But we need data…
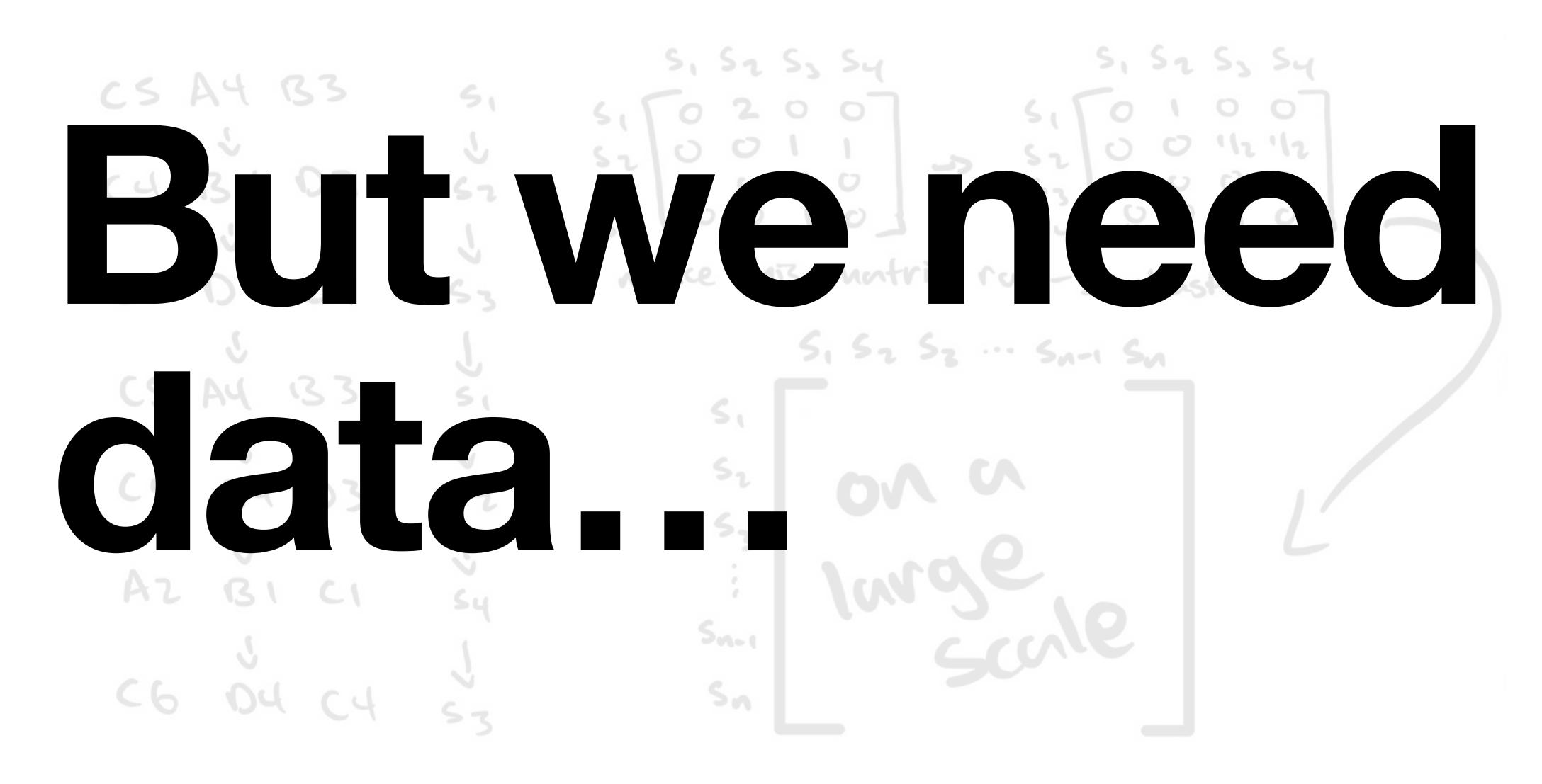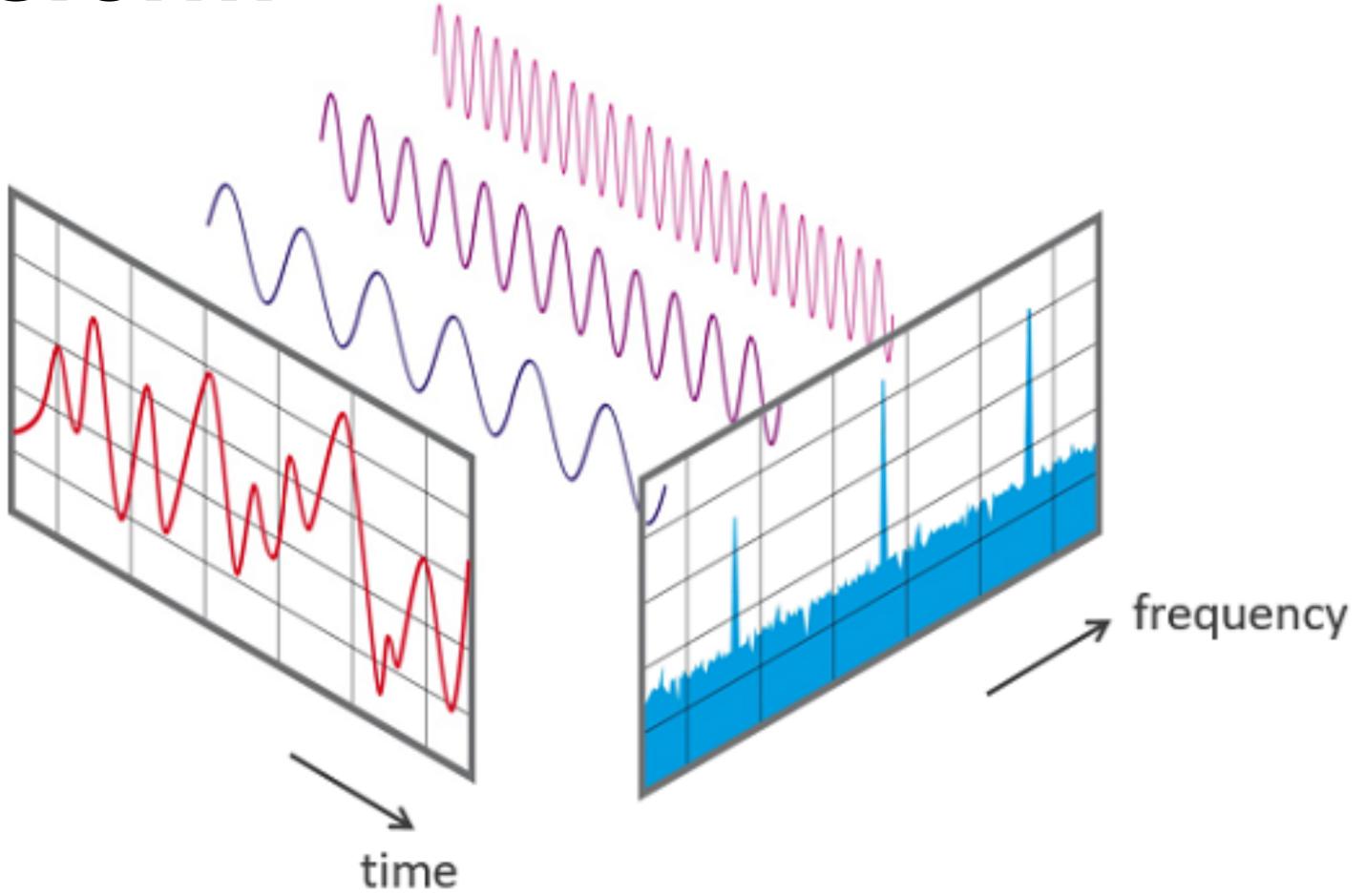
Fast Fourier Transform
Obtaining Data

1. Decomposes audio into sinusoidal constituents

2. Converts from the time domain to the frequency domain

time

frequency