

Problem 1: Solve Problem 6 of the EE 4720 Spring 2011 Midterm Exam. These are short-answer questions about ISA, the first question is about ISA variations and starts by listing MIPS and IA-32 variants.

Problem 2: Solve Problem 7 (b) of the EE 4720 Spring 2011 Midterm Exam. This question is about a parallel universe much like our own except that MIPS is called ALT-MIPS and it was (that's the conjugated form of *to be* to use when describing events in a parallel universe) designed for a four-stage pipeline.