

## 习题7.5

➤ 对于下列各（增广）文法，构造

① 规范LR项集族

② LALR项集族

➤ (4)  $S \rightarrow (L) \mid a$  以及  $L \rightarrow L, S \mid S$

## 构造初始状态I0

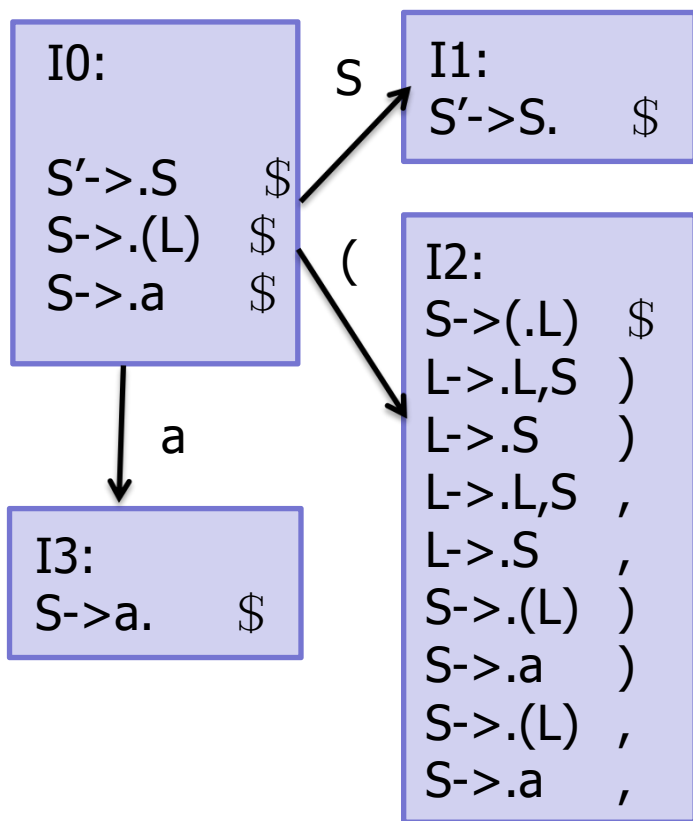
I0:

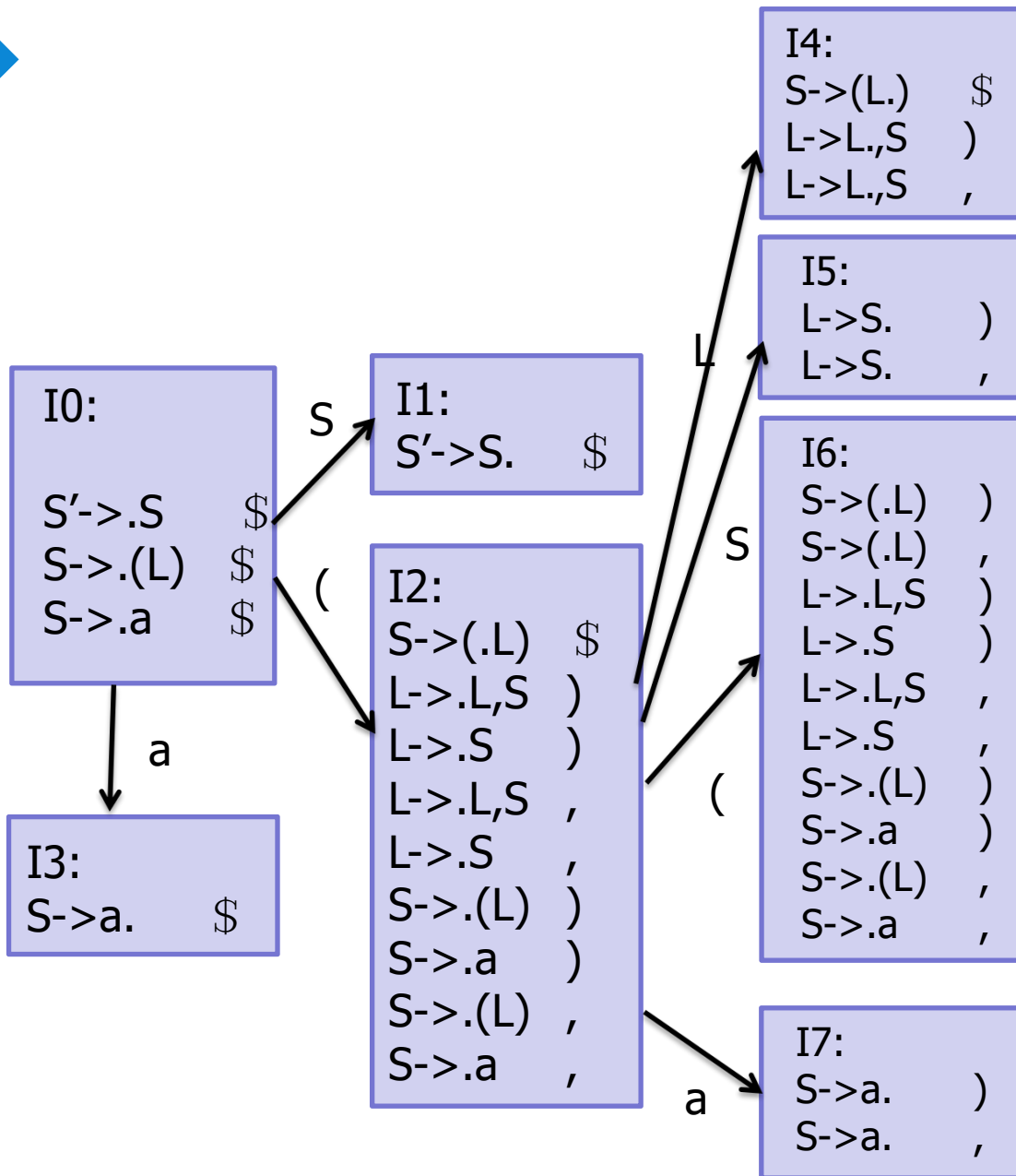
$S' \rightarrow .S$      \$

