

TUTORIAL SESSION ON SIMPLE LR PARSING

1. Construct the LR(0) items and the parsing table for the following

Grammar

G: $S \rightarrow L = R$

$S \rightarrow R$

$L \rightarrow *R$

$L \rightarrow id$

$R \rightarrow L$

2. Construct the LR(0) items and the parsing table for the following

Grammar

G: $S \rightarrow CC$

$C \rightarrow cC$

$C \rightarrow d$

Parse the following string i. cdc d ii. ccd