

Datapath Analysis and Calculations

DUE: Thursday, January 30

Objective

Gain an understanding of the issues involved in single-cycle processor analysis and design.

To Do

All problems below are from Chapter 4 in your textbook. Note that I have included Figures 4.2 and 4.24 from your textbook to aid your problem solutions.

Problems 4.1
4.2
4.7
4.8.1-2

To Turn In

- **This page** stapled to your solutions, which are to be done in accordance with the School of Engineering homework guidelines found on the course web page. Use minimal, but sufficient, problem statements. Show all work.



