

**University of Central Florida**  
**Department of Computer Science**  
**CDA 5106: Fall 2020**  
**Machine Problem 2: Branch Prediction**

**by**

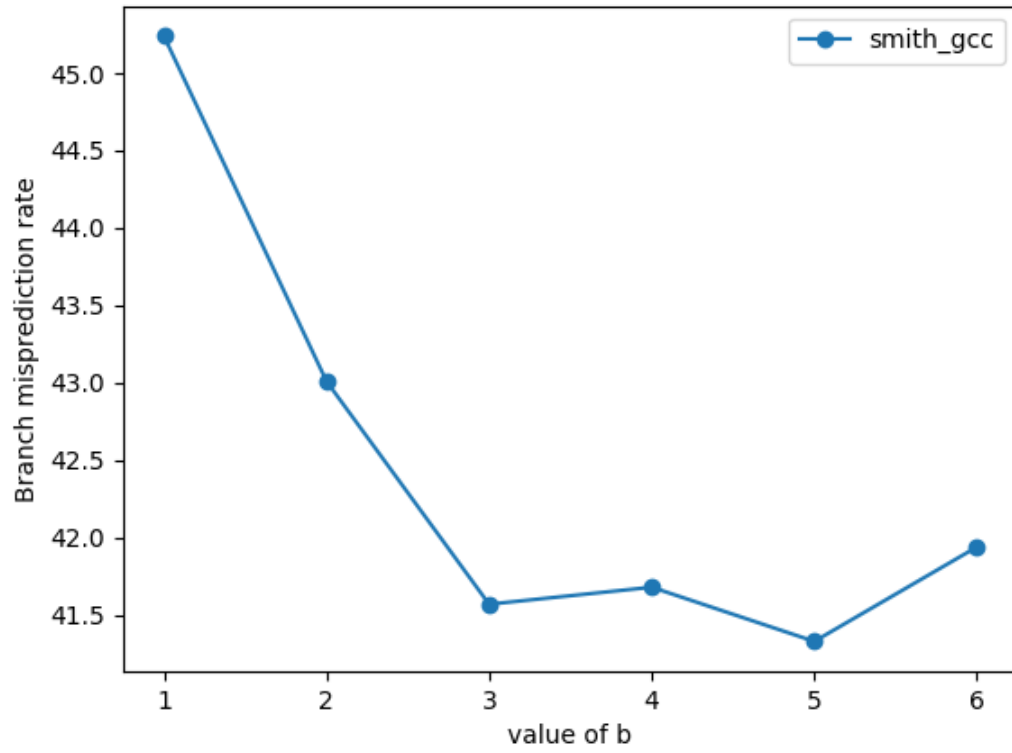
**Rajib Dey**

Honor Pledge: "I have neither given nor received unauthorized aid on this test or assignment."

