Grammar of the PROPOSITIONAL "CALCULUS" MIZAR 1974

GRAMATYKA JEZYKA MIZAR

< BLOCK > ::= begin < BLOTA >
< ASSUM > ::= let < SIMSEN >
< BLOTA > ::= < SEN > end | < SEN > ; < BLOTA >
< COMSEG > ::= < CONCL > | < ASSUM > ; < COMSEG > | < STA > ; < COMSEG >

< COMSTA > ::= < UNCOM > | < LAB > : < COMSTA >
< COMTA > ::= < COMSEG > end | < COMSEG > ; < COMTA >
< CONCL > ::= thus < UNLICO > | hence < LICO >
< CONJ > ::= < SECSEN > | < SECSEN > ∧ < CONJ >
< DES > ::= < ID >
< DESLI > ::= < DES > | < DES > , < DESLI >
< DISJ > ::= < CONJ > | < CONJ > ∨ < DISJ >
< IMPL > ::= < DISJ > | < DISJ > ⊃ < IMPL >
< LAB > ::= < ID >
< LICO > ::= < UNLISE >
< JUST > ::= < DESLI > | < REF >
< POSEN > ::= < ID > | (< UNSIM >)
< LISE > ::= then < UNLISE >
< NEGSEN > ::= ¬ < POSEN >
< PROOF > ::= < SIMSEN > proof < COMTA >
< REF > ::= < LAB > : < REF > | < UNREF >
< REFID > ::= < ID >
< SECSEN > ::= < NEGSEN > | < POSEN >
< SEN > ::= < STA > | < REF >
< UNLICO > ::= < UNLISE > | < PROOF >
< SIMSEN > ::= < UNSIM > | < LAB > : < SIMSEN >
< SIMSTA > ::= < LISE > | < UNLISE >
< STA > ::= < SIMSTA > | < COMSTA > | < PROOF >
< UNCOM > ::= begin < COMTA >
< UNLISE > ::= < SIMSEN > by < JUST > | < SIMSEN >
< UNREF > ::= ref < REFID >
< UNSIM > ::= < IMPL > | < IMPL > ≡ < UNSIM >