The bidi-atbegshi Package

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The bidi-atbegshi adds bidi support to package atbegshi; it modifies the \AtBeginShipoutUpperLeft, and \AtBeginShipoutUpperLeftForeground so that they properly both in LTR and RTL modes. In addition, it also defines the following commands:

\AtBeginShipoutUpperRight \{ (background material) \}
This is a macro that puts material in the background of box \AtBeginShipoutBox. The (background material) is set in an \hbox, the reference point is the upper right corner of the output page.

The macro \AtBeginShipoutUpperRight is intended to be used in one of the hook setting macros, such as \AtBeginShipout, \AtBeginShipoutFirst, or \AtBeginShipoutNext.

The (background material) is set inside a picture environment:

\begin{picture}(0,0)
\setlength{\unitlength}{1pt}\
\begin{picture}(0,0)
\end{picture}
\end{picture}

\AtBeginShipoutLowerLeft \{ (background material) \}
Similar to the \AtBeginShipoutUpperRight command but the reference point is the lower left corner of the output page.

\AtBeginShipoutLowerRight \{ (background material) \}
Similar to the \AtBeginShipoutUpperRight command but the reference point is the lower right corner of the output page.

\AtBeginShipoutUpperRightForeground \{ (foreground material) \}
See \AtBeginShipoutUpperRight. The difference is that the material is put in the foreground.

\AtBeginShipoutLowerLeftForeground \{ (foreground material) \}
See \AtBeginShipoutLowerLeft. The difference is that the material is put in the foreground.
\AtBeginShipoutLowerRightForeground \{\textit{foreground material}\}

See \AtBeginShipoutLowerRight. The difference is that the material is put in the foreground.

\LengthToUnit \{\textit{length with units}\}

For instance, \LengthToUnit\{12pt\} converts 12pt to 12 (stripping the unit).