Lecture Quiz	To Accompany: The Heat Equation
Landau, Pàez & Bordeianu,	Computational Physics, Wiley-VCH

- 1. What physical information does the solution of the heat equation provide?
- 2. Why is the time-stepping algorithm sometimes called a "leapfrog" technique?
- 3. How is space and time treated differently in the leapfrog solution of the heat equation?
- 4. What is the problem with simultaneously decreasing both Δx and Δt in order to obtain a more precise solution of the heat equation?