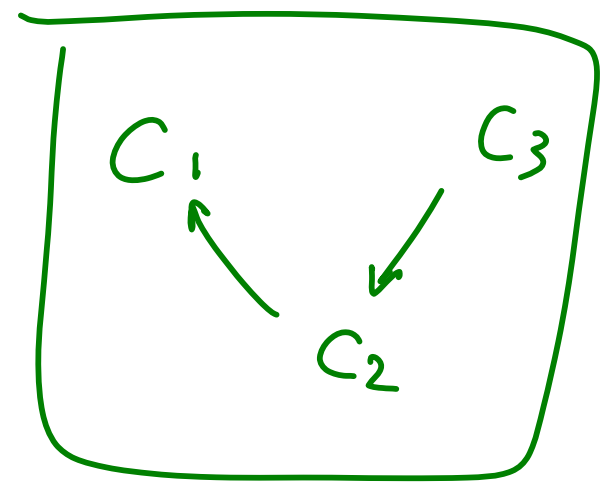
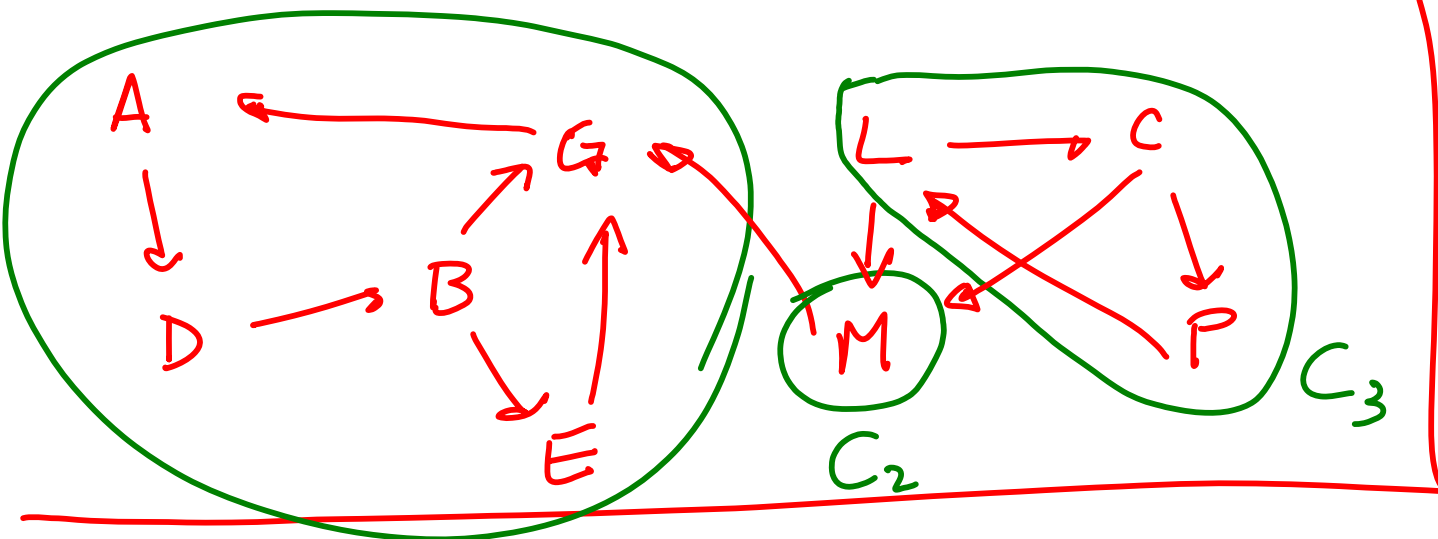


