

7M 6기 (3/21, A) Chap 3 Algorithms

Review, $(\{T, F\}, \vee, \wedge, \neg)$ - logic algebra chap 1
 $(\mathcal{P}(S), \cup, \cap, \bar{\cdot})$ - set algebra

(proposition) - 명제
 logic. alg. - 논리
 2. predicate logic - 3진 명제
 $P(x), \forall, \exists$
 3. proof Method by vs 사마귀 사기
 2ⁿ truth table rows in the

Chap. 3 Algorithm 2차시 173p

Dijkstra's mini language

Non-deterministic selection of active guard.
 (true)

if $x \leq y \rightarrow m := x \mid x \leq y \rightarrow m := y$ fi

code for 인간

Ponding if-then-else problem

if B_1 then if B_2 then S_A else S_B fi fi

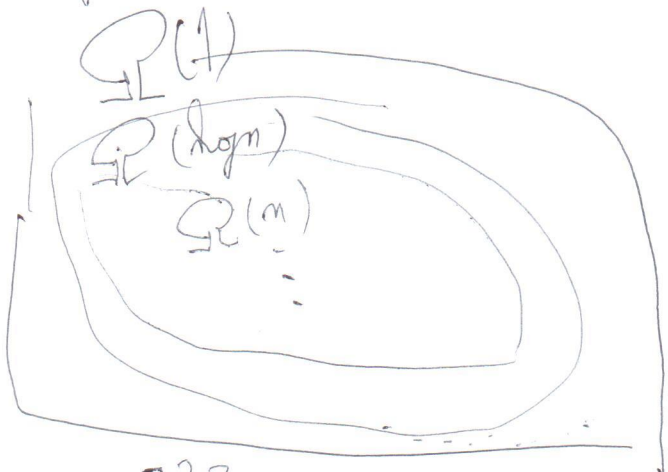
if B_1 then S_1
 else if B_2 then S_2
 else if :

in Cor Pasca

insertion sort
 $O(n \log n)$ - proof!!!

Halting problem

" Denial of Self Recursion! "



???