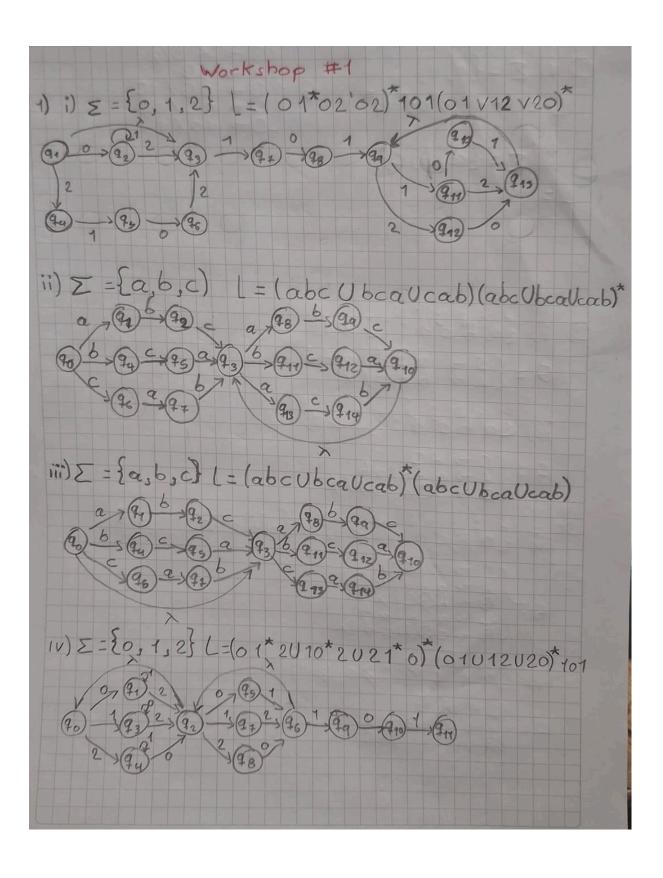
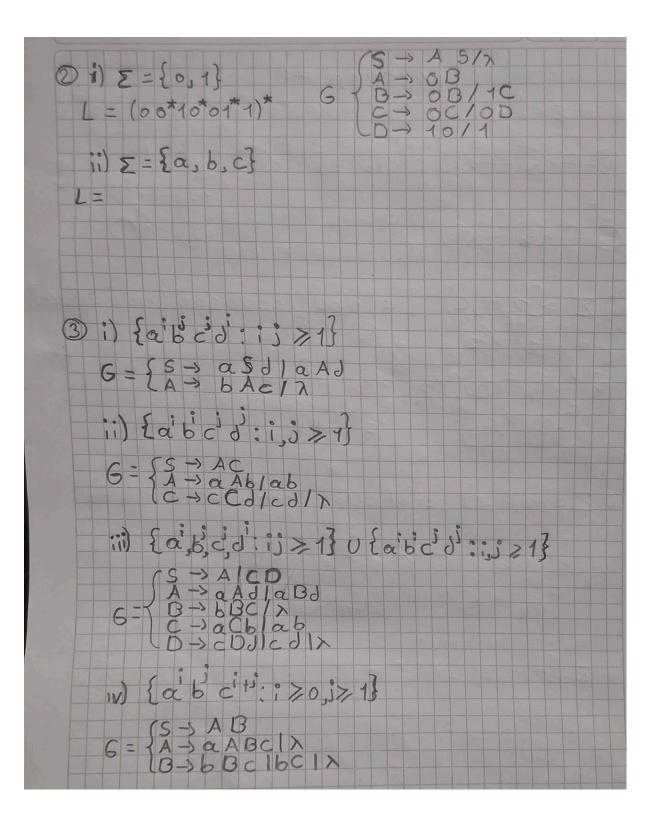
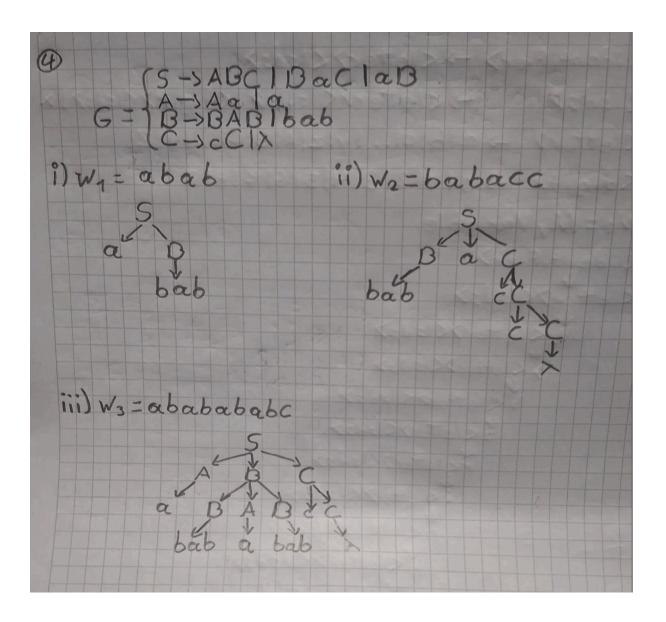
Workshop #1







@ Context-free grammar to generate real rembers (real) -> (digits) (decimal) (exp) (digits) -> (digit) Zdigits> (digit) Kdecimal>>. <digits> | > <exp>-> E < digits > E + < digits > [E - < digits >] x < digit> -> 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 define the derivation tree i) wy = 47.236 (digits) (decimal) (exp)

(digit) (digits)

(digit) (digits)

4 (digit) (digit) (digits)

7 2 (digit)

(digit)

(digit)

6 ii) W2 = 321.256 + 35 (real)

