**fft 1D**

[**https://numpy.org/doc/stable/reference/generated/numpy.fft.fft.html**](https://numpy.org/doc/stable/reference/generated/numpy.fft.fft.html)

**fft 2D**

[**https://numpy.org/doc/stable/reference/generated/numpy.fft.fft2.html**](https://numpy.org/doc/stable/reference/generated/numpy.fft.fft2.html)