

→ Proceso normalización por análisis de segunda tabla

$T = \{A, B, C, D, E, F, G, S, T, U, V, W\}$

$P(AS)$

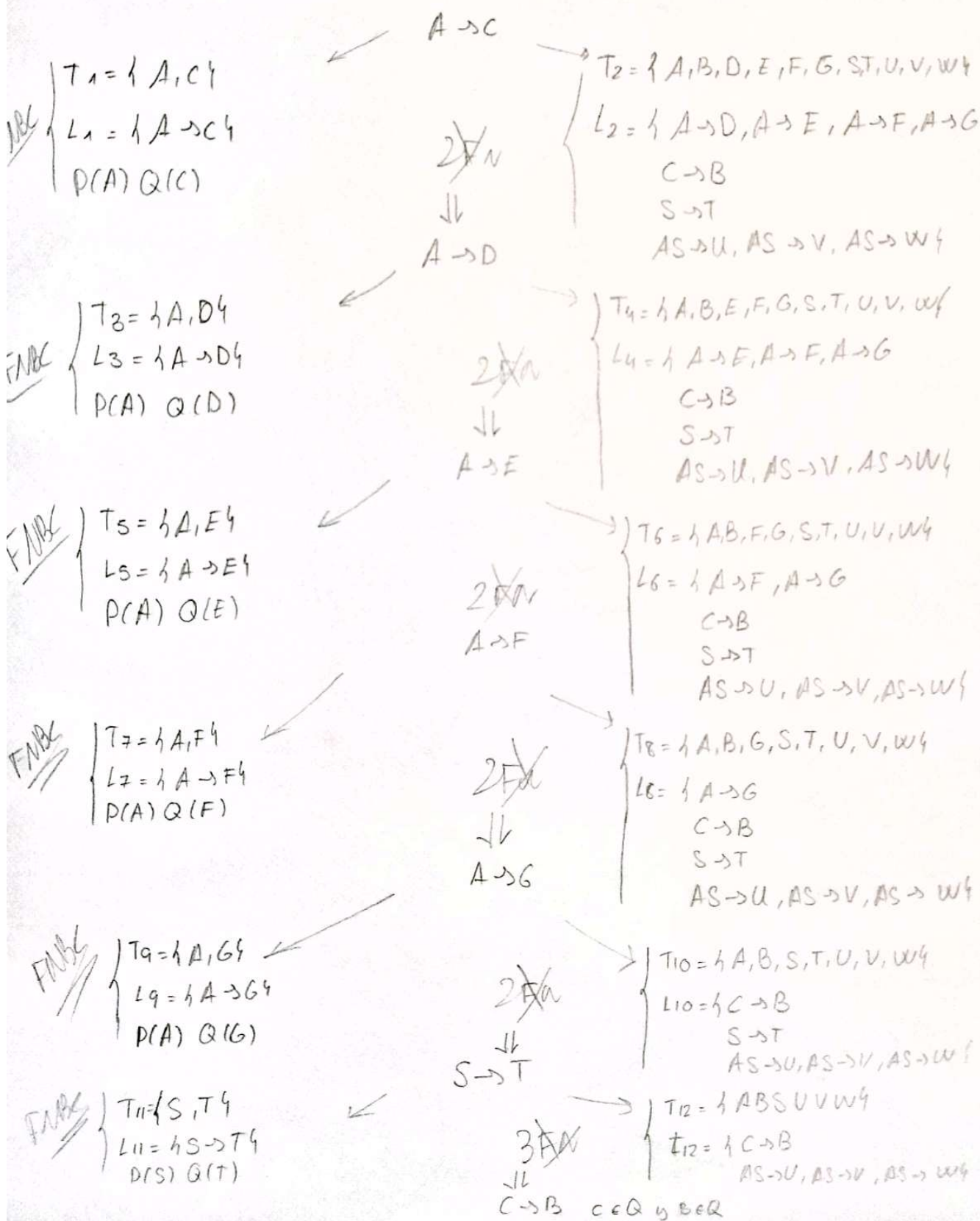
$L = \{A \rightarrow C, A \rightarrow D, A \rightarrow E, A \rightarrow F, A \rightarrow G,$

$C \rightarrow B,$

$S \rightarrow T,$

$AS \rightarrow U, AS \rightarrow V, AS \rightarrow W\}$

~~2FN~~  $A \rightarrow C$  y  $C \in Q$



$C \rightarrow B$

$\text{FNBC} \left\{ \begin{array}{l} T_1 = \{C, B\} \\ L_1 = \{C \rightarrow B\} \\ P(C) Q(B) \end{array} \right.$

$\text{FNBC} \left\{ \begin{array}{l} T_{14} = \{ASUVW\} \\ L_{14} = \{AS \rightarrow U, AS \rightarrow V, AS \rightarrow W\} \\ P(AS) Q(U, V, W) \end{array} \right.$