$$f(u) < d(u)$$

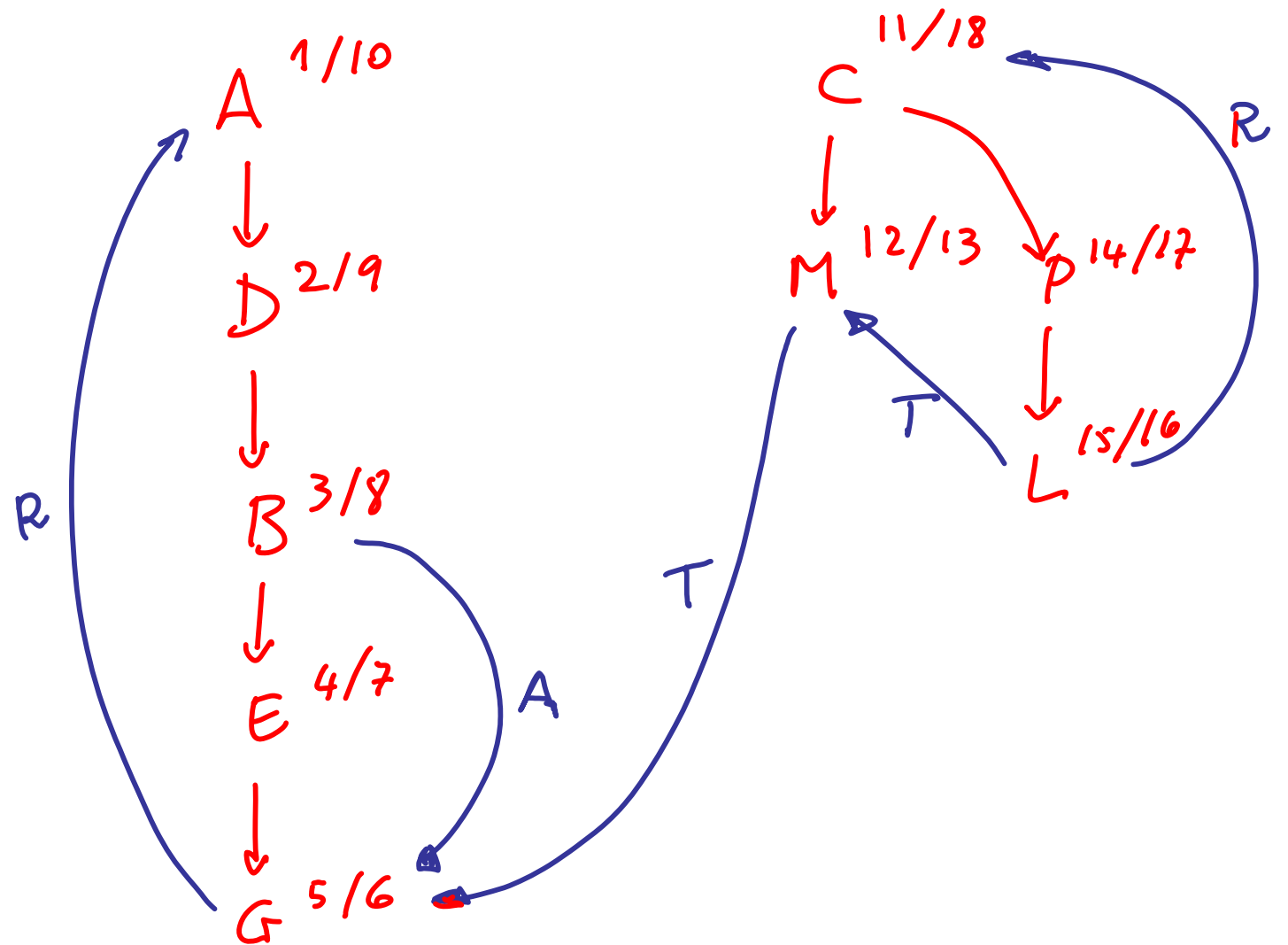


- A → D C_1
- B → E, G
- C → M, P
- D → B
- E → G
- G → A
- L → C, M
- M → G
- P → L

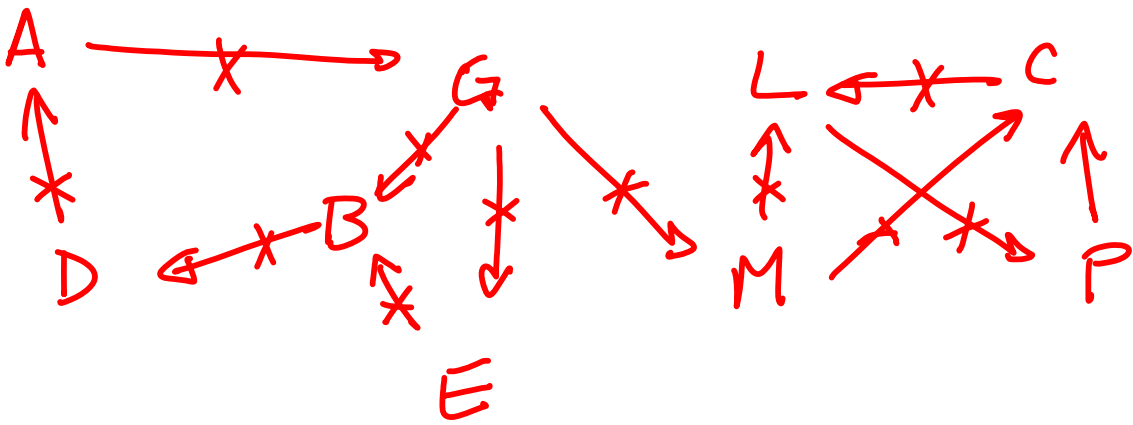
$\{C, L, P\}, \{M\}, \{A, G, B, D, E\}$

$C_3 \rightarrow C_2$

A → D
 B → E, G
 C → M, P
 D → B
 E → G
 G → A
