

Asst #1

Read the following

Tennekes & Lumley Ch 1,2

3 articles on website

View Stewart "Turbulence" movie (link on website)

Submit 1 page summary expressing your thoughts on how turbulence might differ from what you have learned about fluid dynamics so far

Due: 18 April

Asst #2

Tennekes & Lumley Problems 1.2, 1.3, 1.4

Due: 20 April

Asst #3

Tennekes & Lumley Problems 2.3, 2.4

Due: 25 April

Asst #4

Tennekes & Lumley Problems 3.1, 3.2

Due: 02 May

Asst #5

Tennekes & Lumley Problems 4.1

*Note:* keep a copy of your homework for reference. I will post my solution so you can see it before I hand out midterm on 16 May

Due: 11 May

16 May Midterm Exam – take home – due 18 May

Asst #6

Tennekes & Lumley Problems 5.5

Due: 01 June