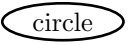
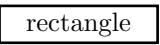
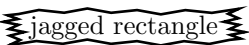
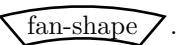


# DPcircling package v1.0

Oura M. (domperor)

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## about this package

This package provides 4 types of text decorations: `\Dpcircling` , `\DPrectangle` , `\DPjagged` , and `\DPfanshape` . The baseline would be adjusted properly according to the surroundings<sup>1</sup>. You can use these decorations both in text mode and in math mode. You can specify `line color`, `line width`, `width`, and `height` as option keys.

This package is maintained on GitHub: <https://github.com/domperor/DPcircling>

## basic usage

(in preamble): `\usepackage[driver]{graphicx}\usepackage{DPcircling}`<sup>2</sup>

(in your text): `\DP****[options]{content}`

For instance, the code

It is a `\DPjagged[line color=blue,line width=1.4pt]{\color{brown}great}` opportunity.

gives the result:

It is a  opportunity.

## required packages

DPcircling requires the following packages: `tikz`, `keyval`, `graphicx`, and the ones that these packages require.

## aliases

`\Dpcircle` and `\Dpcirc` are the aliases of `\Dpcircling`. `\DPrect` is the alias of `\DPrectangle`.

## changing default values

The default values of `line color`, `line width`, `width`, and `height` are `black`, `1pt`, noted below(\*), and `2*(content height)`. You can modify these like this:

```
\DpcirclingDefault{line color=brown, line width=0.33pt, width=4em, height=5em}
```

(\*) The default values of `width` are `max{2*(content width), 2em}` (circle) and `(content width)+2em` (else).

## version history

2020/04/15 v1.0

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<sup>1</sup>Unless you cram too tall things into a small decoration box. The box would be broken, and you would make a mess.

<sup>2</sup>The author personally uses `dvipdfmx` as the driver.