→ Proceso normalización por análisis de primer tabla

$T_1 = \{A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R\}$

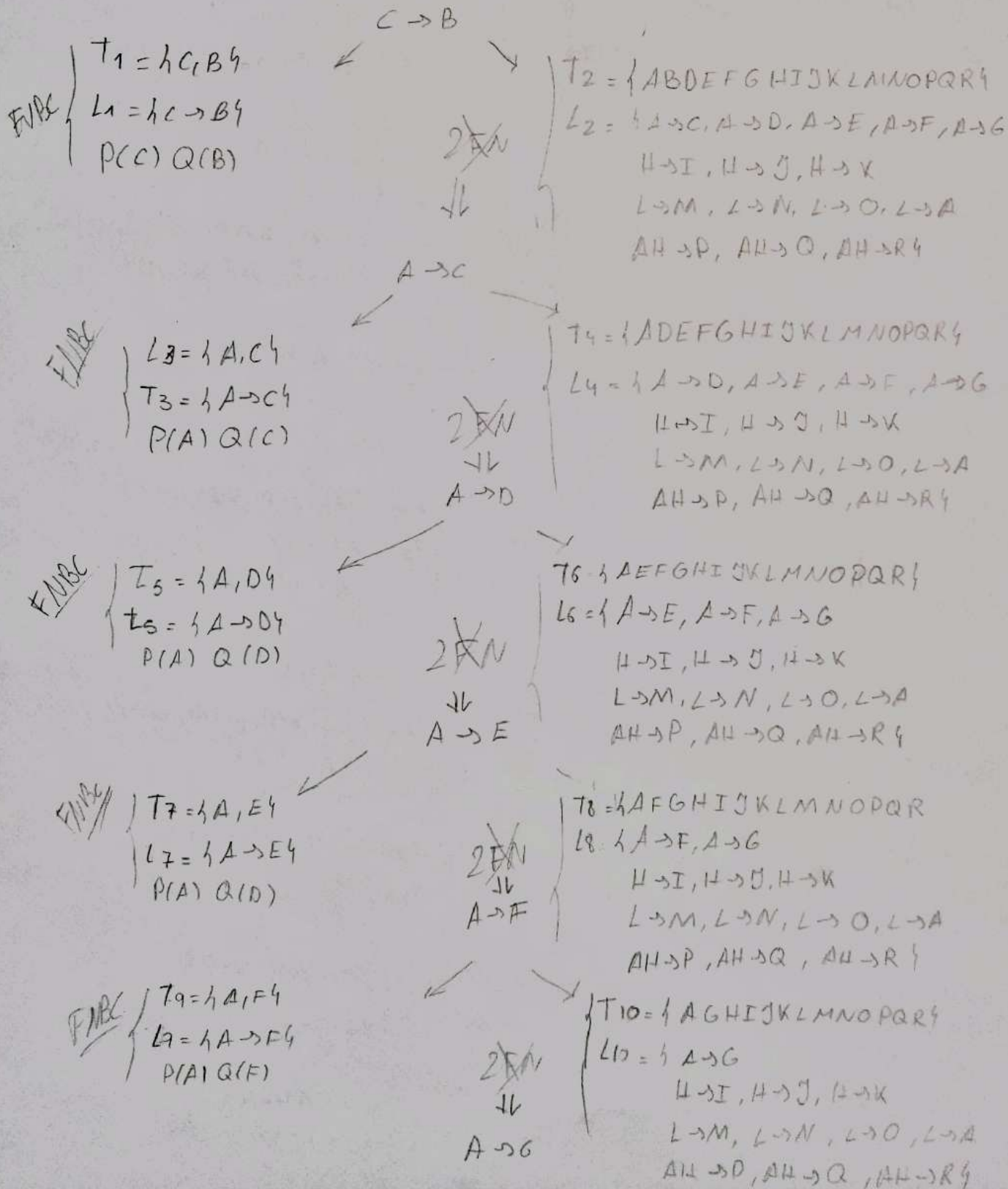
$L_1 = \{A \rightarrow C, A \rightarrow D, A \rightarrow E, A \rightarrow F, A \rightarrow G$   $P(HL)$

$C \rightarrow B,$

$H \rightarrow I, H \rightarrow J, H \rightarrow K,$

$L \rightarrow M, L \rightarrow N, L \rightarrow O, L \rightarrow A$

$AH \rightarrow P, AH \rightarrow Q, AH \rightarrow R\}$



$A \rightarrow G$

$P(HL)$

FAIR  $\left\{ \begin{array}{l} L_{11} = \{A, G\} \\ T_{11} = \{A \rightarrow G\} \\ P(A) Q(G) \end{array} \right.$

~~2FN~~  
 $\downarrow$   
 $H \rightarrow I$

$L_{12} = \{A, H, I, J, K, L, M, N, O, P, Q, R\}$   
 $T_{12} = \{H \rightarrow I, H \rightarrow J, H \rightarrow K\}$   
 $L \rightarrow M, L \rightarrow N, L \rightarrow O, L \rightarrow A$   
 $AH \rightarrow P, AH \rightarrow Q, AH \rightarrow R$