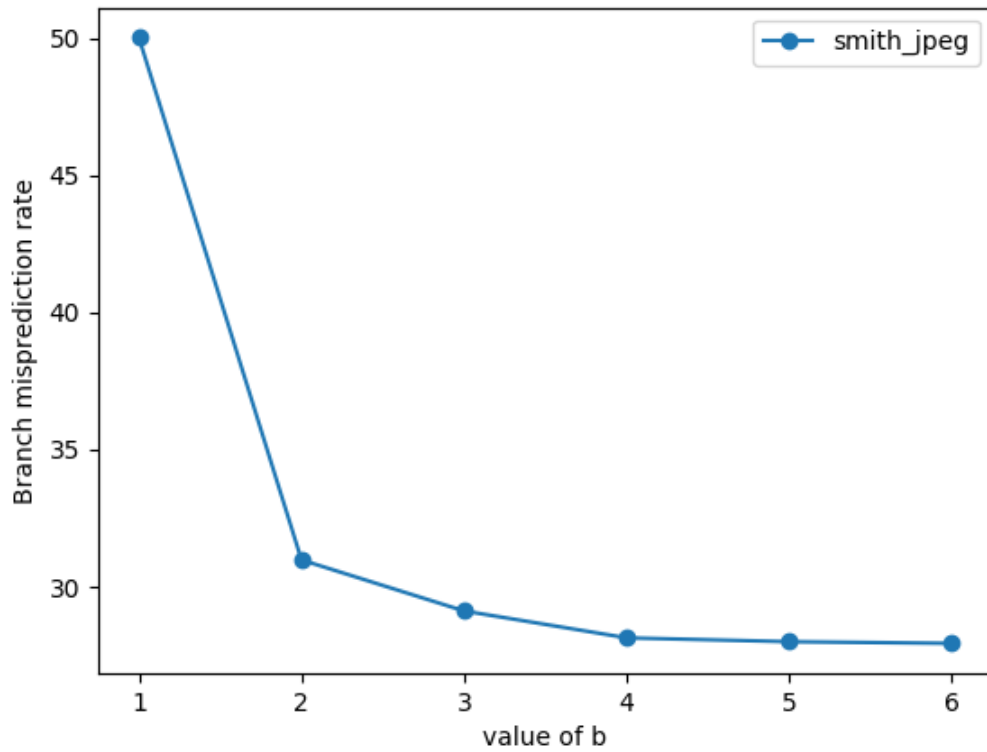
Student's electronic signature: Rajib Dey

