$$
\begin{array}{l}
\forall\ doc^{\mathsf{Keep}} \in \mathtt{getFNDocs}\begin{pmatrix}\mathtt{fnDocu},\\ \mathtt{repHead}\,(\mathtt{fnDocu})\,,\\ \mathsf{trfn3.tex}\end{pmatrix} \bullet \\
\quad \forall\ sentence^{\mathsf{Keep}} \in \mathtt{getSentences}\,(doc) \bullet \\
\quad \neg\ \mathtt{isAboutFE}\left(\mathtt{map}\,(\mathtt{content}, sentence)\right) \\
\quad \vee \\
\quad \left(\begin{array}{l}
\forall\ context^{\mathsf{Keep}} \in sentence \bullet \\
\quad \forall\ word^{\mathsf{Keep}} \in \mathtt{map}\begin{pmatrix}\mathtt{trimS},\\ \mathtt{wordsS}\left(\mathtt{getText}\left(\mathtt{content}\,(context)\right)\right)\end{pmatrix} \bullet \\
\quad \neg\ \mathtt{mightBeFEName}\,(word) \\
\quad \vee \\
\quad \mathtt{null}\left(\mathtt{getFEByName}\,(\mathtt{fnDB}, word)\right)
\end{array}\right)
\end{array}
$$