The Earth’s Interior

We can differentiate the earth’s interior based on chemical properties or physical properties.

But - How Do We Know This!

Earthwave source

Wave fronts

Rays

Wave Refraction
Earth Models

How would seismic waves behave if the earth was made of different materials or had different properties? Let's look at 3 different possibilities (models).

Homogeneous Earth

Changing Density

Layered Earth