

week1

Sohyun Park

1. An Introduction to Remote Sensing

1.1 Summary

What is remote sensing?

Remote sensing is a technology that obtains information from a distance without contact with the observed object. It uses electromagnetic waves reflected or emitted from objects to investigate the components, types, and states of objects.

Type of sensors

Two types of remote sensing sensors

How electromagnetic waves interact with

Explore the 4 resolutions of remotely sensed data

What sensor most appropriate?

1.2 Applications

1.3 Personal Reflection