

Signed sentence list :  $[T_{\langle \rangle}(a), T_{\langle 0 \rangle}(b), T_{\langle 1 \rangle}(c), F_{\langle 0,0 \rangle}(d), T_{\langle 0,0,0 \rangle}(a), T_{\langle 0,0,0,0 \rangle}(b)]$   
 All sequences of integers:  $[\langle \rangle; \langle 0 \rangle; \langle 1 \rangle; \langle 0,0 \rangle; \langle 0,0,0 \rangle; \langle 0,0,0,0 \rangle]$   
 Sequences on  $\langle \rangle; \langle 0 \rangle; \langle 1 \rangle; \langle 0,0 \rangle; \langle 0,0,0 \rangle; \langle 0,0,0,0 \rangle$  bigger then  $\langle 0 \rangle$ :  $[\langle 1 \rangle; \langle 0,0 \rangle; \langle 0,0,0 \rangle; \langle 0,0,0,0 \rangle]$   
 Smallest sequence on  $\langle 1 \rangle; \langle 0,0 \rangle; \langle 0,0,0 \rangle; \langle 0,0,0,0 \rangle$  bigger then  $\langle 0 \rangle$ :  $\langle 0,0 \rangle$   
 Biggest sequences: of  $[\langle \rangle; \langle 0 \rangle; \langle 1 \rangle; \langle 0,0 \rangle; \langle 0,0,0 \rangle; \langle 0,0,0,0 \rangle] = [\langle 1 \rangle; \langle 0,0,0,0 \rangle]$   
 $f ($   
 $F_{\langle 1,0,0 \rangle}(\neg A),$   
 $[T_{\langle 0 \rangle}(A), F_{\langle 1,0,0 \rangle}(\neg A), F_{\langle 0,0,0,0 \rangle}(\neg A), T_{\langle \rangle}((A \rightarrow B)), F_{\langle \rangle}((A \rightarrow B))]) =$   
 1:  $[T_{\langle 0 \rangle}(A), F_{\langle 0,0,0,0 \rangle}(\neg A), T_{\langle \rangle}((A \rightarrow B)), F_{\langle \rangle}((A \rightarrow B)), F_{\langle 1,0,0 \rangle}(\neg A), T_{\langle 1,0,0,0 \rangle}(A)]$   
 $f ($   
 $F_{\langle \rangle}((A \rightarrow B)),$   
 $[T_{\langle 0 \rangle}(A), F_{\langle 1,0,0 \rangle}(\neg A), F_{\langle 0,0,0,0 \rangle}(\neg A), T_{\langle \rangle}((A \rightarrow B)), F_{\langle \rangle}((A \rightarrow B))]) =$   
 1:  $[T_{\langle 0 \rangle}(A), F_{\langle 1,0,0 \rangle}(\neg A), F_{\langle 0,0,0,0 \rangle}(\neg A), T_{\langle \rangle}((A \rightarrow B)), F_{\langle \rangle}((A \rightarrow B)), T_{\langle \rangle}(A)]$   
 2:  $[T_{\langle 0 \rangle}(A), F_{\langle 1,0,0 \rangle}(\neg A), F_{\langle 0,0,0,0 \rangle}(\neg A), T_{\langle \rangle}((A \rightarrow B)), F_{\langle \rangle}((A \rightarrow B)), F_{\langle \rangle}(B)]$