

## Boulder School 2006

### Additional Reading

(Dated: July 5, 2006)

Below is a list of the additional reading for each lecturer. Items marked with a star (★) are on reserve in the math/physics library. Unmarked items can be found in the green binders located in Andrews lounge 217 and in the lecture hall.

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#### J. Gollub

- [1a] ★ I. M. Cohen and P. K Kundu. *Fluid Mechanics*. Elsevier Academic, 3rd edition, 2004.
- [1b] ★ P. G. Drazin. *Introduction to Hydrodynamic Stability*. Cambridge, 2002.
- [1c] ★ L. D. Landau and E. M. Lifshitz. *Fluid Mechanics*. Pergamon Press, 1959.
- [1d] ★ B. Lautrup. *Physics of Continuous Matter*. IOP, 2005.
- [1e] ★ D. J. Tritton. *Physical Fluid Dynamics*. Oxford, 2nd edition, 1988.
- [1f] M. C. Cross and P. Hohenberg. Pattern formation outside of equilibrium. *Reviews of Modern Physics*, 65(3):851, Jul 1993.

#### T. Mason

- [2a] ★ R. B. Bird, R. C. Armstrong, and O. Hassager. *Dynamics of Polymeric Fluids*, volume 1, chapters 1, 4-6. J. Wiley, 1977.
- [2b] ★ R. G. Larson. *Structure and Rheology of Complex Fluids*, chapters 1, 4, 6, 9. Oxford, 1st edition, 1999.
- [2c] ★ D. Tabor. *Gases, Liquids and Solids*, chapters 7, 8, 10-13. Cambridge, 3rd edition, 1991.

#### J. Rudnick

- [3] ★ J. A. Rudnick and G. D. Gaspari. *Elements of the Random Walk: an Introduction for Advanced Students and Researchers*. Cambridge, 2004.

#### S. A. Safran

- [4] S. A. Safran. Curvature elasticity of thin films. *Advances in Physics*, 48(4):395-448, 1999.