Handout #6 October 5, 2016

Calendar for Week #3

Monday, October 10

On Monday, I will talk about binary representation and then move on to discuss how binary numbers can be represented in hardware, starting with switching circuits and then moving on to logic gates.

Readings: Chapters 4 and 5.

Wednesday, October 12

On Wednesday, I will introduce Toddler, which is my pedagogical model of a classical von Neumann machine (the name reflects its status as the successor to Manchester Baby, which was the first computer to use that architecture).

Readings: Chapter 6.