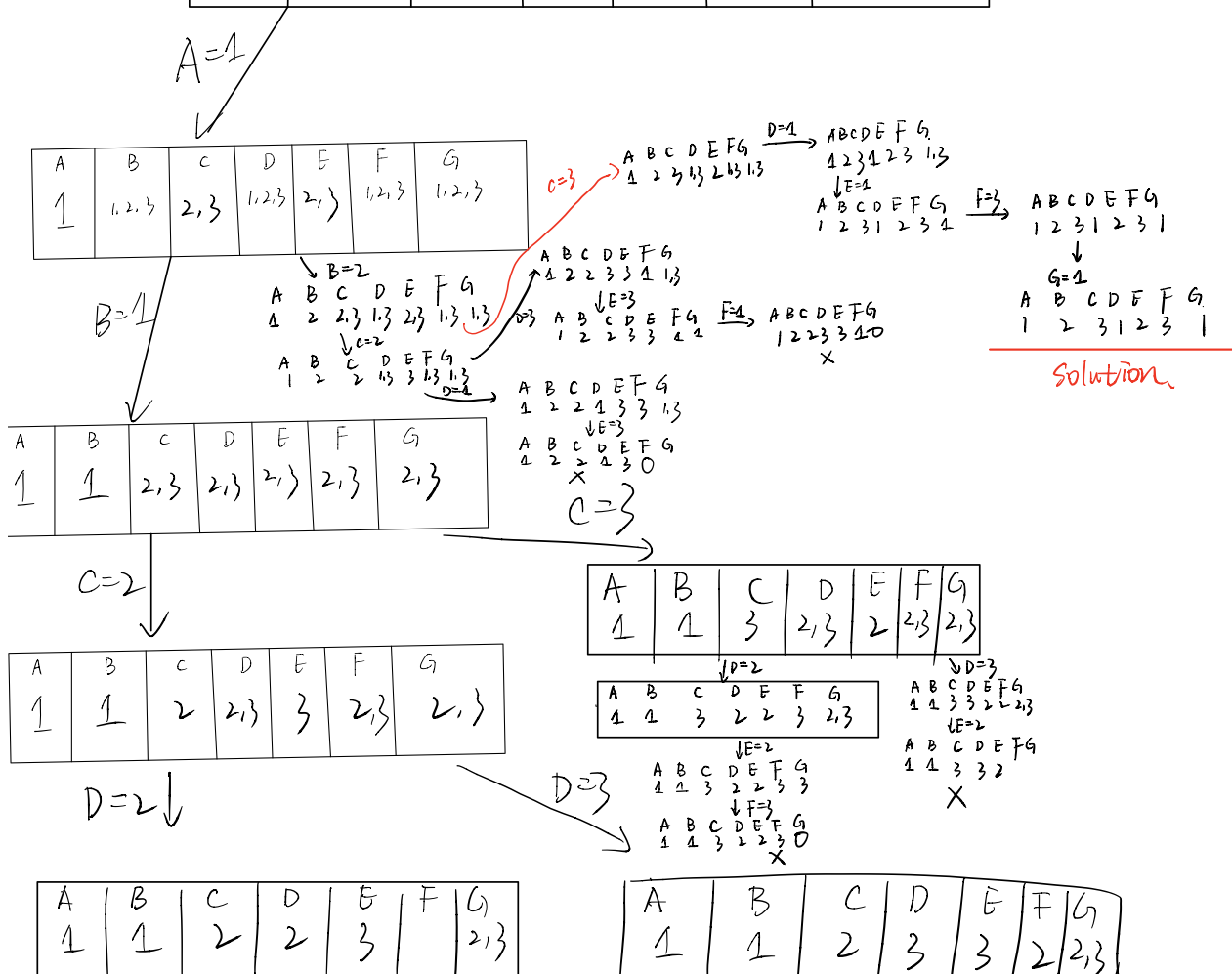
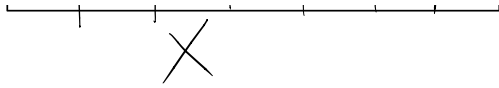


	A	B	C	D	E	F	G
Initial	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3
Assume	1	1, 2, 3	3	1, 2, 3	2	1, 3	1, 3

A	B	C	D	E	F	G
1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3	1, 2, 3

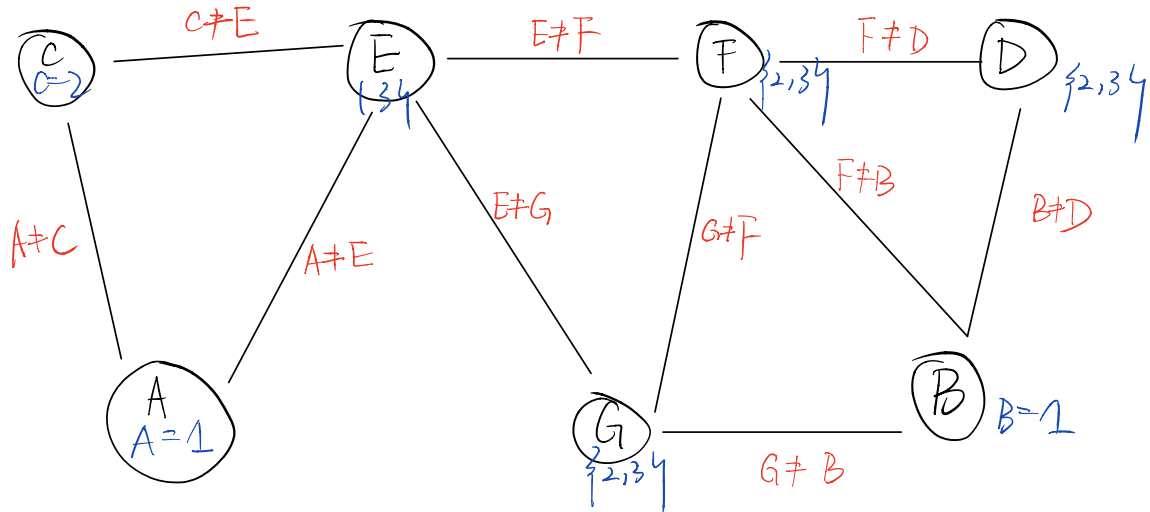




A	B	C	D	E	F	G
1	1	2	3	3	2	

X

(c)



Initiation: Domain $\{1, 2, 3\}$ for $A - G$

now $A = 1, B = 1, C = 2$

then: $D = \{2, 3\}, E = \{3\}, F = \{2, 3\}, G = \{2, 3\}$

Because $A \neq C, C \neq E, A \neq E, B \neq D, B \neq F$ and $B \neq G$.

possible out	A	B	C	D	E	F	G
①	1	1	2	2,3	3	2	X
②	1	1	2	2,3	3	X	2
③	1	1	2	3	3	2	X
④	1	1	2	2	3	X	2

⑤ 1 1 2 2,3 x 3 2