Introduction to TURBULENCE Oc674

SPRING TERM 2016
MW 10:00 - 11:50


Topics
1. Dynamical description of turbulence
2. Wall effects and transport properties
3. Jets, wakes and mixing
4. Statistical tools for turbulence
5. Ocean mixing processes

Prerequisite: graduate level fluid dynamics course

Grading: final/midterm exams (50%)
periodic homework assignments (50%)

Instructor
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