

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

The vast majority of color palettes were obtained from `Matplotlib` color maps by segmenting them into 10 values.<sup>1</sup> We did not keep all the palettes in accordance with the following rules.

- `Matplotlib` offers a reversed version for almost every color map.<sup>2</sup> `at-prism` does not make this choice. Specifically, we ignore all color maps ending with `_r`, this suffix indicating the extra palettes.<sup>3</sup>
- Some palettes are repeated. In this case, we keep the first one in lexicographical order.<sup>4</sup>

In addition to the `Matplotlib` palettes, there are some additional 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/main/at-prism>

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

<sup>2</sup> Perhaps for performance reasons...

<sup>3</sup> At least from the point of view of the `at-prism` author.

<sup>4</sup> Surely for historical reasons.