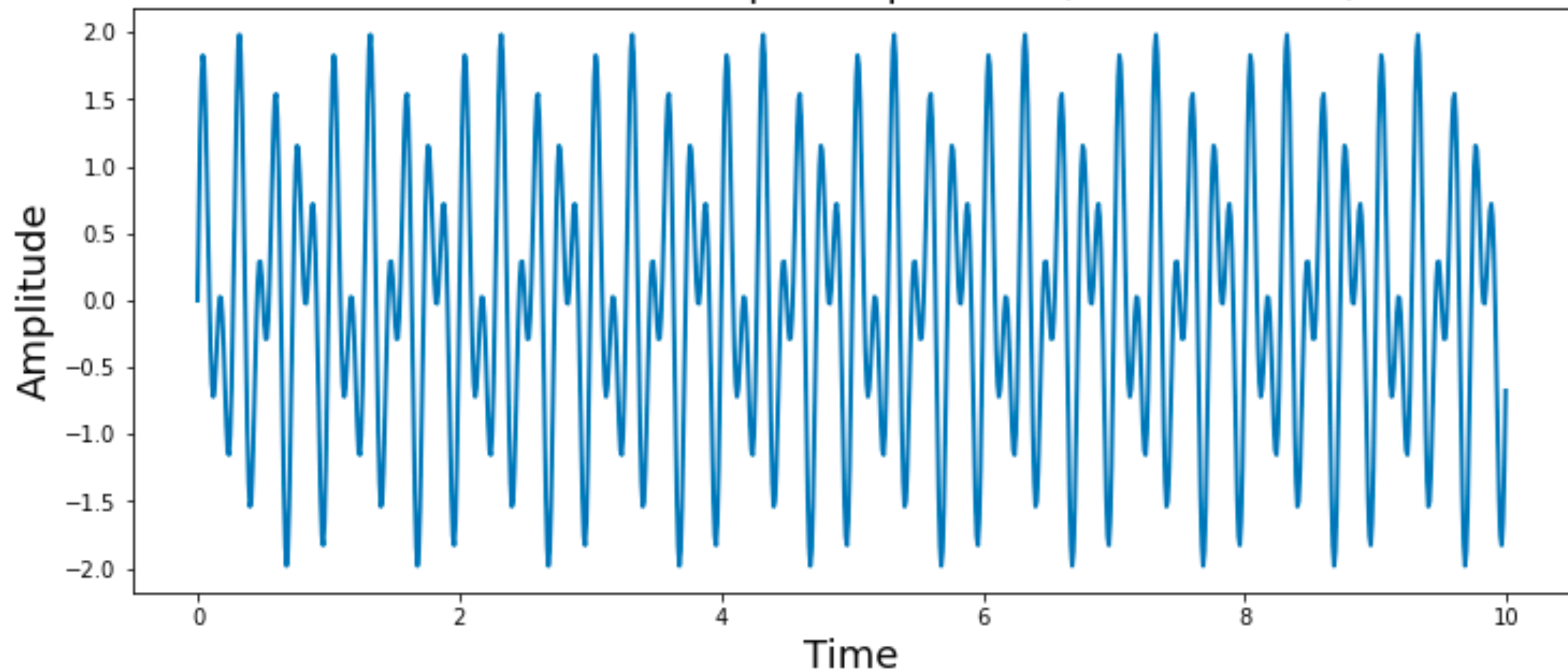


Frequency-domain representation

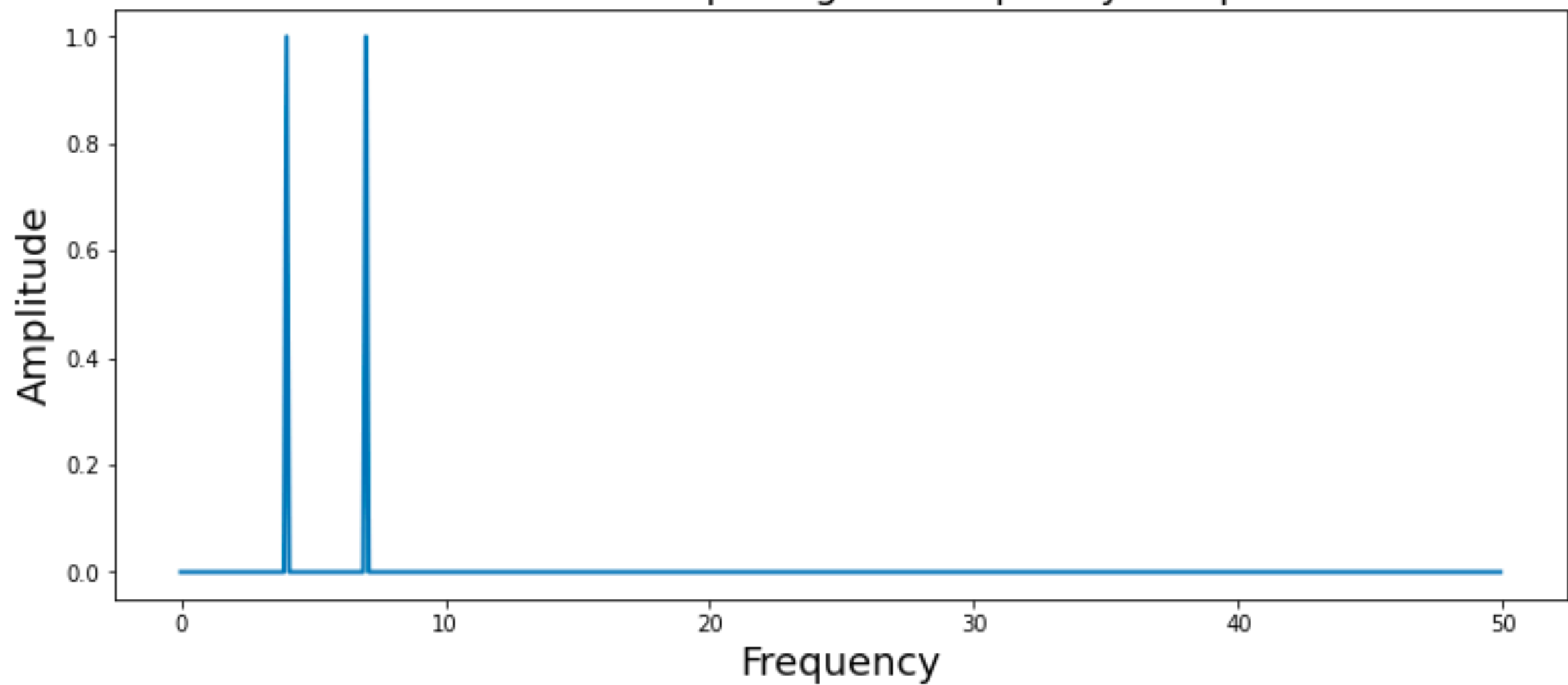


Sine wave with multiple frequencies (4 Hz and 7 Hz)



