ABE 460

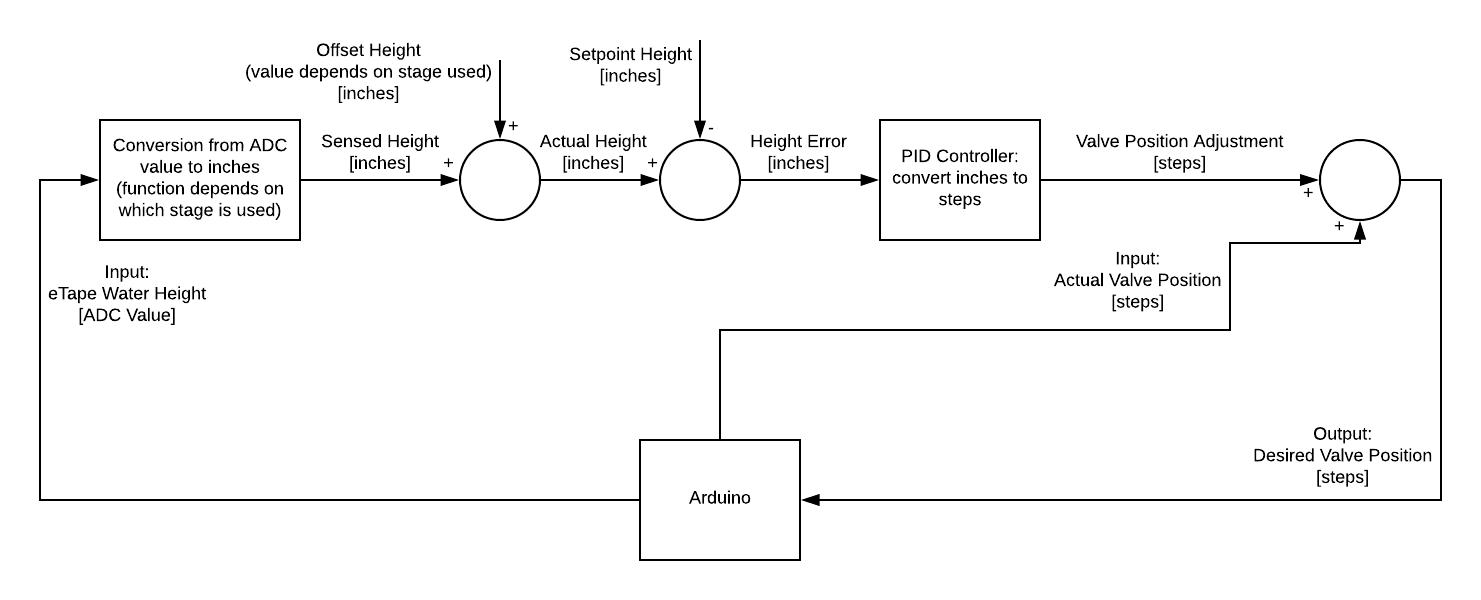
Lab Week 10: Liquid Level Physical System Modeling