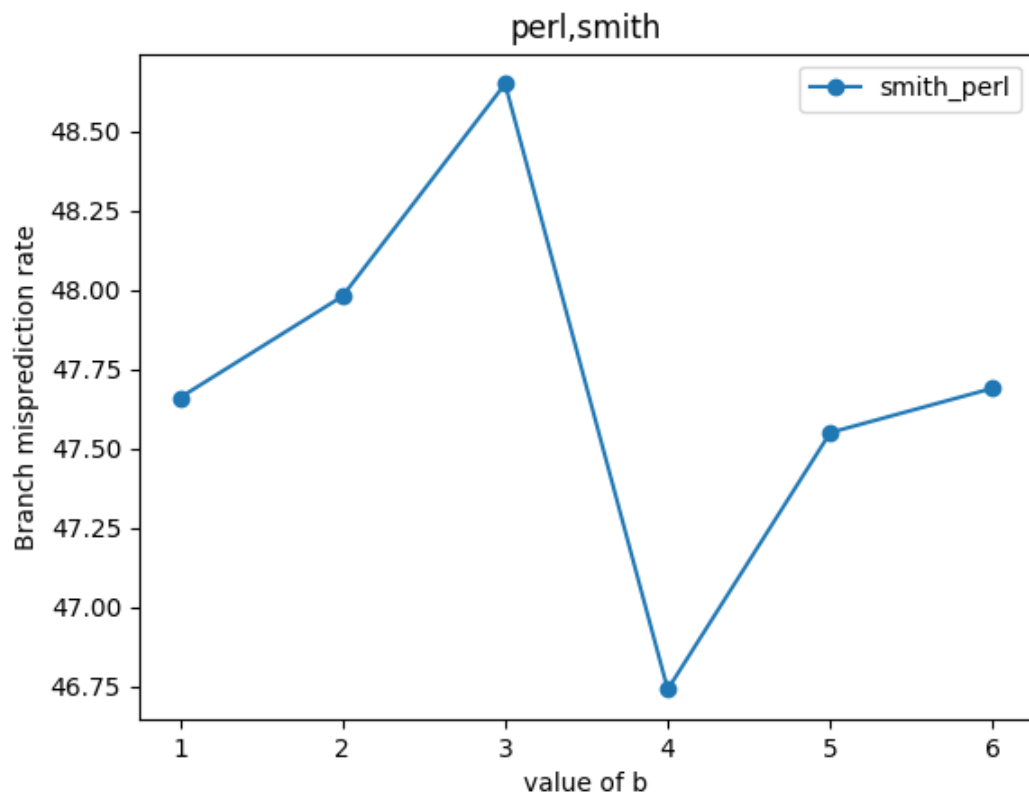
## Smith n-Bit Counter Predictor

gcc,smith

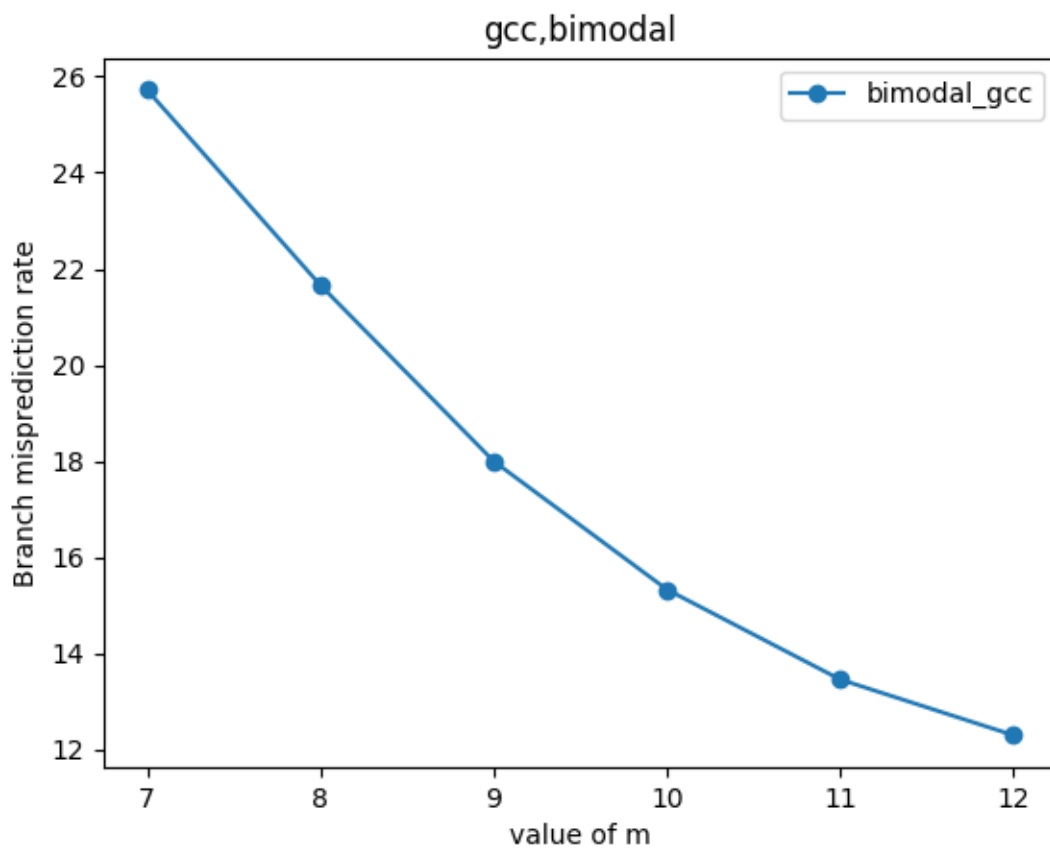


