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CSE 570

Lab 4 Questions

The grammars are defined in text files; gram1.txt, gram2.txt, and gram3.txt. However, grammar three is not context-free. Unable to be constructed as such.

The results of the LR(0) sets are listed in the gram1results.txt and the gram2results.txt

1. No the grammar is not SLR. It contains multiple shifts and/or reduce errors.
2. Yes the grammar is SLR. The list does not contain any errors.
3. No, the list is not context free; therefore, it is not SLR.