

Homework 19

Due Thursday, April 25th in class

Read Chs. 11 and 12 in Rovelli's *The Order of Time*.

In the last two classes Matt has given you a wealth of different ways to think about entropy and its relation to time. In particular, in class this morning Matt introduced the notion of a thermodynamic arrow of time.

1. Drawing on your reading of Chs. 11 and 12 of Rovelli, explain in your own words what the thermodynamic arrow of time is?
2. Phrase three questions that you have about entropy. We will begin class on Thursday discussing these questions.