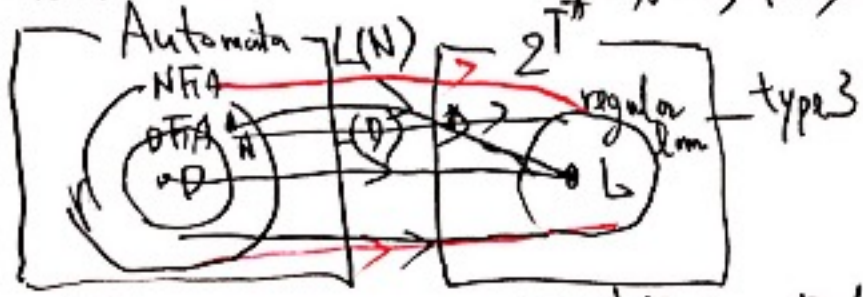


Review → DFA $D = (Q_D, T, \delta_D, q_{0D}, F_D)$
 NFA $N = (Q_N, T, \delta_N, q_{0N}, F_N)$
 E-NFA $E = (Q_E, T, \delta_E, q_{0E}, F_E)$

$Q_D = 2^{Q_N}$, $\delta_D: 2^{Q_N} \times T \rightarrow 2^{Q_N}$
 $\exists L(D) = L(N)$ equivalent → Thm 2.11
 $\exists L(D) = L(E)$ δ_E : Homework #3

Thm 2.12



polynomial vs exponential
 $n \rightarrow \infty: n^k$ vs k^n NP
 $O(n^2) < O(2^n)$
 $O(n^3) < O(3^n)$
 $O(n^4) < O(4^n)$
 \vdots
 intractible intractable
 $n \rightarrow \infty: n^2 \rightarrow$ countable
 $2^n \rightarrow$ uncountable

DFA 가 reg. 언어는 accept 한다 ... Def.

Ext NFA Σ " " ... Thm 2.12

NFA ~~≠~~ DFA
 =

Dijkstra's two papers

1. Go to statement considered harmful.
 - 반(342)

2. Guarded Command, Nondeterminacy, and Formal Derivation of Programs.
 - pdf, framemaker (X)

보통 프로젝트 1 - 컴퓨터 시스템

반응 우선 한글 - 1 Byte

최상 우선 0 (?) - 2 " s

한글 Vocabulary $T = \{ \text{자음} / \text{모음} \}$
 $= \{ \Gamma, L, \dots, \frac{1}{2}, \dots, \Gamma, \dots, 1 \}$

나 7
 07 17

242L
 $\pi, \dots, \dots, 52L, 292L$
 $H, \dots, \dots, \dots, 41 - 332L$