

Problem 1: Solve 2021 Final Exam Problem 3 (all parts). The problem has some routine predictor analysis questions, how to craft a side-channel attack exploiting of local predictor that does not reset its tables at context switches, and questions about a bimodal predictor with a separate tag store (as covered in class on Friday). For example local predictor analysis problems see prior years' final exams.

See posted final exam solution at https://www.ece.lsu.edu/ee4720/2021/fe_sol.pdf.