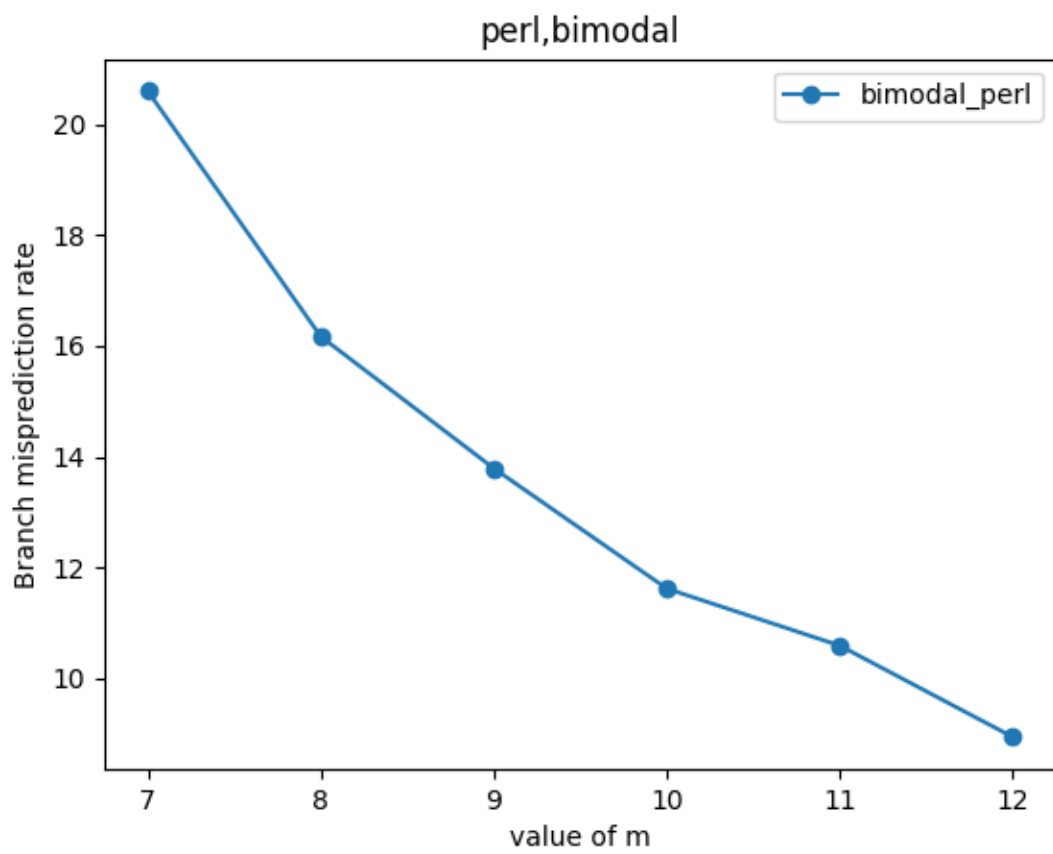
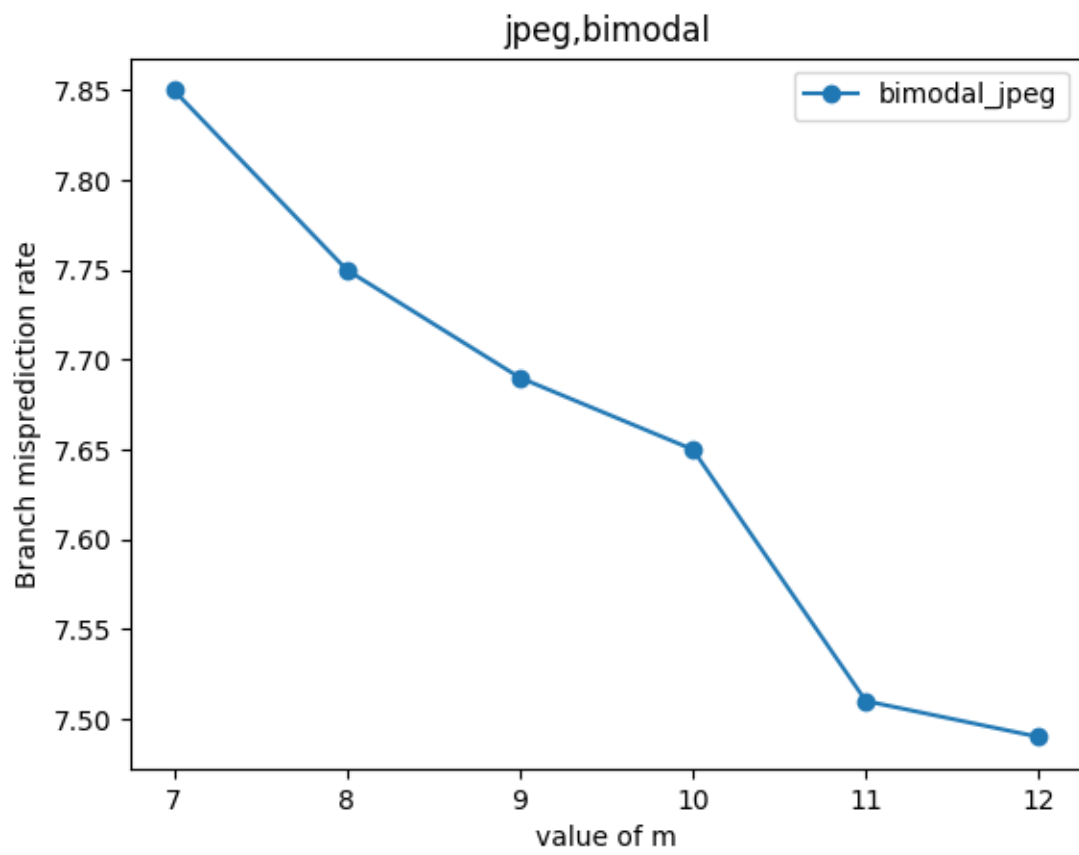
jpeg,smith