Kathryn Atherton

October 15, 2018

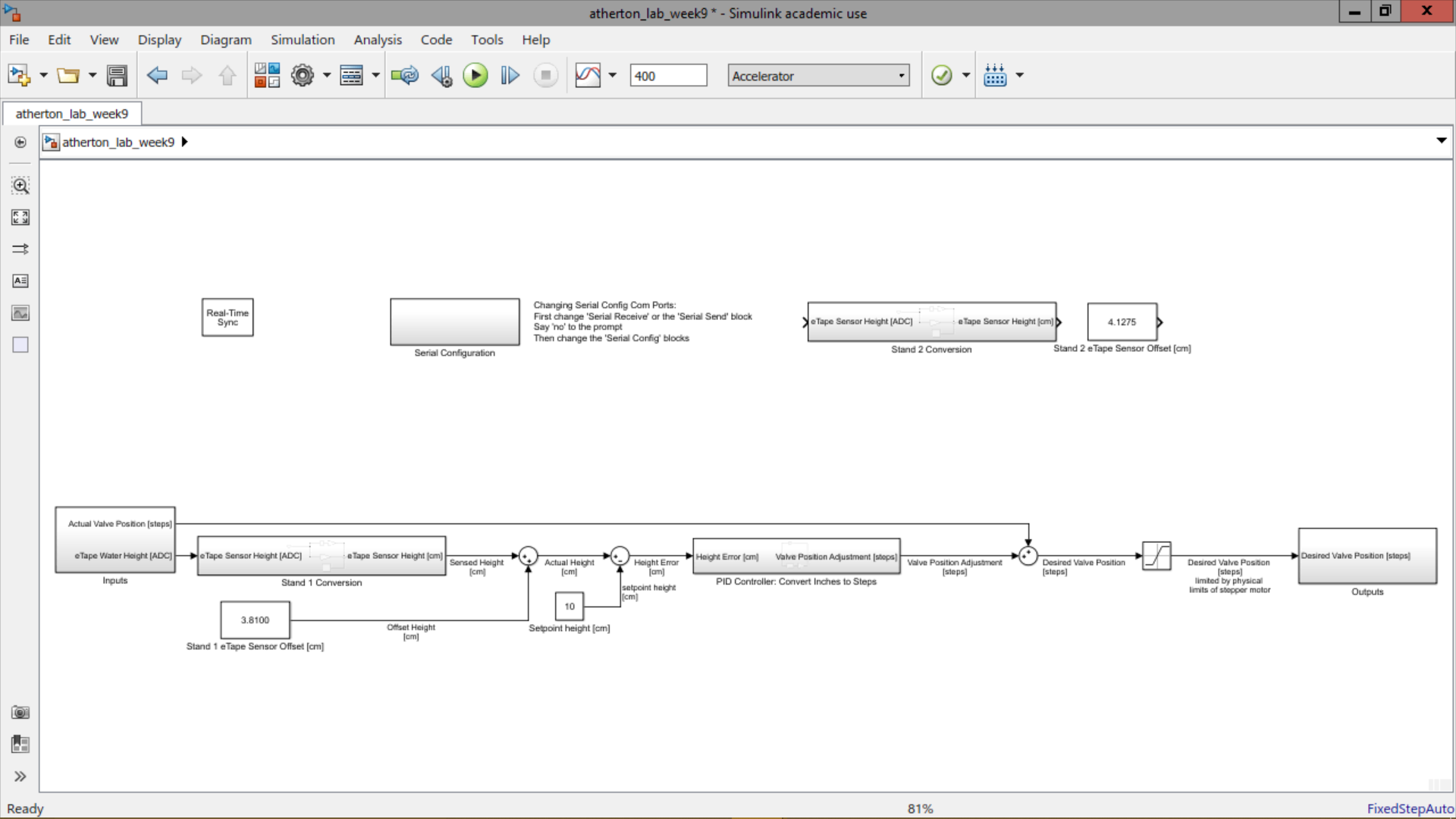
Monday

**Problem 5.1:**

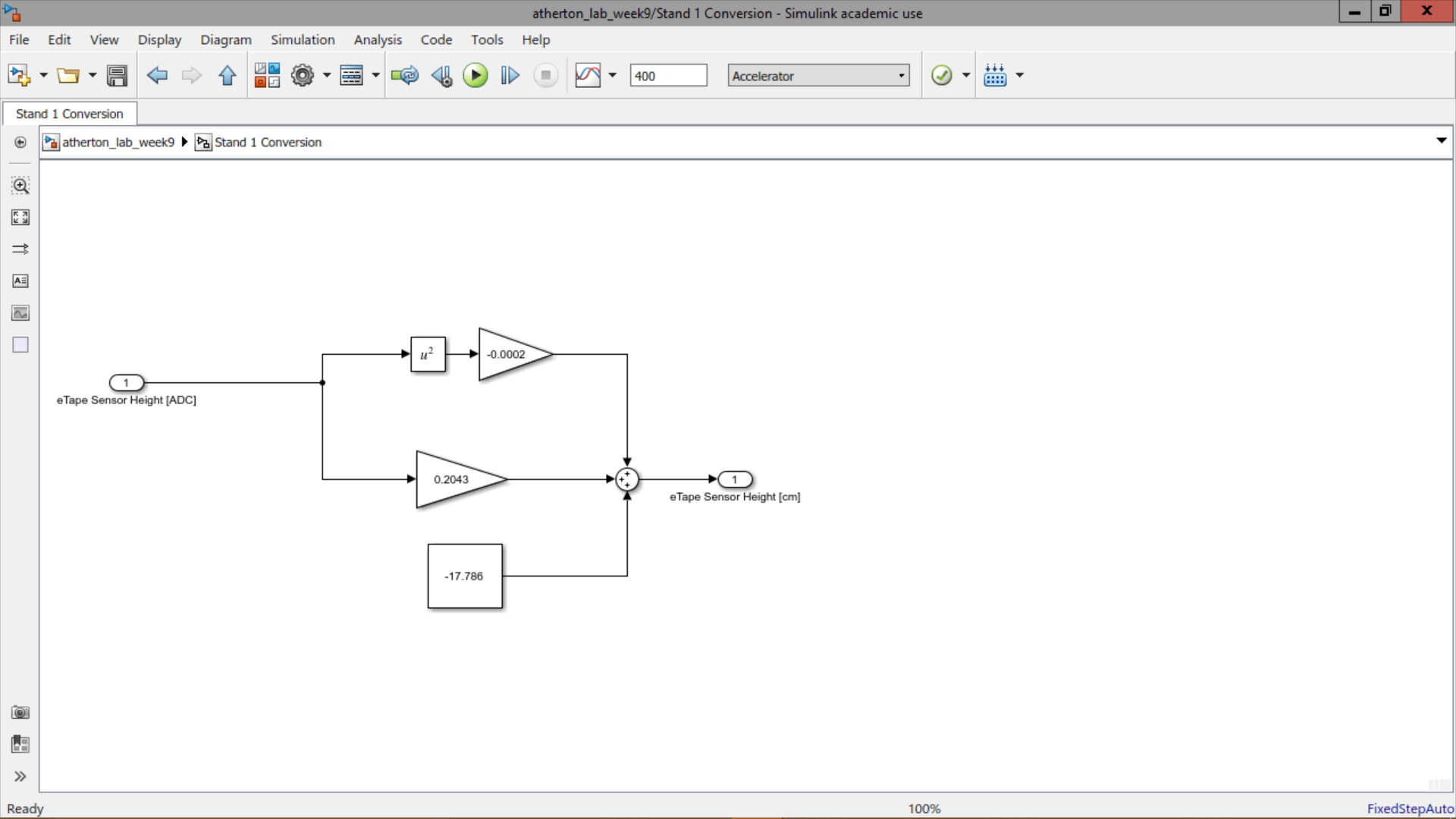


*Figure 1: Block Diagram of Physical System: Arduino-Simulink Interaction*

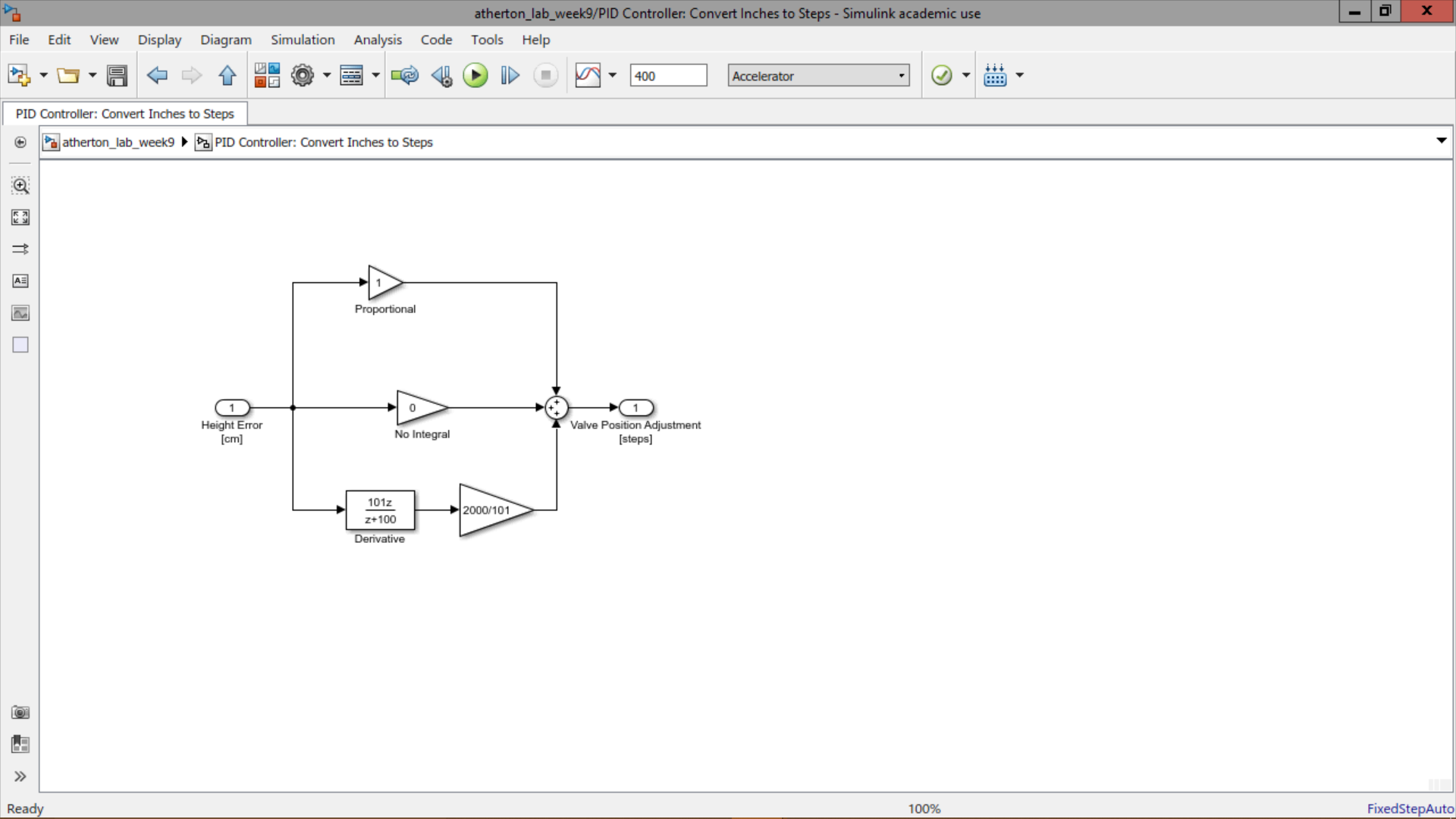
**Problem 5.2:**



*Figure 2: Screenshot of Simulink File*

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*Figure 3: Screenshot of Conversion Subsystem for Stand 1*

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*Figure 4: Screenshot of PID*