 L → C, M
 M → G
 P → L

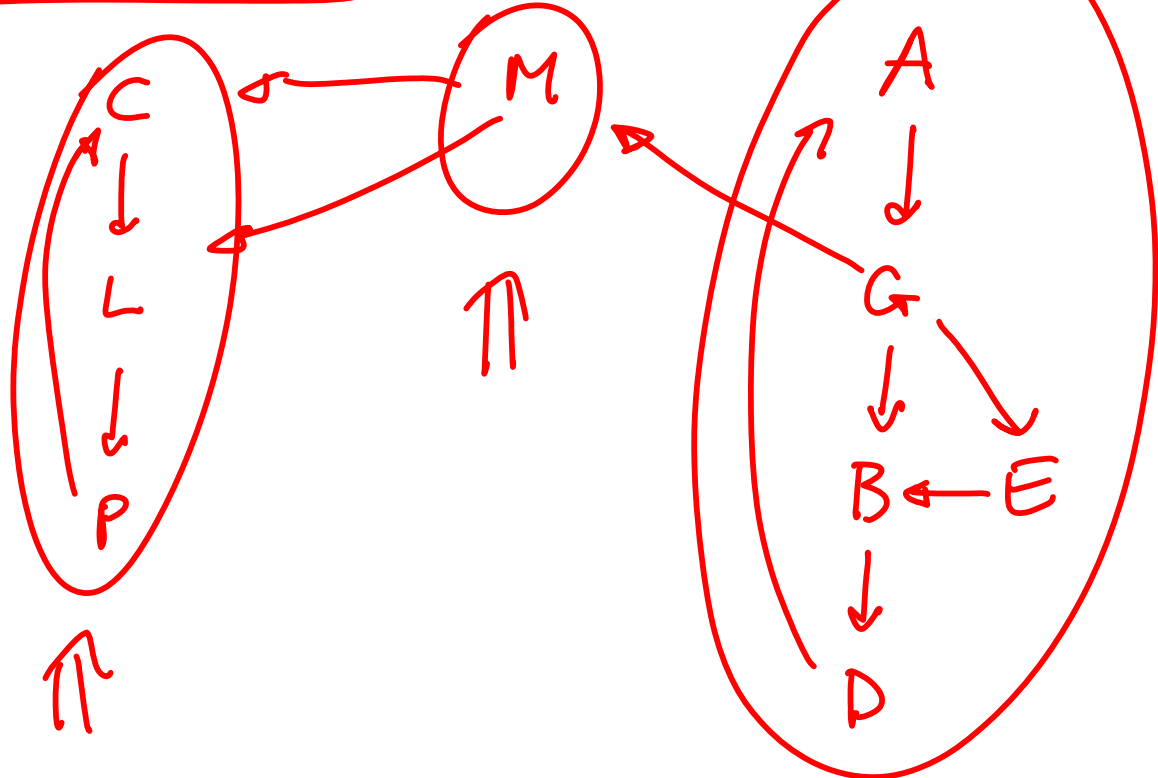


A	B	C	D	E	G	L	M	P
10	8	18	9	7	6	16	13	17



~~A~~ 10 ~~B~~ 8 ~~C~~ 12 ~~D~~ 9 ~~E~~ 7 ~~G~~ 6 ~~L~~ 14 ~~M~~ 13 ~~P~~ 17

- A → G
- B → D
- C → L
- D → A
- E → B
- G → B, E, M
- L → P
- M → C, L
- P → C



{C, L, P}, {M}, {A, G, B, D, E}