

## I. Where do the color palettes come from?

Most of color palettes are obtained from `Matplotlib` and `Scientific Coulour Maps` color maps by segmenting them into 15 values.<sup>1</sup> We don't keep all the palettes in accordance with the following rules.

- **No repetition.** Some `Matplotlib` palettes are repeated.<sup>2</sup> In this case, we keep the first one regarding to the lexicographical order.
- **No reversed version.** Contrary to `Matplotlib`,<sup>3</sup> `@prism` never offers the reversed version of a palette.

In addition to the `Matplotlib` and `Scientific Coulour Maps` palettes, there are some `@prism` contributions. If you are interested in participating, read the `contrib/products/README.md` file on the following repository.

<https://github.com/projetmbc/for-writing/tree/aprism/@prism>

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<sup>1</sup>`Asymptote` is also used, but to date, `Asymptote` offers nothing more than `Matplotlib`, despite different implementations.

<sup>2</sup>Surely for historical reasons.

<sup>3</sup>Most of the `Matplotlib` color maps have a reversed version named by adding the suffix with `_r`. Perhaps this is for performance reasons...