式の改行ルール

2019.12.25光協会

●ISO/IEC Directives Part 2:2018 ED8

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| **Aspect to be considered** | **Explanations and examples** |
| Line breaks in mathematical formulae | Line breaks in mathematical formulae and expressions shall be in accordance with ISO 80000-2. Any line break shall be after, and not before, the signs =, +, −, ± and ∓, or, if necessary, the signs ×, ⋅ or /. |

●ISO 80000-2:2009

If an expression or equation must be split into two or more lines, one of the following methods shall be used.

a) Place the line breaks immediately after one of the symbols =, +, −, ± or ∓, or, if necessary, immediately after one of the symbols ×, ⋅, or /. In this case, the symbol indicates that the expression continues on the next line or next page.

b) Place the line breaks immediately before one of the symbols =, +, −, ± or ∓, or, if necessary, immediately before one of the symbols ×, ⋅, or /. In this case, the symbol indicates that the expression is a continuation of the previous line or page.

The symbol shall not be given twice around the line break; two minus signs could for example give rise to sign errors. Only one of these methods should be used in one document. If possible, the line break should not be inside of an expression in parentheses.

●JIS Z 8301:2019

表B.1－量及び単位の表記方法

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| --- | --- | --- |
| 番号 | 項目 | 説明及び例 |
| 18 | 式の改行 | 式の表現が数行にわたる場合，次のいずれかとする。  － 改行前に，行の最後に記号（＝，＋，－，/ など）を置いて改行する。  － 改行後に，行の最初に記号（＝，＋，－，/ など）を置く。  一つの規格内ではいずれかに統一することが望ましい。  記号は，改行前と改行後とで繰り返さない。  括弧で示されている式は，途中で改行しないことが望ましい。 |

●ISO 80000-2:2019

If an expression or equation must be split into two or more lines, the following method shall be used:

— Place the line breaks immediately before one of the symbols =, +, −, ±, ∓, or, if necessary, immediately before one of the symbols ×, ⋅, or /.

The symbol shall not be given twice around the line break; two minus signs could for example give rise to sign errors. If possible, the line break should not be inside of an expression in parentheses.

●JIS Z 8301:追補案

表B.1－量及び単位の表記方法

|  |  |  |
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| 番号 | 項目 | 説明及び例 |
| 18 | 式の改行 | 式の表現が数行にわたる場合，記号（＝，＋，－，/ など）の前で改行する。  記号は，改行前と改行後とで繰り返さない。  括弧で示されている式は，途中で改行しないことが望ましい。 |

以上