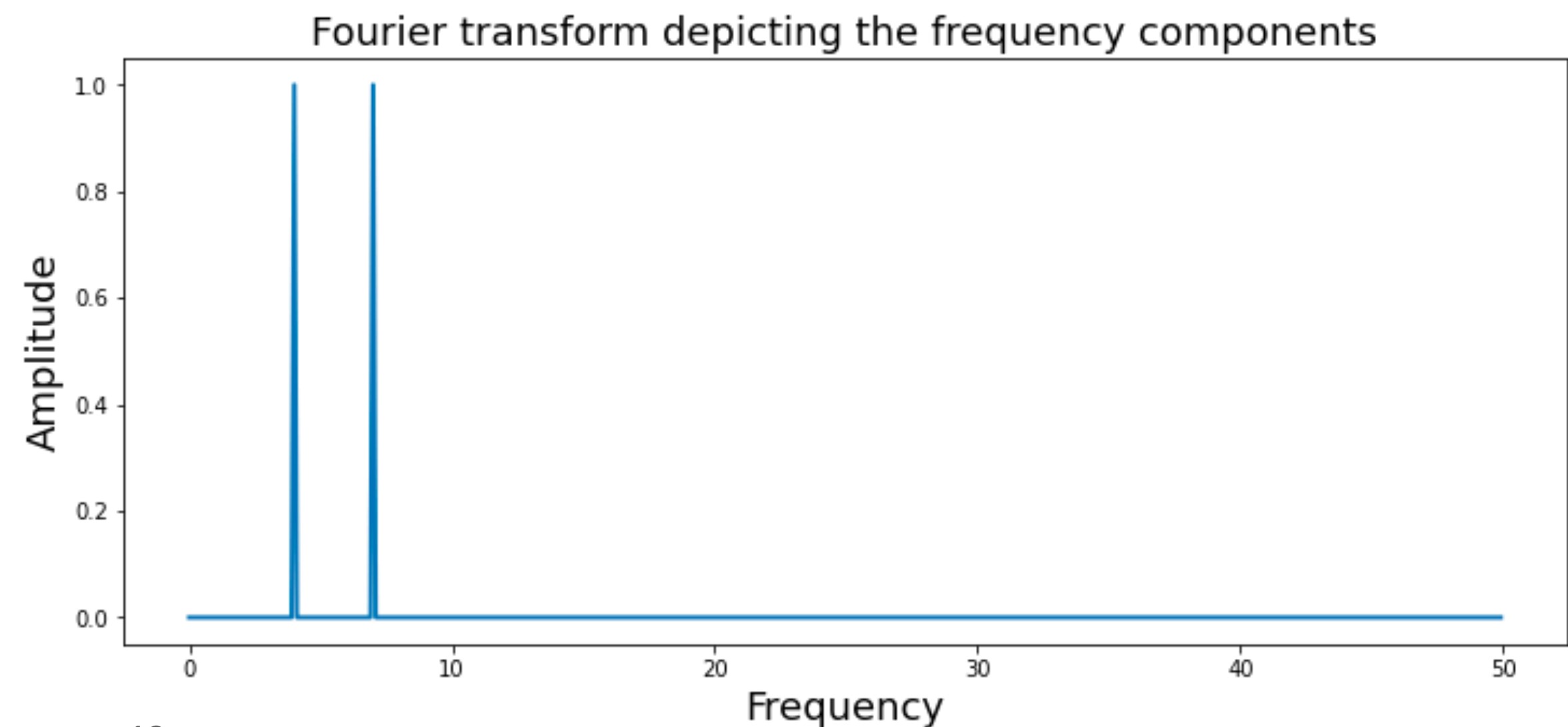
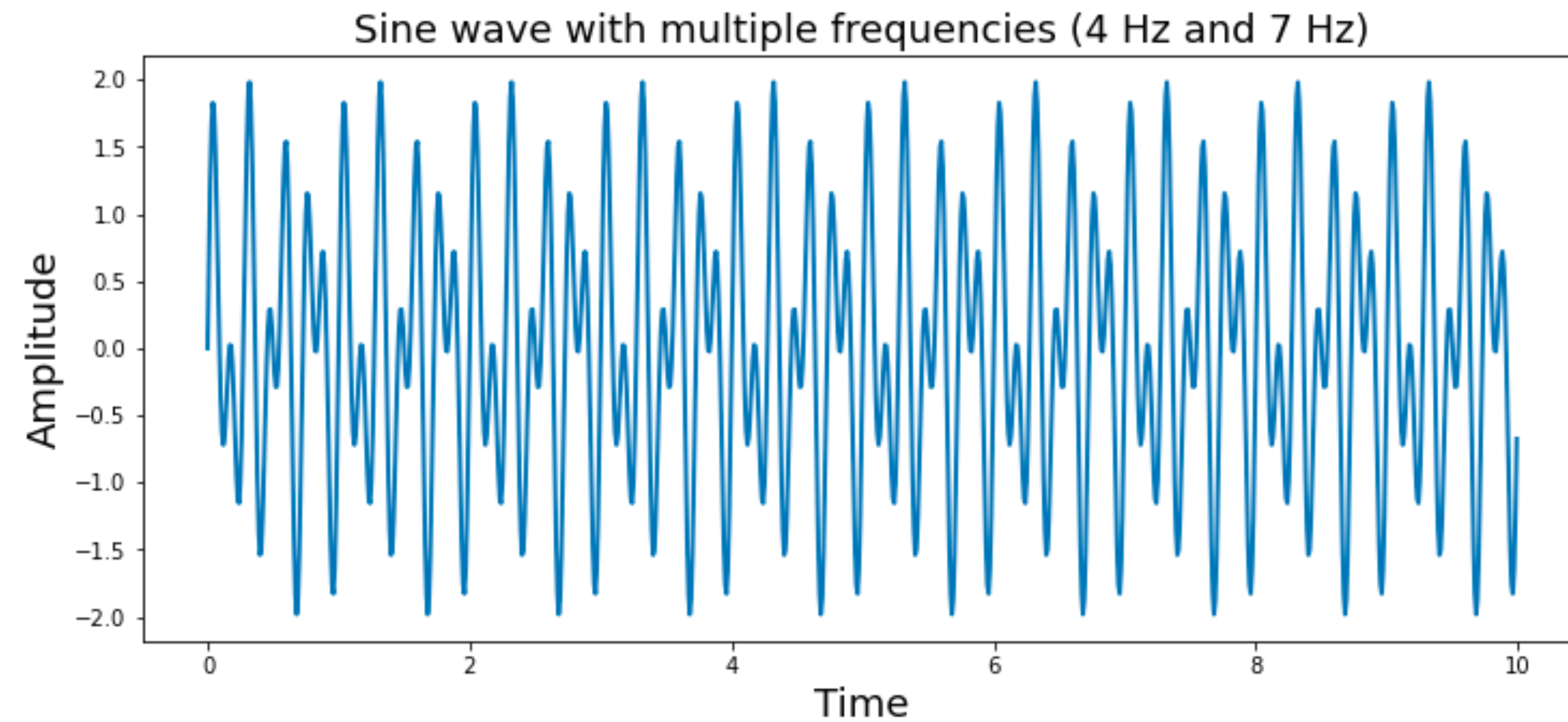
<https://colab.research.google.com/drive/1gQVtZSbWl5XkzST5c37GnE5bM5oRFP?usp=sharing>

Fourier transform depicting the frequency components





Frequency-domain representation



Frequency-domain representation

