



AS208 Jan 3:0

Satellite Meteorology

Instructor

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Teaching Assistant

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Department: Centre for Atmospheric and Oceanic Sciences

Course Time: MWF 10-11

Lecture venue: CAOS seminar hall

Detailed Course Page:

Announcements

Brief description of the course

Students with some understanding of radiative transfer can take this course.

Prerequisites

AS204

Syllabus

remote sensing, satellite orbits, visible, Infrared and microwave techniques for measurement of

temperature, humidity, rainfall, and properties of clouds and aerosols

Course outcomes

students will learn inversion techniques to convert radiance data from satellites to physical quantities like

temperature, humidity, and rainfall

Grading policy

50 % computer assignments, 20% mid-sem, 30% final exam

Assignments

Resources