

# Short Report for the Course Bildverarbeitung 103-0274-01L FS22

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## 1 Fouriertransformation

### 1.1 Transformation

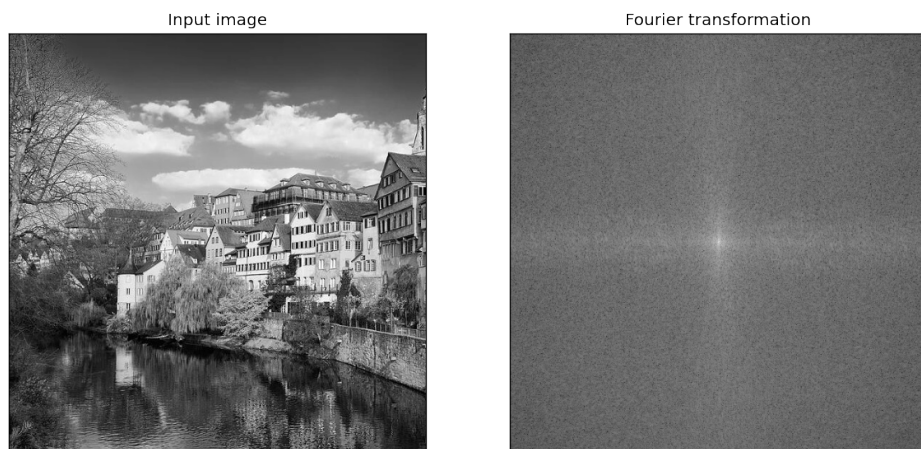


Figure 1: the input image and its Fouriertransform

Figure 1 shows the input image on the left and the spectrum after applying `scipy.fft.fft2` and shifting it using `scipy.fft.fftshift`.

### 1.2 High-pass filter

