

Project #1. 한글 Editor  $\xrightarrow{\text{lex}} \text{flex}, \dots \xrightarrow{\text{display}}$  이용하여 구현하시오.  
 (한글 Editor - delete(backspace) 등도...)

~~1978~~ vs 2019

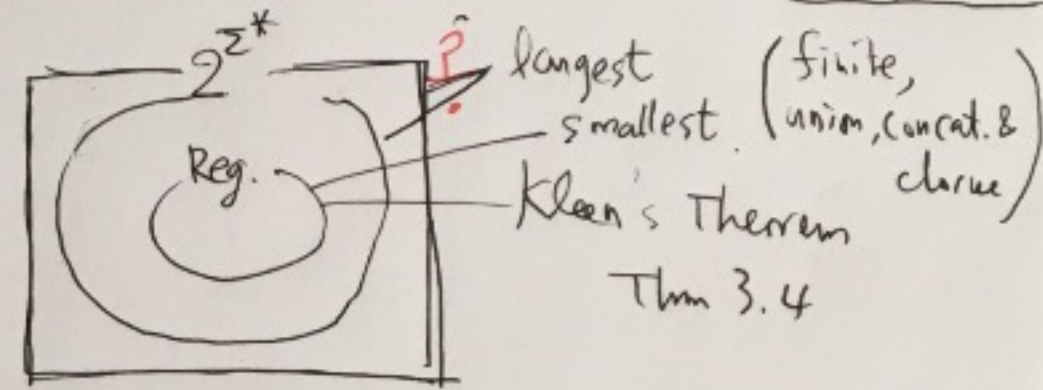
Due 중간과사 4/18 (k) 후 1주일 뒤  
4/25 (k) 까지

An n-ary operator  $f: A \times A \times \dots \times A \rightarrow A$  is effectively closed under  $f$ .  
 $D_1, D_2, \dots, D_n$  -- description of  $L(D_1), L(D_2), \dots, L(D_n)$ .

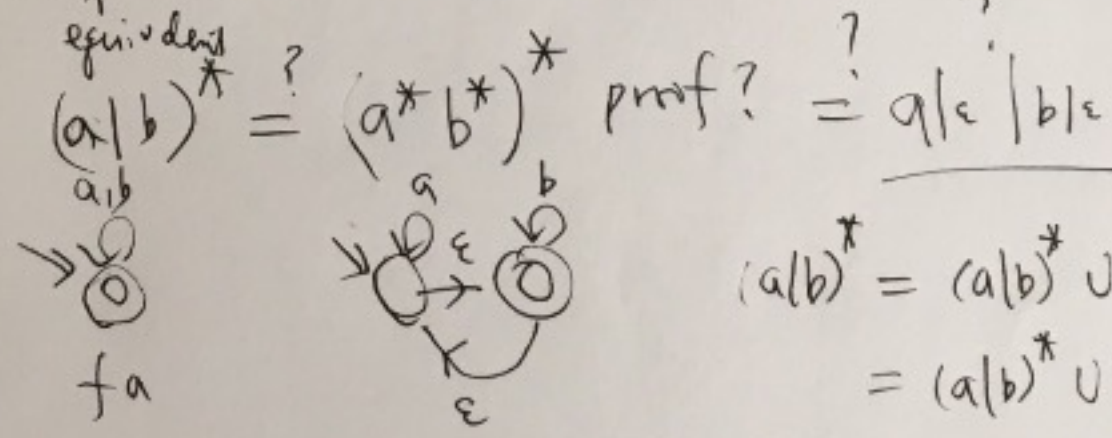
~~$f(L(D_1), L(D_2), \dots, L(D_n))$~~   
 $f(L(D_1), L(D_2), \dots, L(D_n)) = L(D)$ .

이회재  
 번역의 탄생  
 교양의 해, 6000

u) Union, R.E.,  
 $D_u = D_1 \cup D_2$   
 $D_c = D_1 \circ D_2$   
 $D_s = A$



$D_1 = D_2$ , if  $L(D_1) = L(D_2)$



$$(a|b)^* = (a|b)^* \cup (a|b)^*$$

$$= (a|b)^* \cup (a|b)^* \cup (a|b)^*$$

$$= \dots$$

$(0|1)^* (000|111)^* (001)^*$  — unambiguous ex 0110110001011000  
 ↓  
 unambiguous R.E. (dfa)  
 ?