Correction Spacings: eqnarray(*), aligned, alignedat, and gathered

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1 Descriptions

We will realignment some expression environments spacing. It is a correction in the horizontal spacing of the alignment.

2 Usage

2.1 Preamble

\usepackage{amsmath}
\usepackage{correctmathalign}

Remark: amsmath package is optional: if you use aligned, alignedat, or gathered environments.

2.2 Options

- latexorg: original behavior of LaTeX/amsmath package
- fleqn: corresponds to class file and/or amsmath package's fleqn option

3 File with Original Definitions

- eqnarray: latex.ltx
- \start@aligned and gathered: amsmath.sty

4 License

BSD 2-Clause License

$$I = H(x + 1)$$
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 $I = H(x + 1)$

Figure 1: eqnarray* environment by LATEX default.

Figure 2: aligned environment by amsmath.sty default.

5 Samples

Cf. defaults of LATEX and amsmath.sty (Figures 1 and 2).

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5.1 Use LATEX code