

# Alternate integrals signs with $\text{\LaTeX} 2_{\epsilon}$

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## Abstract

The package `esint.sty` allows you to use new integrals signs.

## 1 Installation

Run  $\text{\LaTeX} 2_{\epsilon}$  on `esint.ins` to generate files:

1. Put `esint.sty` on `TEXINPUT`.
2. Put `uesint.fd` on `TEXINPUT`, for example with `esint.sty`.
3. Put `esint10.mf`, `mathint.mf` and `bigint.mf` on `MFINPUT`.

Run `METAFONT` on `esint10.mf` file to generate `esint10.tfm` files:

```
mf \mode=localfont; input esint10.mf
```

Put `esint10.tfm` on the right place.

## 2 Using `esint`

Load the package with `\usepackage{esint}`, and enjoy!

BE CAREFUL: if you are using `amslatex`, you must load `esint` AFTER `amslatex`.

Available integrals signs:

Commande    textstyle    displaystyle

<code>\int</code>	$\int$	$\int$
<code>\iint</code>	$\iint$	$\iint$
<code>\iiint</code>	$\iiint$	$\iiint$
<code>\iiiiint</code>	$\iiiiint$	$\iiiiint$
<code>\dotsint</code>	$\int\cdots\int$	$\int\cdots\int$

<code>\oint</code>	$\oint$	$\oint$
<code>\oiint</code>	$\oiint$	$\oiint$
<code>\varoiint</code>	$\varoiint$	$\varoiint$
<code>\sqint</code>	$\sqint$	$\sqint$
<code>\sqiint</code>	$\sqiint$	$\sqiint$
<code>\ointctrclockwise</code>	$\oint$	$\oint$
<code>\ointclockwise</code>	$\oint$	$\oint$
<code>\varointclockwise</code>	$\oint$	$\oint$
<code>\varointctrclockwise</code>	$\oint$	$\oint$
<code>\fint</code>	$f$	$f$
<code>\landupint</code>	$\int$	$\int$
<code>\landdownint</code>	$\int$	$\int$