FAIR  $\left\{ \begin{array}{l} L_{13} = \{H, I\} \\ T_{13} = \{H \rightarrow I\} \\ P(H) Q(I) \end{array} \right.$

~~2FN~~  
 $\downarrow$   
 $H \rightarrow J$

$L_{14} = \{A, H, J, K, L, M, N, O, P, Q, R\}$   
 $T_{14} = \{H \rightarrow J, H \rightarrow K\}$   
 $L \rightarrow M, L \rightarrow N, L \rightarrow O, L \rightarrow A$   
 $AH \rightarrow P, AH \rightarrow Q, AH \rightarrow R$

FAIR  $\left\{ \begin{array}{l} L_{15} = \{H, J\} \\ T_{15} = \{H \rightarrow J\} \\ P(H) Q(J) \end{array} \right.$

~~2FN~~  
 $\downarrow$   
 $H \rightarrow K$

$L_{16} = \{A, H, K, L, M, N, O, P, Q, R\}$   
 $T_{16} = \{H \rightarrow K\}$   
 $L \rightarrow M, L \rightarrow N, L \rightarrow O, L \rightarrow A$   
 $AH \rightarrow P, AH \rightarrow Q, AH \rightarrow R$

FAIR  $\left\{ \begin{array}{l} L_{17} = \{H, K\} \\ T_{17} = \{H \rightarrow K\} \\ P(H) Q(K) \end{array} \right.$

~~2FN~~  
 $\downarrow$   
 $AH \rightarrow P$

$L_{18} = \{A, H, L, M, N, O, P, Q, R\}$   
 $T_{18} = \{L \rightarrow M, L \rightarrow N, L \rightarrow O, L \rightarrow A\}$   
 $AH \rightarrow P, AH \rightarrow Q, AH \rightarrow R$

FAIR  $\left\{ \begin{array}{l} L_{19} = \{A, H, P\} \\ T_{19} = \{AH \rightarrow P\} \\ P(AH) Q(P) \end{array} \right.$

~~2FN~~  
 $\downarrow$   
 $AH \rightarrow Q$

$L_{20} = \{A, H, L, M, N, O, Q, R\}$   
 $T_{20} = \{L \rightarrow M, L \rightarrow N, L \rightarrow O, L \rightarrow A\}$   
 $AH \rightarrow Q, AH \rightarrow R$

FAIR  $\left\{ \begin{array}{l} L_{21} = \{A, H, Q\} \\ T_{21} = \{AH \rightarrow Q\} \\ P(AH) Q(Q) \end{array} \right.$

~~2FN~~  
 $\downarrow$   
 $AH \rightarrow R$

$L_{22} = \{A, H, L, M, N, O, R\}$   
 $T_{22} = \{L \rightarrow M, L \rightarrow N, L \rightarrow O, L \rightarrow A\}$   
 $AH \rightarrow R$

FAIR  $\left\{ \begin{array}{l} L_{23} = \{A, H, R\} \\ T_{23} = \{AH \rightarrow R\} \\ P(AH) Q(R) \end{array} \right.$

~~2FN~~  
 $\downarrow$   
 $L \rightarrow M$

$L_{24} = \{A, H, L, M, N, O\}$   
 $T_{24} = \{L \rightarrow M, L \rightarrow N, L \rightarrow O, L \rightarrow A\}$

FAIR  $\left\{ \begin{array}{l} L_{25} = \{L, M\} \\ T_{25} = \{L \rightarrow M\} \\ P(L) Q(M) \end{array} \right.$

~~2FN~~  
 $\downarrow$   
 $L \rightarrow N$

$L_{26} = \{A, H, L, N, O\}$   
 $T_{26} = \{L \rightarrow N, L \rightarrow O, L \rightarrow A\}$

FAIR  $\left\{ \begin{array}{l} L_{27} = \{L, N\} \\ T_{27} = \{L \rightarrow N\} \\ P(L) Q(N) \end{array} \right.$

~~2FN~~  
 $\downarrow$   
 $L \rightarrow O$

$L_{28} = \{A, H, L, O\}$   
 $T_{28} = \{L \rightarrow O, L \rightarrow A\}$



$L \rightarrow 0$

FWBC  $\left\{ \begin{array}{l} L_{29} = \{ L, 0 \} \\ T_{29} = \{ L \rightarrow 0 \} \\ P(L) \ Q(0) \end{array} \right.$

~~2<sup>nd</sup> N~~

$\Downarrow$

$L \rightarrow A$

$\left\{ \begin{array}{l} L_{30} = \{ A, H, L \} \\ T_{30} = \{ L \rightarrow A \} \end{array} \right.$

FWBC  $\left\{ \begin{array}{l} L_{31} = \{ L, A \} \\ T_{31} = \{ L \rightarrow A \} \\ P(L) \ Q(A) \end{array} \right.$

FWBC  $\left\{ \begin{array}{l} L_{32} = \{ H, L \} \\ T_{32} = \{ \emptyset \} \\ P(H, L) \ Q(\emptyset) \end{array} \right.$