

There was a grammar change made on the grammar. Watch out for this an update the syntax analysis. There is direct recursion on both the C and E productions that must be removed. There was a question as to what to do with the E production. The question was described as question of semantics and was postponed for that discussion.

An example of left recursion is provided with production $C \rightarrow (E_L)(E_L) < |C$ *C and*. There is obvious left recursion. There is a non-left-recursion option that used to define C : $C \rightarrow (E_L)(E_L) < C'$ and a the left recursion options which fill in C' : $C' \rightarrow C$ *and* $C' | \epsilon$ This opens the need to work the first, follow and selection sets for these values: