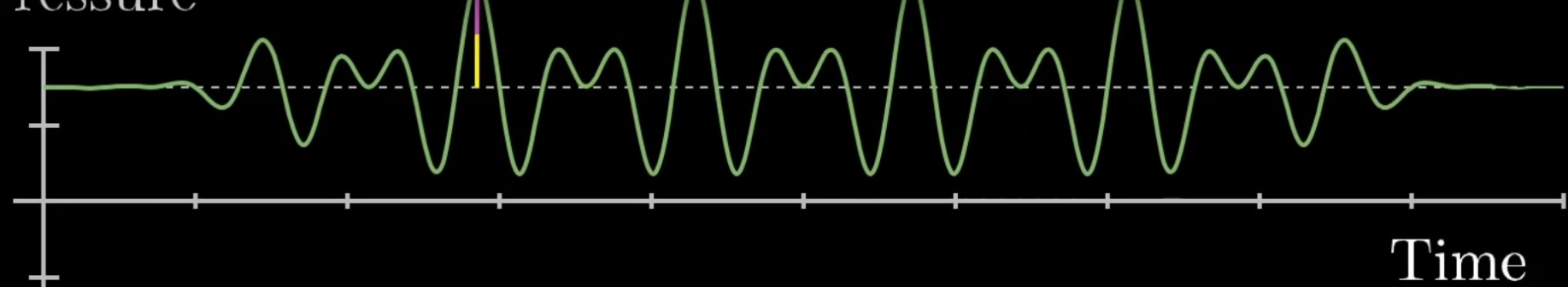
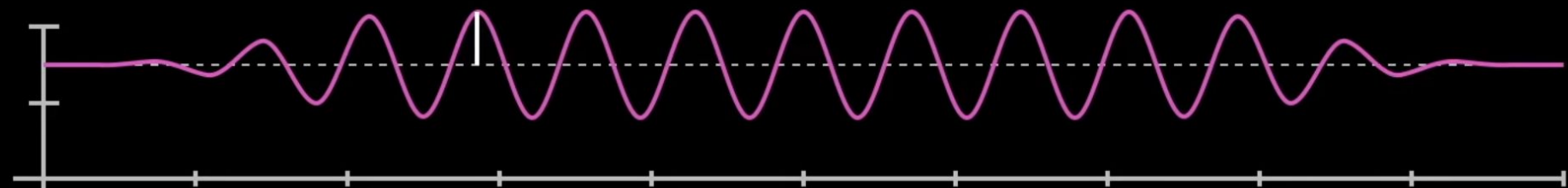


Fourier Transform

Pressure

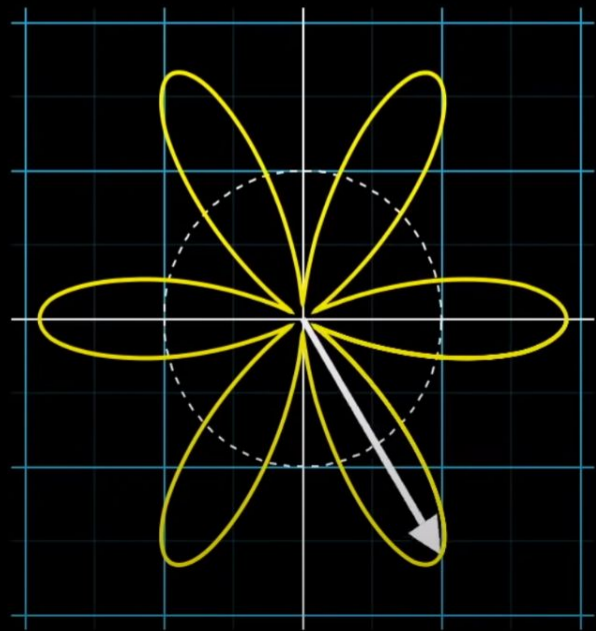
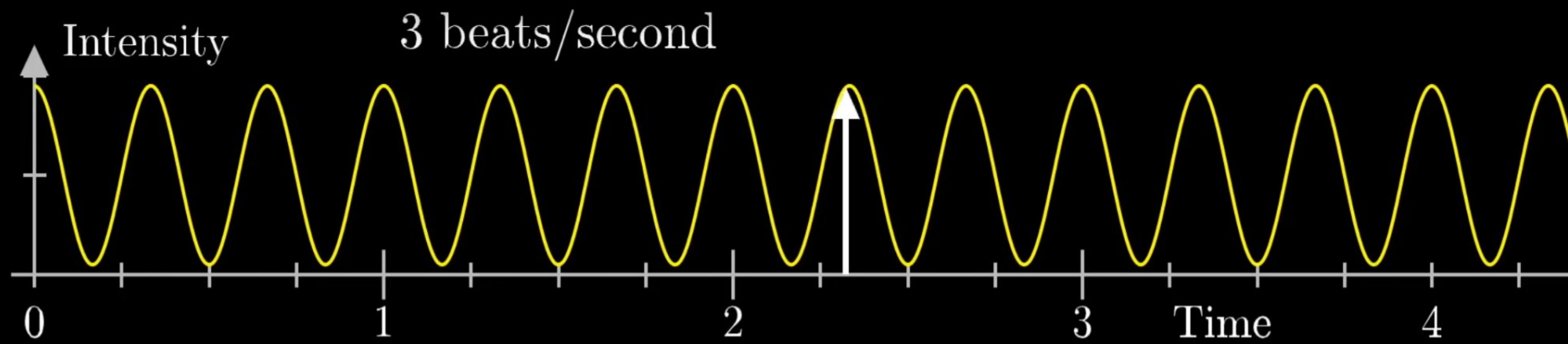


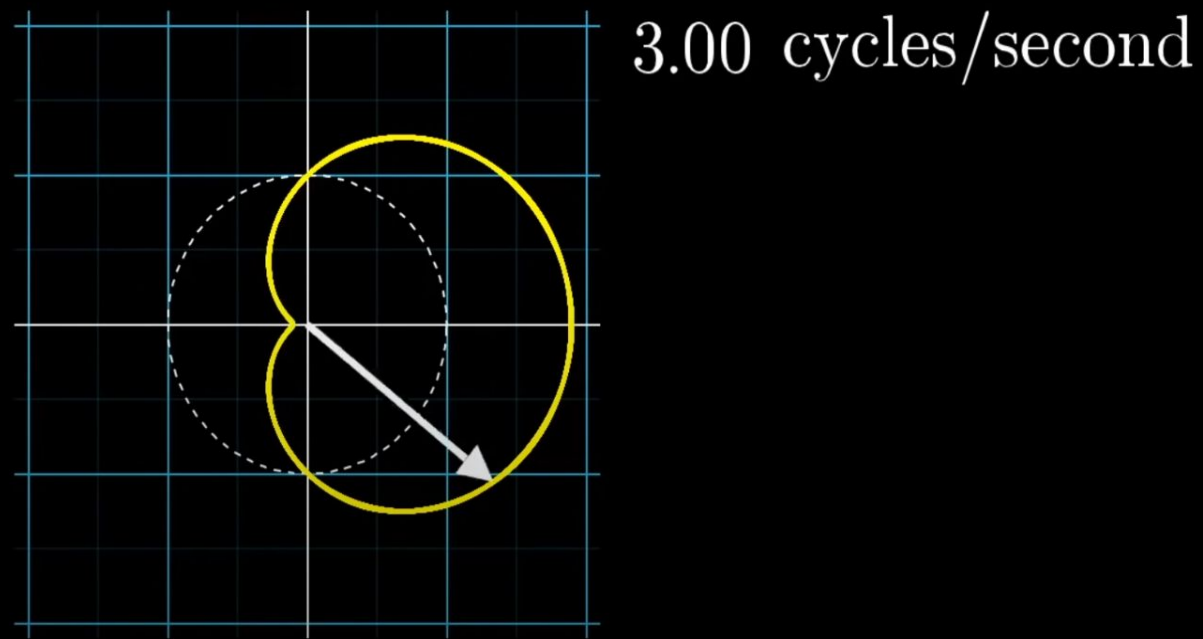
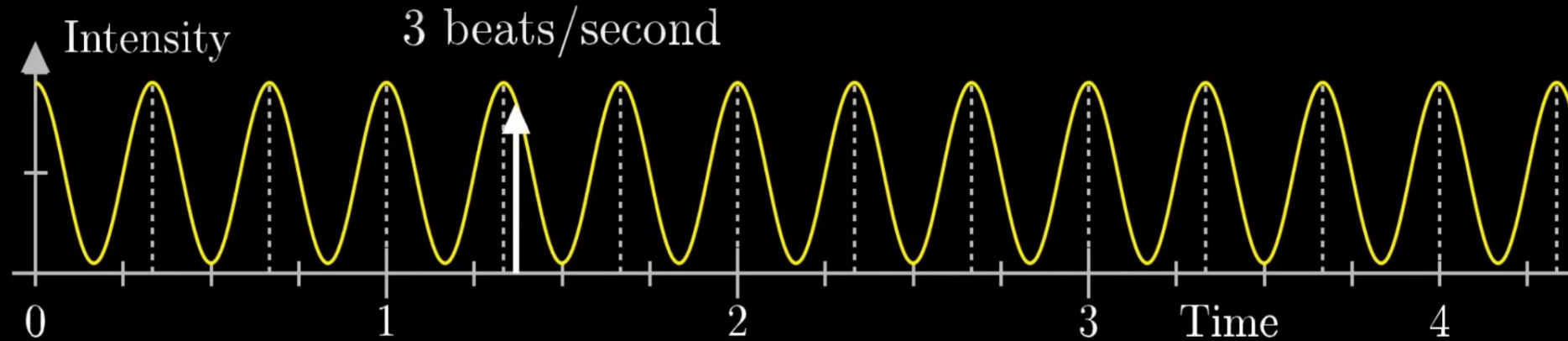
D294

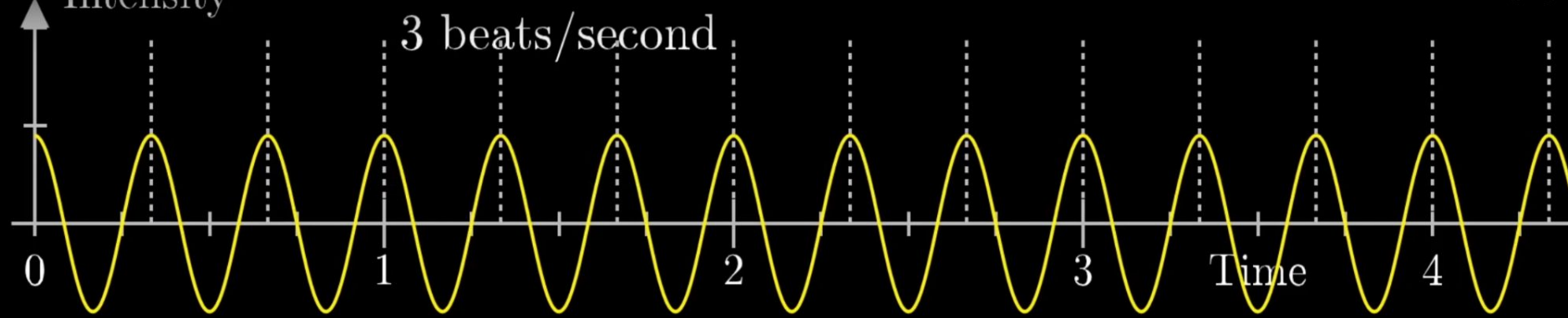


A440

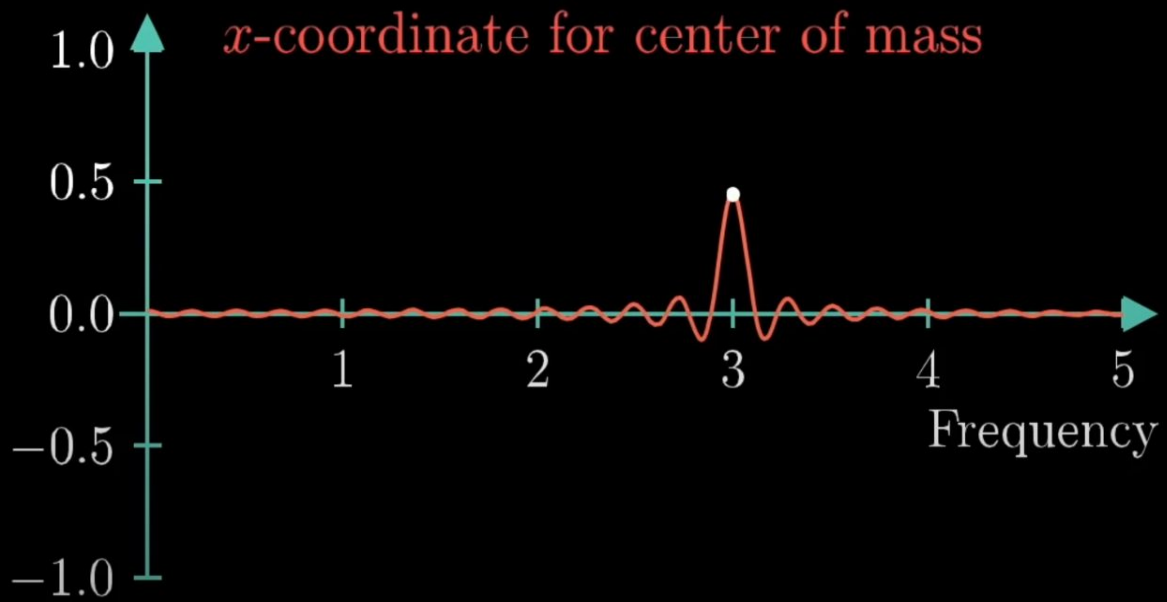
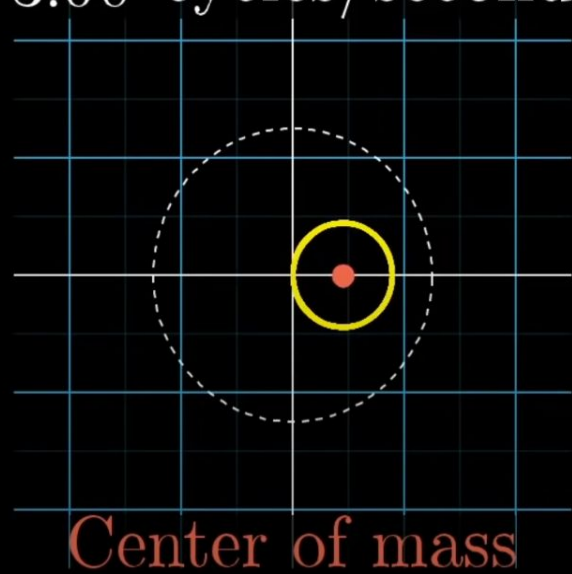


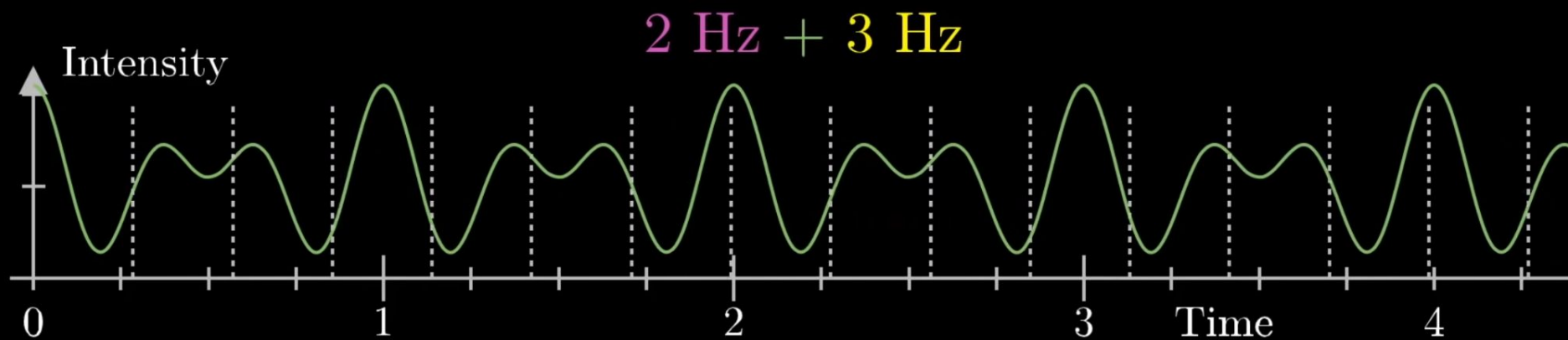




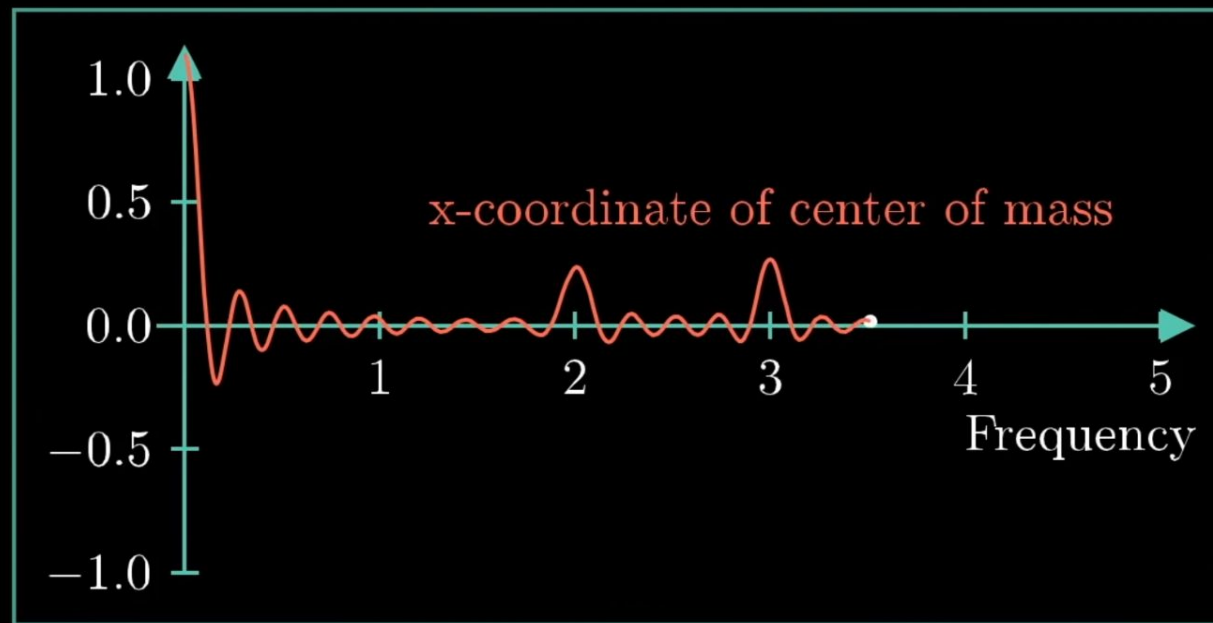
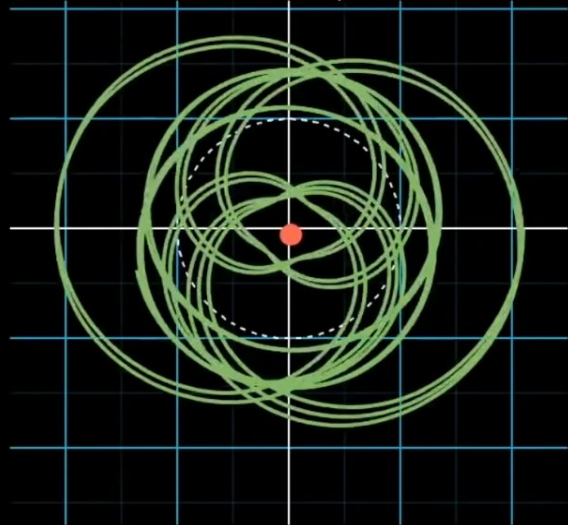


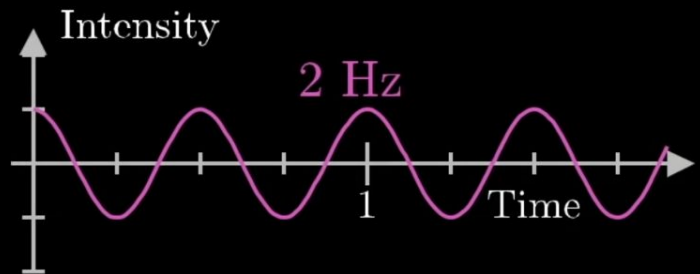
3.00 cycles/second



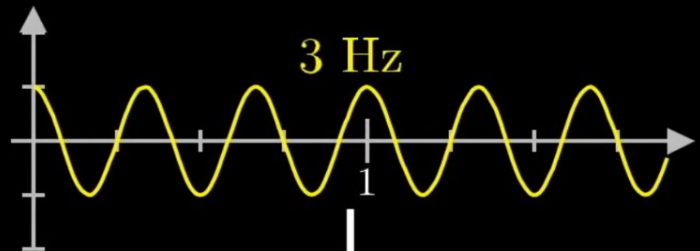


3.51 cycles/second

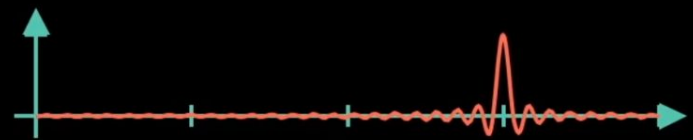




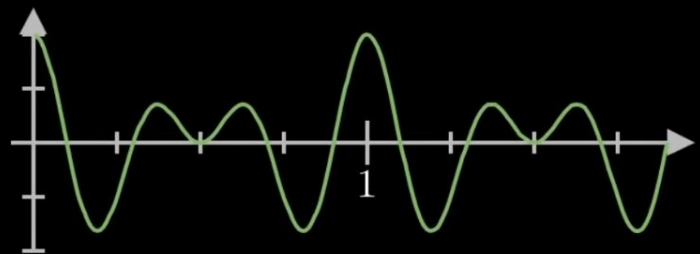
Almost-Fourier
transform



Almost-Fourier
transform

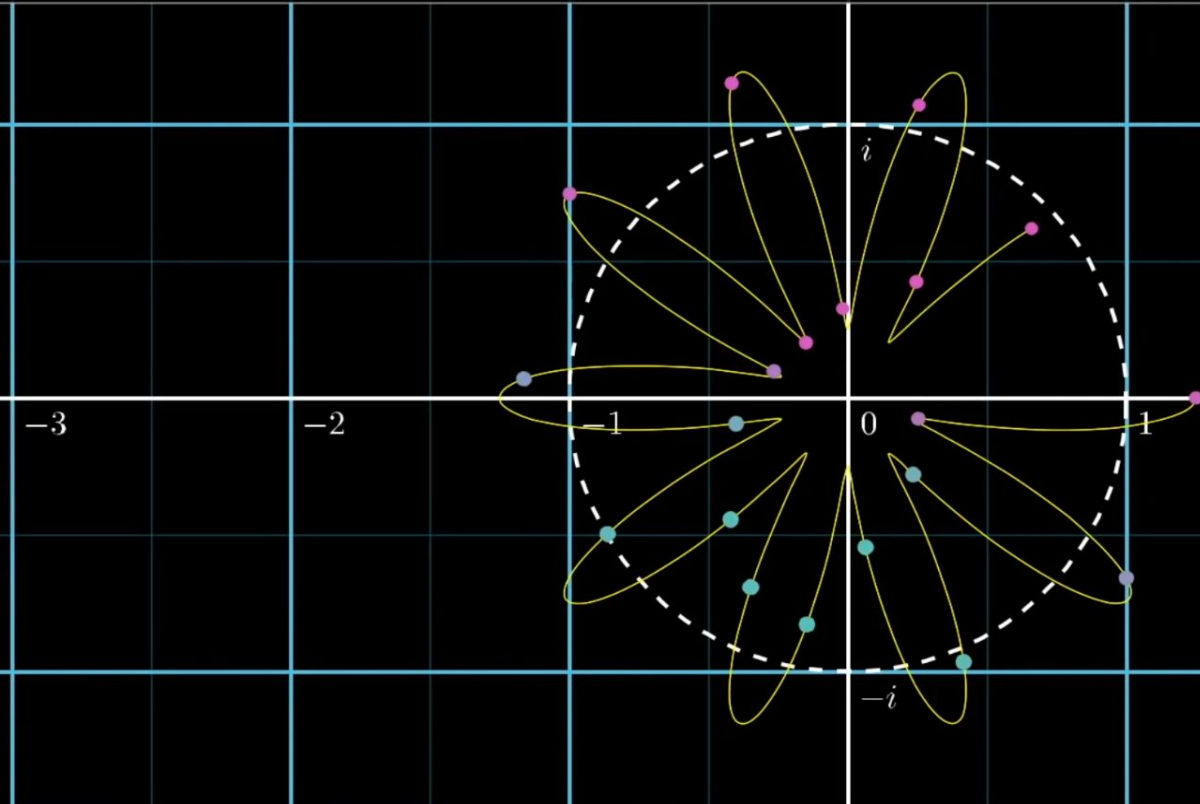
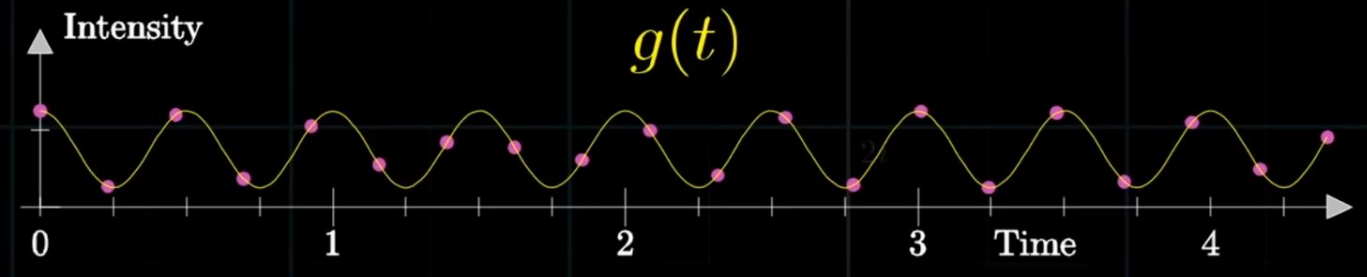


