GRAMMATICA G0

1. **Prog** ::= let Bind in Exp end | letrec Bind in Exp end
2. **Bind** ::= var = Exp X
3. **X** ::= and Bind | epsilon
4. **Exp** ::= Prog | lambda(Seq_Var) Exp | ExpA | OPP(Seq_Exp) | if Exp then Exp else Exp
5. **ExpA** ::= T E1
6. **E1** ::= OPA T E1 | epsilon
7. **T** ::= F T1
8. **T1** ::= OPM F T1 | epsilon
9. **F** ::= var Y |exp_const | (ExpA)
10. **Y** ::= (Seq_Exp) | epsilon
11. **OPA** ::= + | -
12. **OPM** ::= * | /
13. **OPP** ::= cons | car | cdr | eq | leq | atom
14. **Seq_Exp** ::= Exp Seq_Exp |epsilon
15. **Seq_Var** ::= var Seq_var | epsilon