

LR(1) vs LALR(1) Example

This packet shows how the different parsing techniques deal with the grammar

P1: $S' \rightarrow S \text{ EOF}$

P2: $S \rightarrow AaAb$

P3: $A \rightarrow bA$

P4: $A \rightarrow d$

P5: $S \rightarrow BbBa$

P6: $B \rightarrow d$