

Breaking Paragraphs into Lines (BPIL)

行分割を Knuth-Plass の Breaking Paragraphs into Lines の行分割アルゴリズムに従って行います。BPIL は主に欧文組版のためのアルゴリズムで、ブロック全体のバランスを考慮して分割位置を決定します。BPIL は Antenna House Formatter V7.0 から利用いただけます。

BPIL は以下のようなブロックに対して適用されます。

- [axf:line-break="bpil"](#) が指定されているブロック
- [axf:line-break](#) でアルゴリズムが指定されていず、オプション設定ファイルの [bpil](#) で指定された言語であるブロック

[axf:line-break="line"](#) の場合は 1 行ずつ逐次分割する単純なアルゴリズムで行います。

オプション設定ファイルの [bpil](#) には BPIL を適用する言語またはスクリプトを空白区切りで指定します。既定値は "Latn Grek Cylr" です。スクリプトが指定されたときは、それが代表的なスクリプトである言語が指定されたとみなされます。

ただし、BPIL が適用されない場合もあります。詳細は[行分割](#)を参照してください。

BPIL 処理を行った方が行末のアキの幅がより均等に近くなります。アキの幅をわかりやすくするため、あえて justify しない結果を示しています。

BPIL なし

Everyone is entitled to all the rights and freedoms set forth in this Declaration, without distinction of any kind, such as race, colour, sex, language, religion, political or other opinion, national or social origin, property, birth or other status. Furthermore, no distinction shall be made on the basis of the political, jurisdictional or international status of the country or territory to which a person belongs, whether it be independent, trust, non-self-governing or under any other limitation of sovereignty.

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BPIL はハイフネーションの発生を少なく抑えるように作られています。

BPIL なし、ハイフネーションあり

Lorem Ipsum is simply dummy text of the printing and typesetting industry Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

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