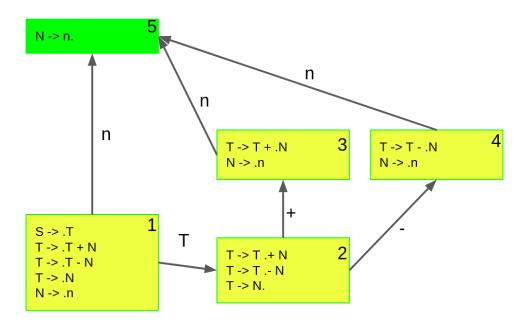
TDT4205 Kompilatorteknikk

Vår 2022

Norges teknisk—naturvitenskapelige universitet Department of Computer Science

Problem Set 3

## 1 a) See figure 1.



Figur 1: LR(0) Automaton

b) We see here that we have a similar problem to that presented in slide set 11. We have state 2, which could either go +/- or just reduce. We have to rewrite the parsing table to only have the reduce action at \$. Thus this grammar is on SLR form.