

## Calendar for Week #4

---

### **Monday, October 17**

On Monday, I'll talk about the idea of algorithmic complexity in Chapter 7. Some of you may have seen this material before (or will see it soon in CS 106B or CS 106X), but I'll introduce several of the ideas in new ways.

*Reading:* Chapter 7.

### **Wednesday, October 19**

On Wednesday, I'll introduce Alan Turing's model of a universal computational machine (now called a Turing machine in his honor). That topic gets us ready to discuss the concepts of uncomputable functions and **NP**-completeness in week #5.

*Reading:* Chapter 8.