Due: 21 April 2014

**Problem 1:** Solve Spring 2013 Final Exam Problem 2, the problem is to design control logic to detect stalls in a 2-way superscalar system, and to add bypass paths for a special case.

See the posted exam solution at http://www.ece.lsu.edu/ee4720/2013/fe\_sol.pdf.

**Problem 2:** Solve Spring 2013 Final Exam Problem 3, asking an assortment of branch predictor problems. See past final exams for additional problems of this type.

See the posted exam solution at http://www.ece.lsu.edu/ee4720/2013/fe\_sol.pdf.