

## Contents

<b>1</b>	<b>Boxes</b>	<b>2</b>
1.1	Frame Boxes . . . . .	2
1.2	Note Boxes . . . . .	3
1.3	Round Boxes . . . . .	3

## 1.1. Frame Boxes

The boxes defined in `frameboxes.sty` are:

- `defframe`

### Def. 1: Title

This is a definition.

- `cdefframe`

### Def. 2: Title

This definition takes in colors in input. Its counter is shared with `defframe`.  
The syntax is: `\begin{cdefframe}{bg color}{title/side color}{title}`

- `cframe`

### Custom Title

This is a custom-colored frame. Colors are given in input like with `cdefframe`, but there is no numbering or “Def.”

- `lemmaframe`

### Lemma 1: The Fundamental Lemma

Is blue, includes “Lemma <counter>” (counter is separate from the definitions’).

- `thmframe`

### Thm. 1: Pythagorean Theorem

Just like `lemmaframe`, but green and with a different counter.

- `propframe`

**Prop. 1: Commutativity**

Just like `thmframe`, but with a different counter.

- `proofframe`

Can be used without title... (useful in nested boxes)

**Title Example**

But it takes in one input that can be used to override the `notitle` option like so:

```
begin{pframe}[title=Title Example]
```

- `gframe`

With title

General-purpose gray note.

Title can be left empty (`{}`).

## 1.2. Note Boxes

## 1.3. Round Boxes