Machine Problem 2: Branch Prediction

Kobee Raveendran

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Honor Pledge: **"I have neither given nor received unauthorized aid on this test or assignment."**
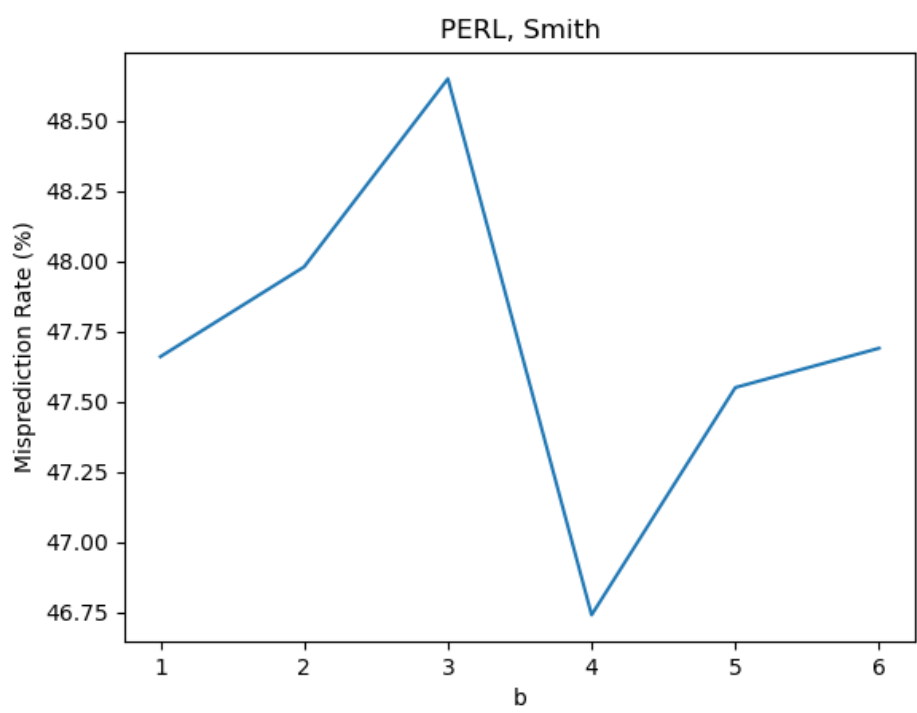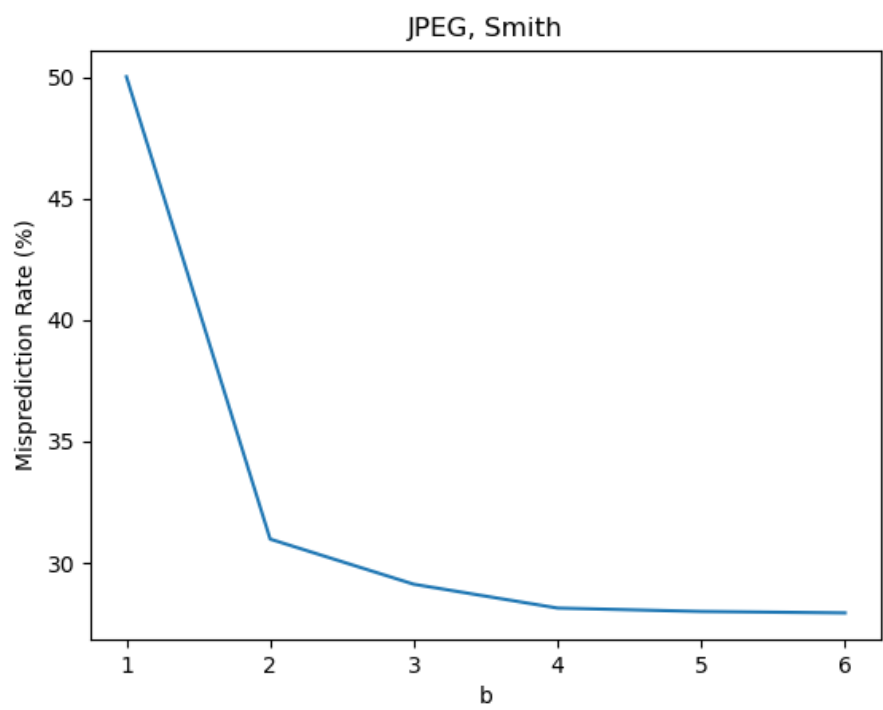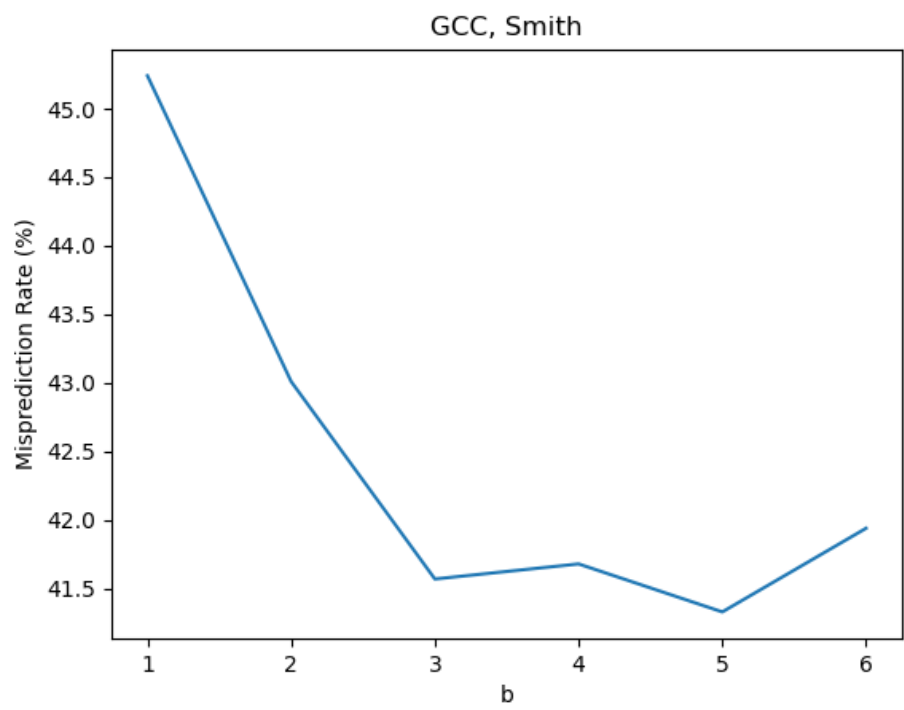Student's electronic signature: Kobee Raveendran

