1. Find a regular expression that represents the language generated by the following grammar:

Formal Languages and Compilers Theory test September 18, 2020

2. Write a CFG that generates the language { $a^n\,b^m\,c^n \ | \ n\geq 0,\ 0\leq m\leq n$ }.

Formal Languages and Compilers Theory test September 18, 2020

3. Find the LR(0) parsing table for the following grammar and tell if the grammar is LR(0) or not (motivate your answer)

