L.

ZSMT> → < MATCHEDSTMT> | < UNMATCHEDSTMT>

ZMATCHEDSTMT> = jf < LOGICEXPR> < MATCHEDSTMT> e/se<

MATCHED STMT> | < OTHERSTMT>

ZUNMATCHED STMT> = jf < LOGICEXPR> < STMT> | jf < LOGICEXPR> < STMT> | jf < LOGICEXPR> < STMT> | jf < LOGICEXPR> < UN MATCHEDSTMT> e/se
ZOTHERSTMT> = a:= | (Some other statements)
ZSTMT>

if < logic = expr > < Uhnatched stht > else < matched stht>

if < logic = expr > < otherstner >

A (x) = x is a student B (x) = x is in this class C(x) = x has visited Shanghoi D(x) = x has visited Hangzhou $\forall x (A(x) \lor B(x)) \longrightarrow (((x) \land D(x)))$