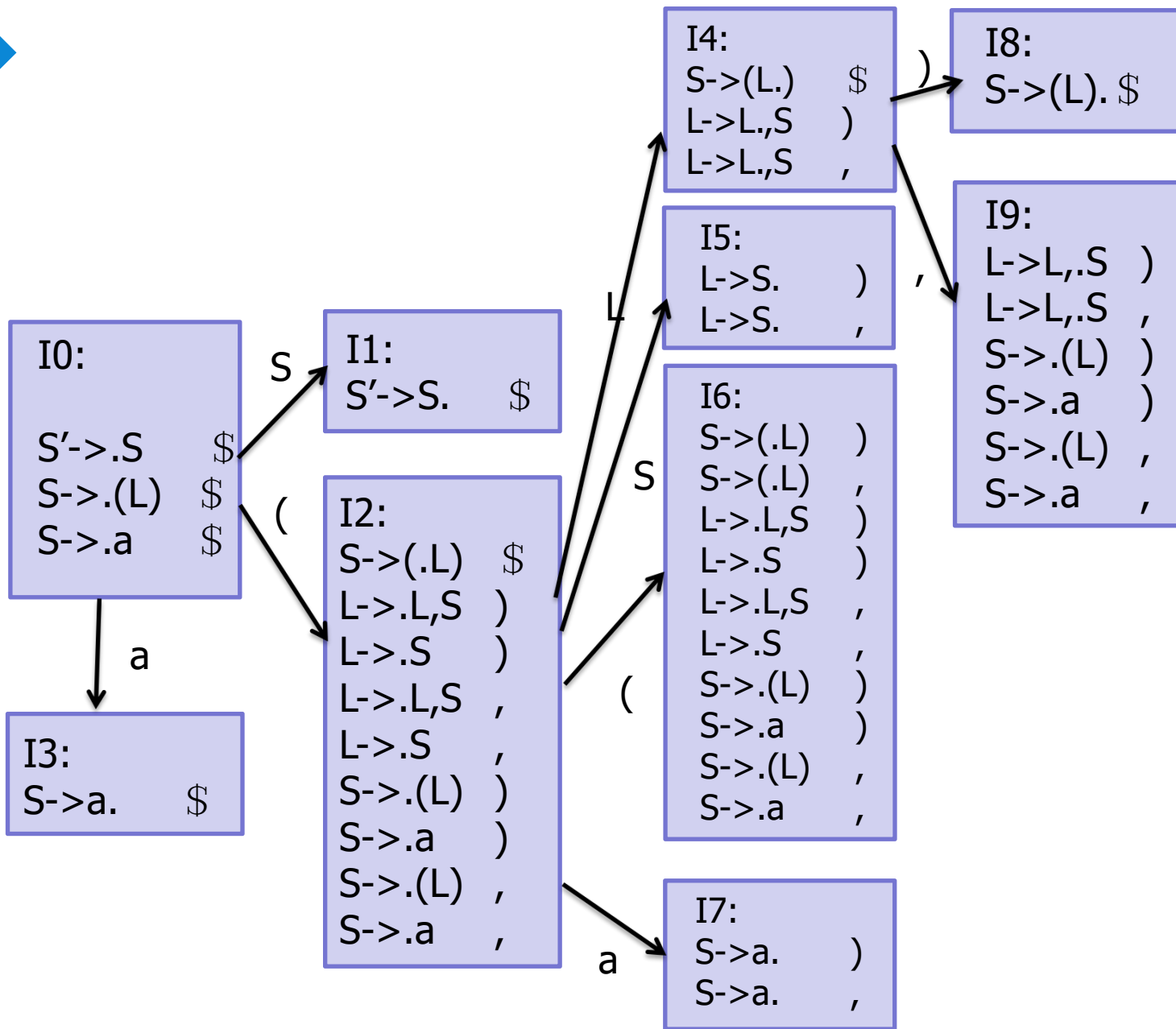
$S \rightarrow .(L)$      \$

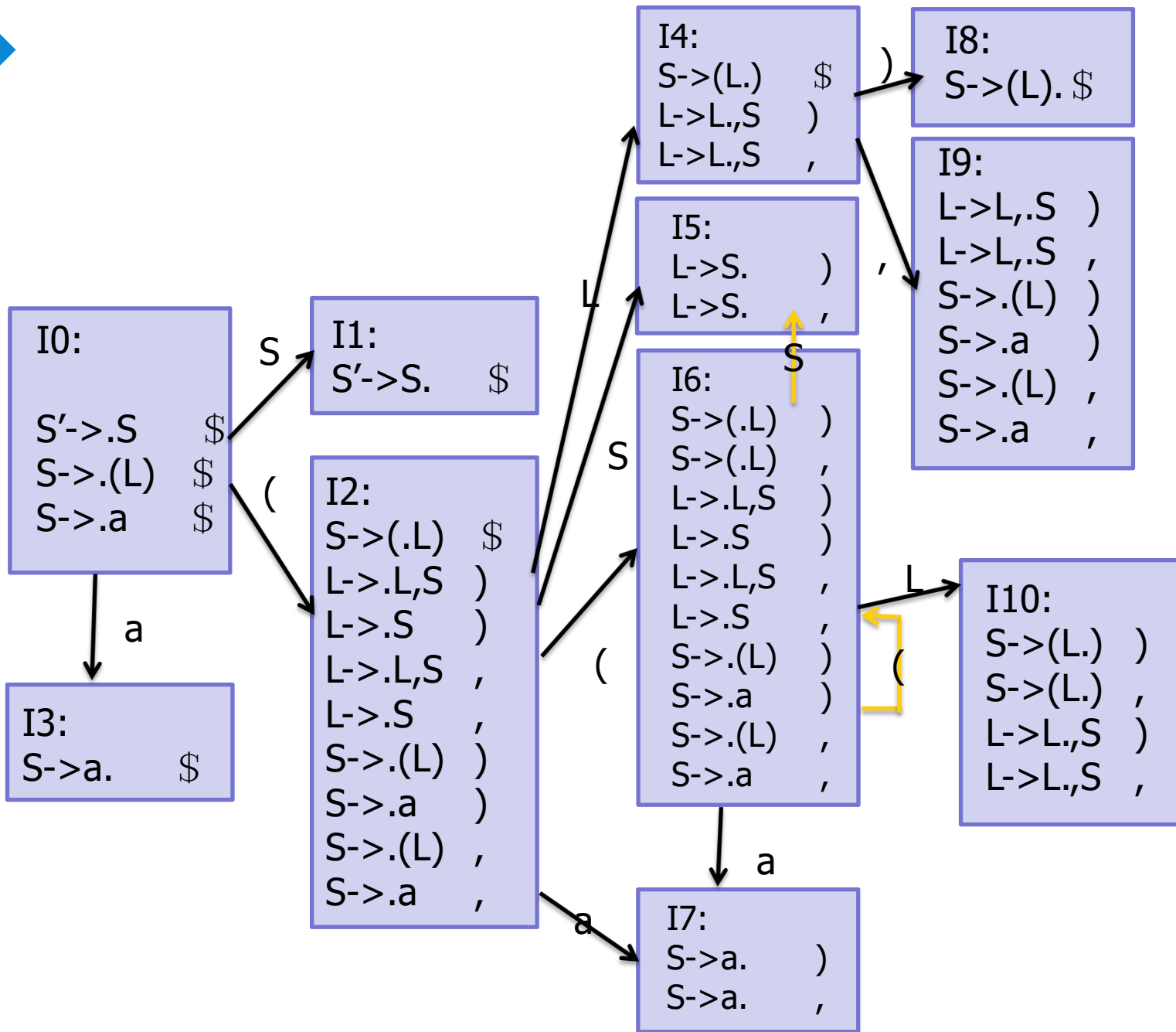
