Package \texttt{plarray} v0.1h

Hironobu Yamashita

2018/10/27

This package \texttt{plarray} provides small patches to \texttt{array} package (\texttt{latex-tools} bundle) for use with Japanese \texttt{pLATEX/upLATEX}. By loading \texttt{plarray} in addition to/instead of \texttt{array}, you can avoid conflicts between (u)pLATEX kernel and \texttt{array}\textsuperscript{1}. If you are going to use both \texttt{plext} and \texttt{array} packages on \texttt{pLATEX/upLATEX}, the easiest way is to use \texttt{plextarray}; please refer to its document.

This package is part of \texttt{platex-tools} bundle:

\url{https://github.com/aminophen/platex-tools}

\textsuperscript{1} Below is recent changes introduced to \texttt{pLATEX/upLATEX} kernels by Japanese \texttt{T\LaTeX} Development Community, which cannot cope with \texttt{array} package:

- Remove extra \texttt{xkanjiskip} around tabular environment
- Inhibit JFM (Japanese \texttt{T\LaTeX} font metric) glue around tabular cell components

The package \texttt{plarray} re-adds these changes to \texttt{array}.

\begin{verbatim}
\documentclass{article} % if you are using \LaTeX,
\usepackage{plarray} % load this!
\begin{document}
\begin{tabular}{|>{$}c<{$}|c|}
\hline
\exp(x) & \log(x) \\
\hline
\end{tabular}
\end{document}
\end{verbatim}