

Acoustic Noise Propagation

If [continuum body](#) is disturbed with a [strain](#) impulse at some point in space and time it will create a continuous [stress](#) variation across the [continuum body](#)

which will be decaying both in space and time dissipating its energy to heat.

While propagating through the [homogeneous medium](#) the different frequencies will decay at different rate $\alpha(f)$.

See also

[Physics](#) / [Mechanics](#) / [Continuum mechanics](#)