
sidebar_position:2 title: Pre-Exam Test

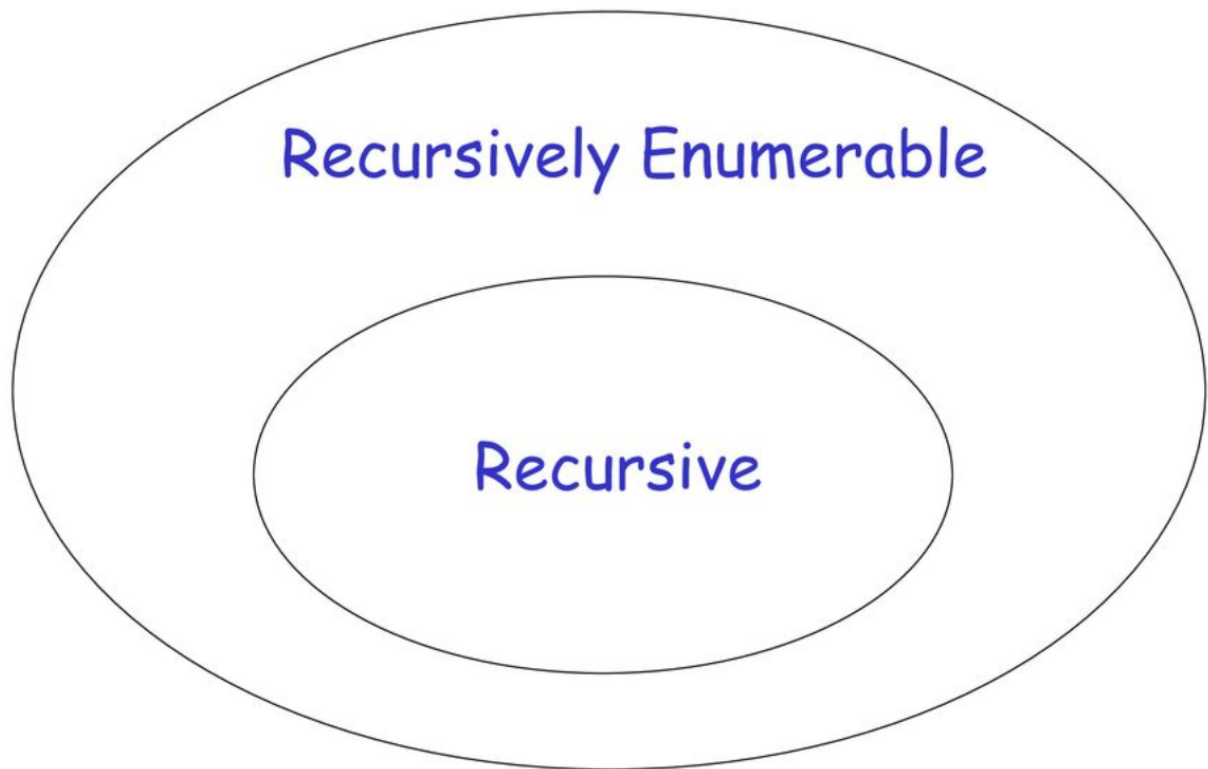
Closure Property

Operation	REG	CFL	RE	REC
Union				
Intersection				
Complementation				
Concatenation				
Kleene Star				
Difference				
Homomorphism同态				
Reversal				

空
CFL and RL RESULT
CFL n REG
CFL \ REG

RE or REC

Non Recursively Enumerable



1. Le

- definition
- RE or REC, RE\REC ?
- Proof

2. Lne

- definition
- RE or REC, RE\REC ?
- Proof

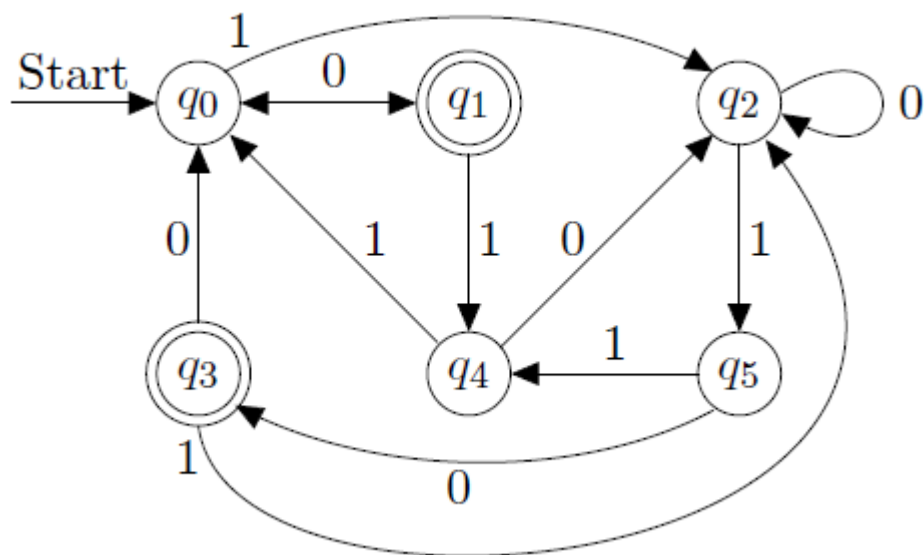
3. Lu

- definition
- RE or REC, RE\REC ?
- Proof

4. Ld

- definition
- RE or REC, RE\REC ?
- Proof

Graph



Inductive algorithm for detecting distinguishable state pairs.