$S \rightarrow .a$      \$

## 构造I0相对于S的后继状态I1...

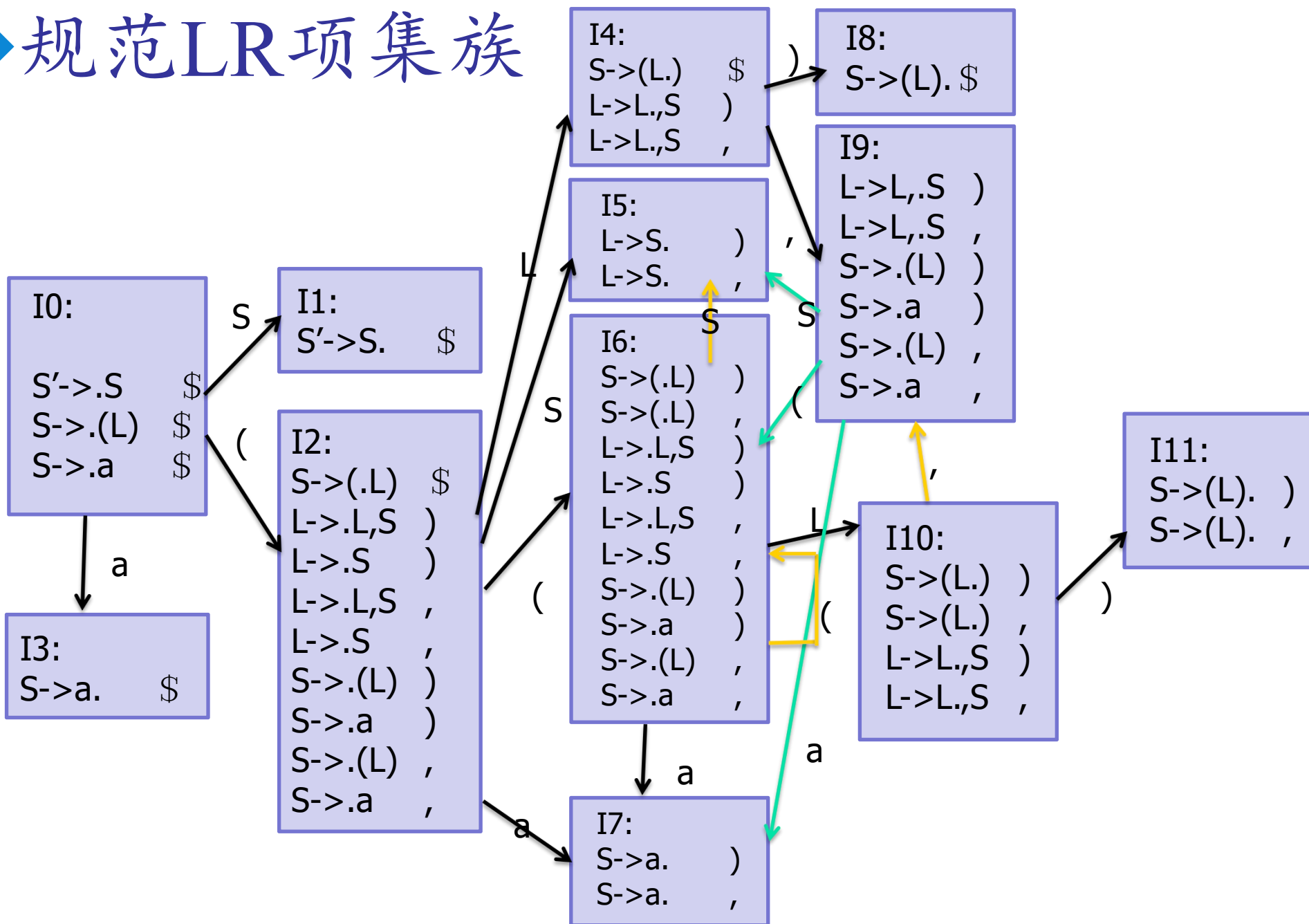




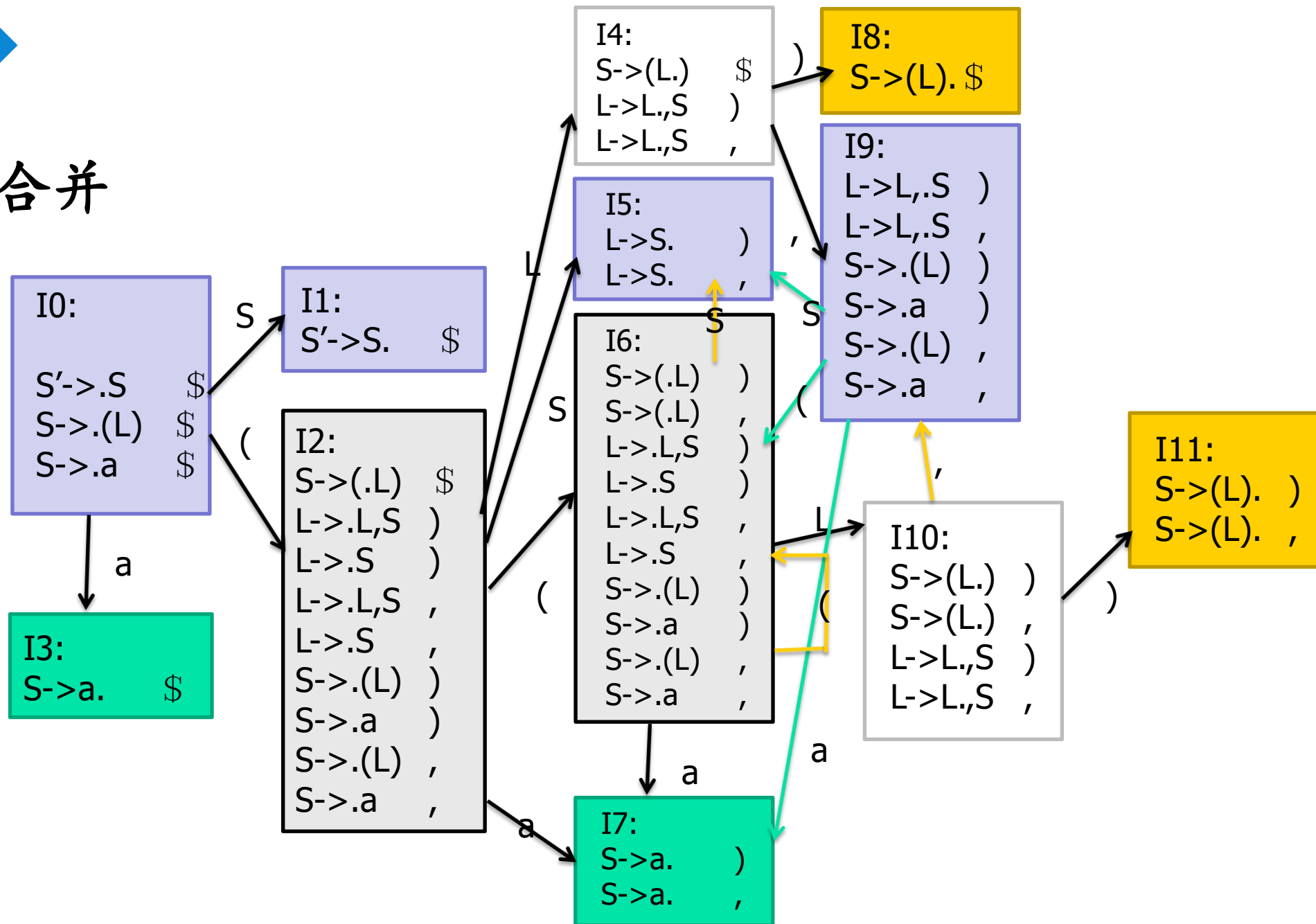




# 规范LR项集族

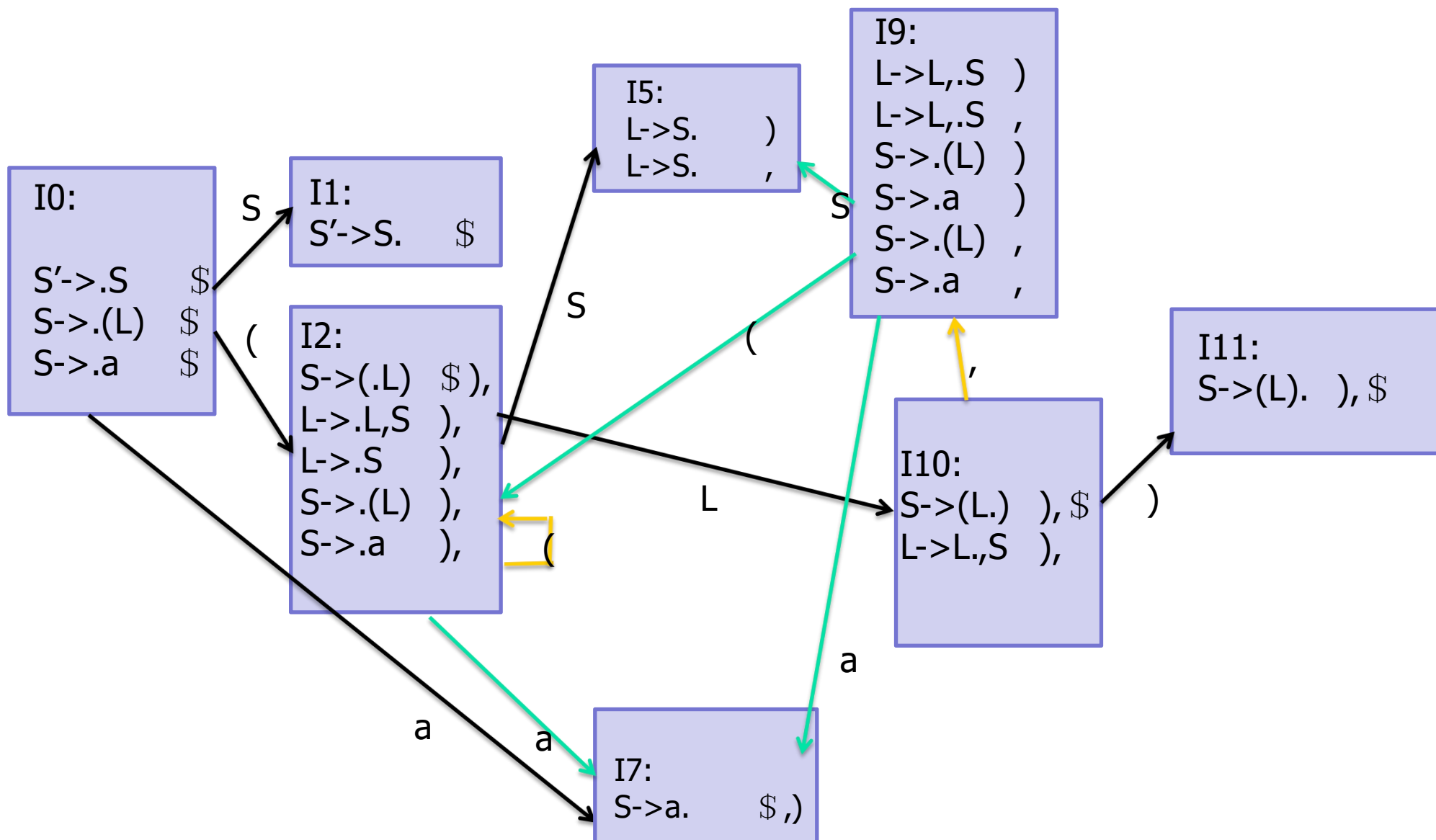


# 合并





# LALR项集族



# LALR项集族