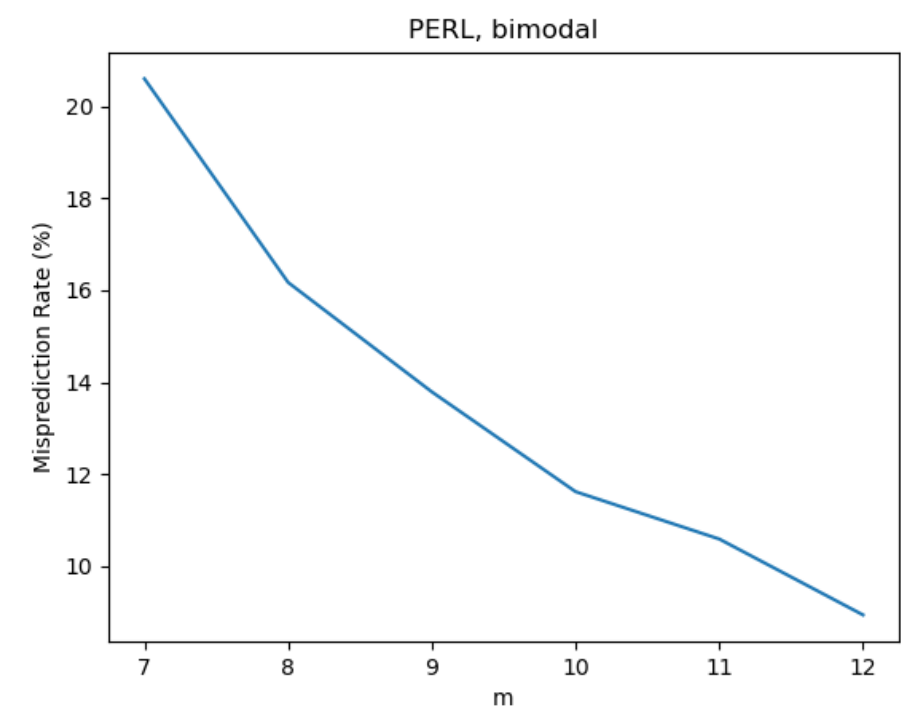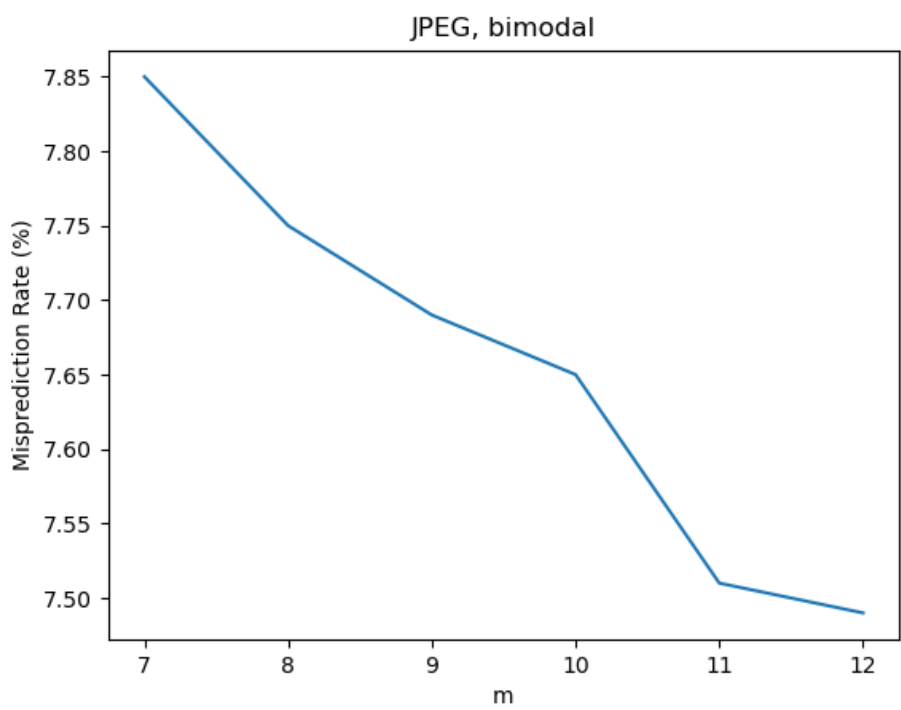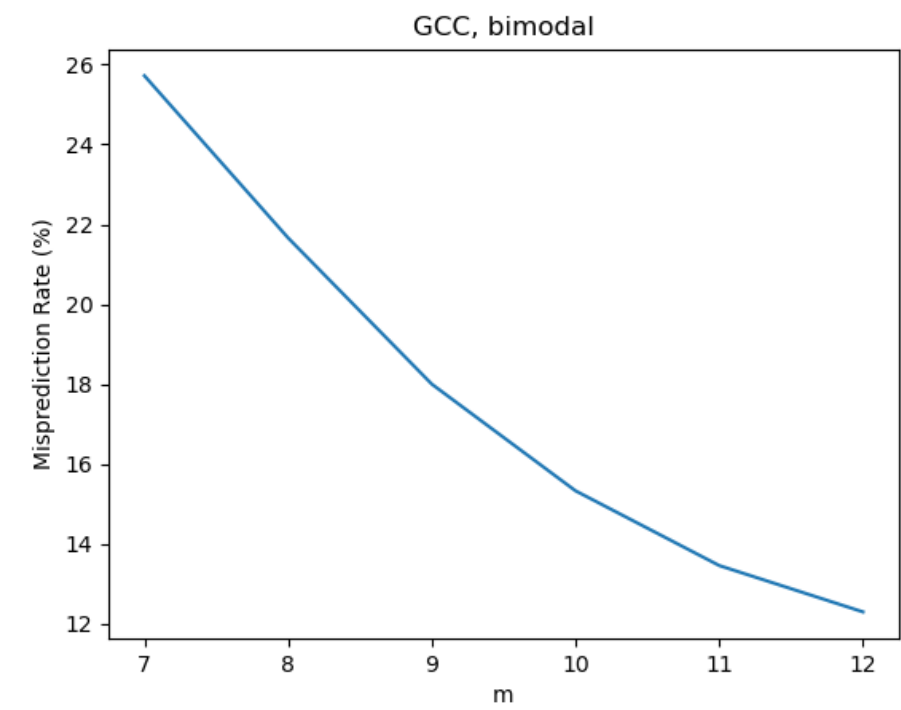**University of Central Florida**

Department of Computer Science

CDA5106: Advanced Computer Architecture

Fall 2021

1 N-bit Smith Counter

2 Bimodal Predictor

GCC, bimodal

JPEG, bimodal

PERL, bimodal

3 Gshare Predictor

GCC, Gshare

JPEG, Gshare

PERL, Gshare