Lecture Quiz	To Accompany: Computational Fluid Dynamics
Landau, Pàez & Bordeianu,	Computational Physics, Wiley-VCH

- 1. What is the first equation of hydrodynamics and what, in words, does it express?
- 2. Is the hydrodynamic time derivative a linear operator in the velocity? Explain any consequences.
- 3. What is meant by *advection*?
- 4. What aspects of this problem lead to *laminar* flow?
- 5. How does *successive over relaxation* enter into the algorithm?
- 6. What variable is solved for in the vorticity form of the Navier-Stokes equation?
- 7. What physical property does *vorticity* measure?