Sum

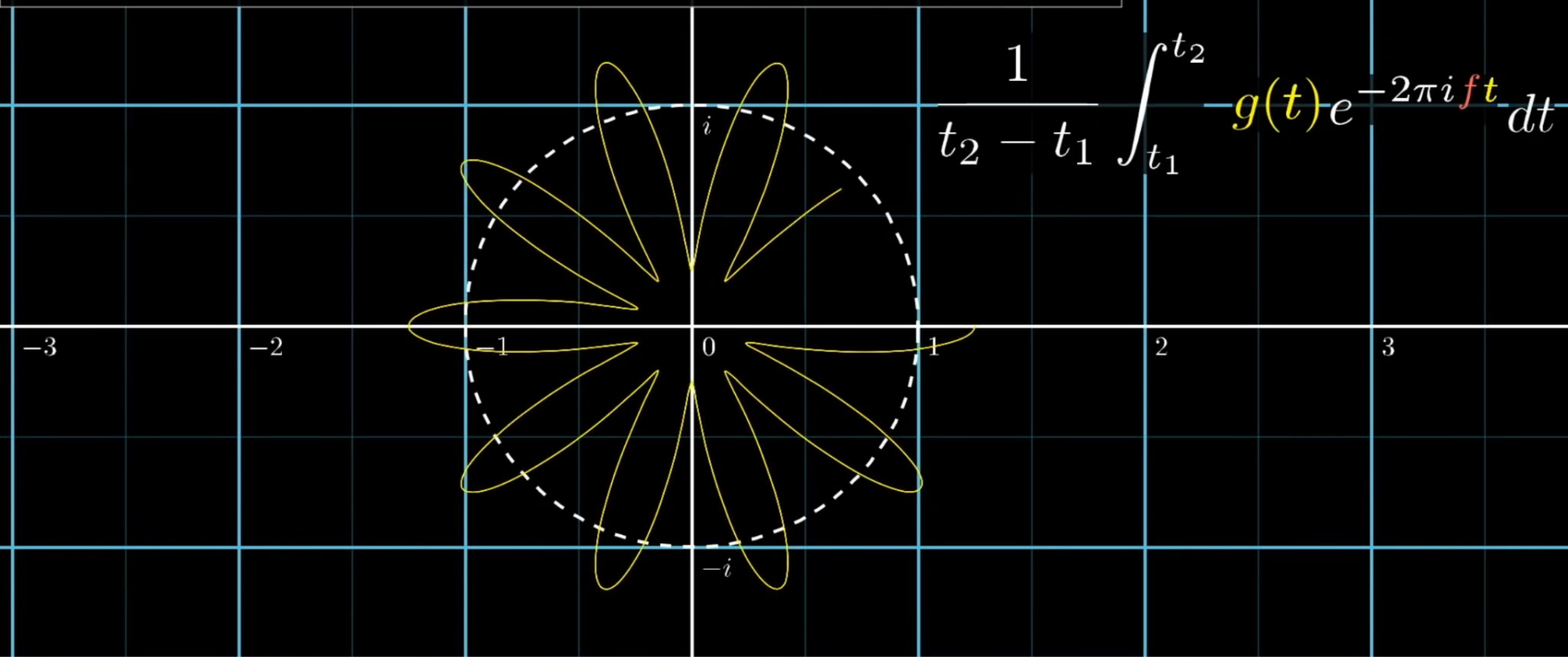
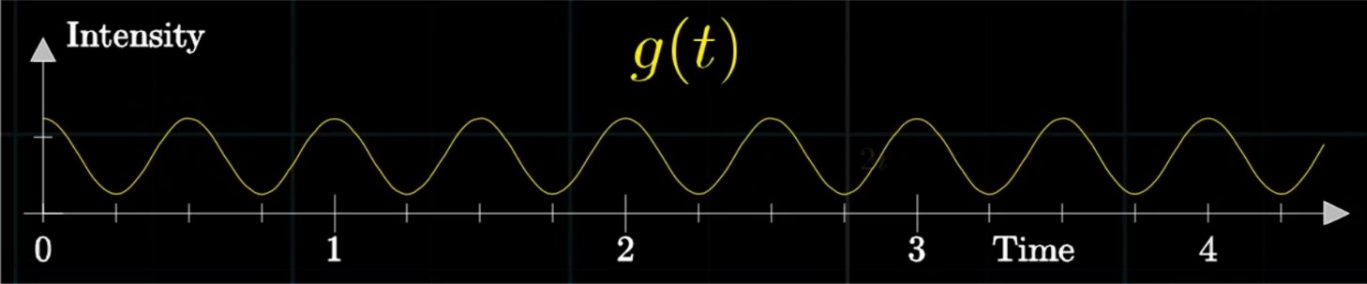


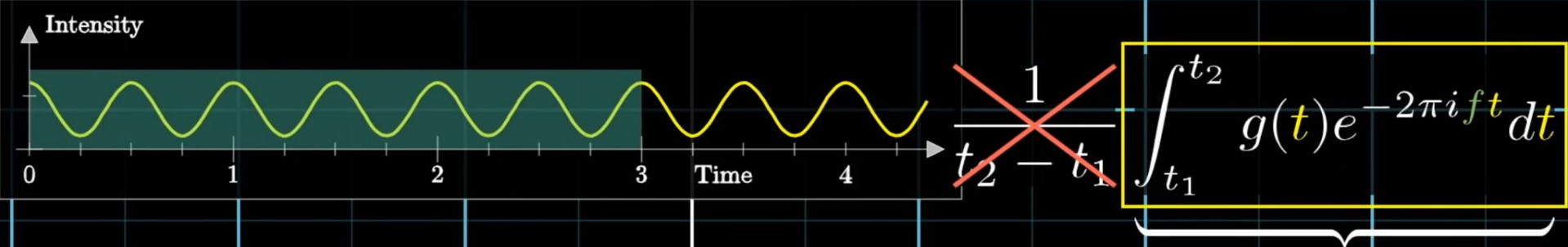
Sum





$$\frac{1}{N} \sum_{k=1}^N g(t_k) e^{-2\pi i f t_k}$$





The actual
Fourier transform

2.05 cycles/second

