0	1/A	2/B	VG	4/A	6/B	2/C	YG
$ABC G D F$	0	1/A	2/B	YG	4/A	6/B	2/C	YG
$ABC G D F A$	0	1/A	2/B	YG	4/A	6/B	3/C	YG
$ABC G D F H E$	0	1/A	2/B	YG	4/A	6/B	2/C	YG

Sam Hopkins
Hw 10
S.L.



b)



Every step:

