

# Example with Accessible and Axessible LaTeX packages

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## 1 Introduction

Some stuff here. Very exciting stuff!

## 2 Skymap

Figure 1 shows a fake skymap, created by generating Gaussian distributed x-y data:

$$f(x) = \frac{1}{\sqrt{2\pi}\sigma} e^{-\frac{1}{2}\left(\frac{x-\mu}{\sigma}\right)^2} \quad (1)$$

With  $\sigma$  the standard deviation and  $\mu = 0$  the mean.

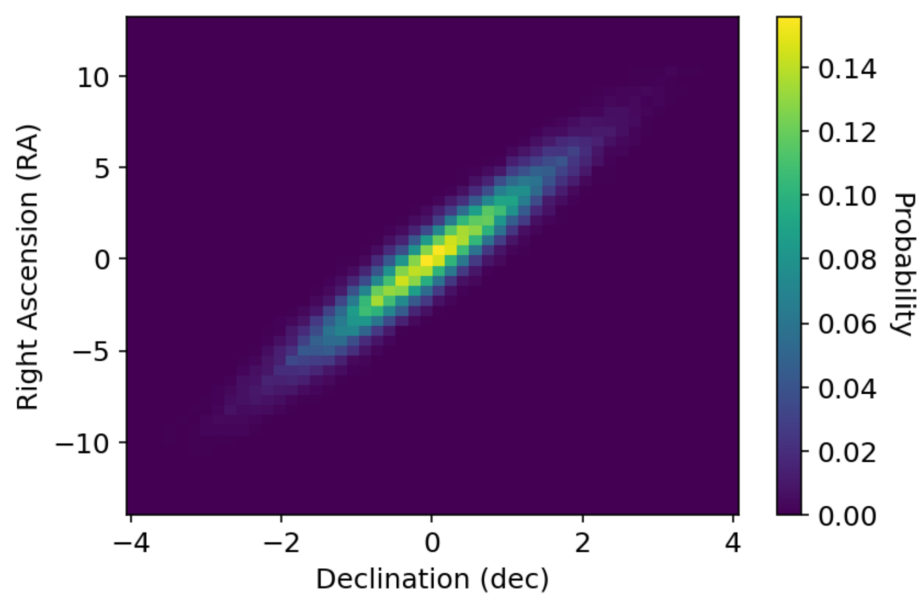


Figure 1: Skymap showing the probability of a fake source location on the sky.