$$i$$
 n
 T
 $::=$
 $\begin{vmatrix} i_1 \rightsquigarrow T_1 * ... * i_n \rightsquigarrow T_n \end{vmatrix}$
 e
 $::=$
 $\begin{vmatrix} < i_1 \rightsquigarrow e_1, ..., i_n \rightsquigarrow e_n > \\ | & \text{pr}[i](e) \end{vmatrix}$
 $terminals$
 $::=$
 $\begin{vmatrix} & \text{pr} \\ | & \sim \end{vmatrix}$
 $formula$
 $::=$
 $\begin{vmatrix} & \text{judgement} \\ | & i \\ | & n \\ | & T \end{vmatrix}$

terminals