

E05: Nullable, FIRST, FOLLOW

E05-1: Consider the following grammar (p1 etc. are production names):

p1: $S \rightarrow T \$$
p2: $T \rightarrow ID$
p3: $T \rightarrow "(" L ")"$
p4: $L \rightarrow T R$
p5: $R \rightarrow ", " L$
p6: $R \rightarrow \epsilon$

- Compute Nullable, FIRST sets, and FOLLOW sets for the nonterminals in the grammar.
- Use this information to construct an LL(1) table for the grammar.
- Is the grammar LL(1)?