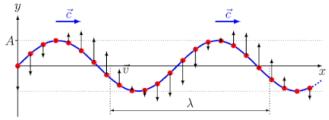
# Maths and Music

Waves

a spatially propagating periodic or one-time change in the state of equilibrium



Music

A harmony of different notes/frequencies

Music notes

Indicates the desired tone; Speed, duration and altitude

Multiples and fractions

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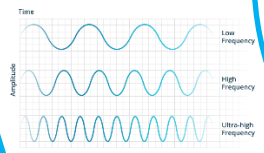
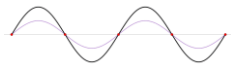
Multiples and fractions for a harmony of different frequencies
Otherwise → Termination of the waves

Frequencies

Measured for the speed of how fast a periodic process repeats itself




Stationary waves

Resulting wave of two counter-rotating waves with fixed zeros