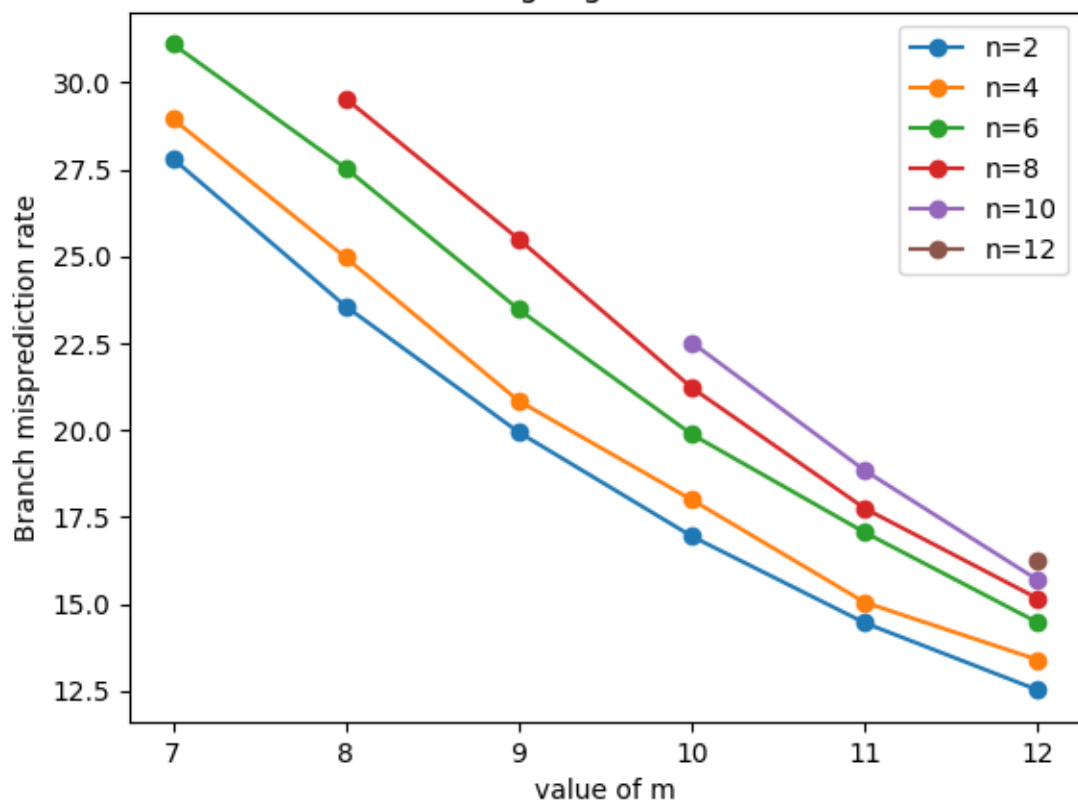
### Bimodal Predictor



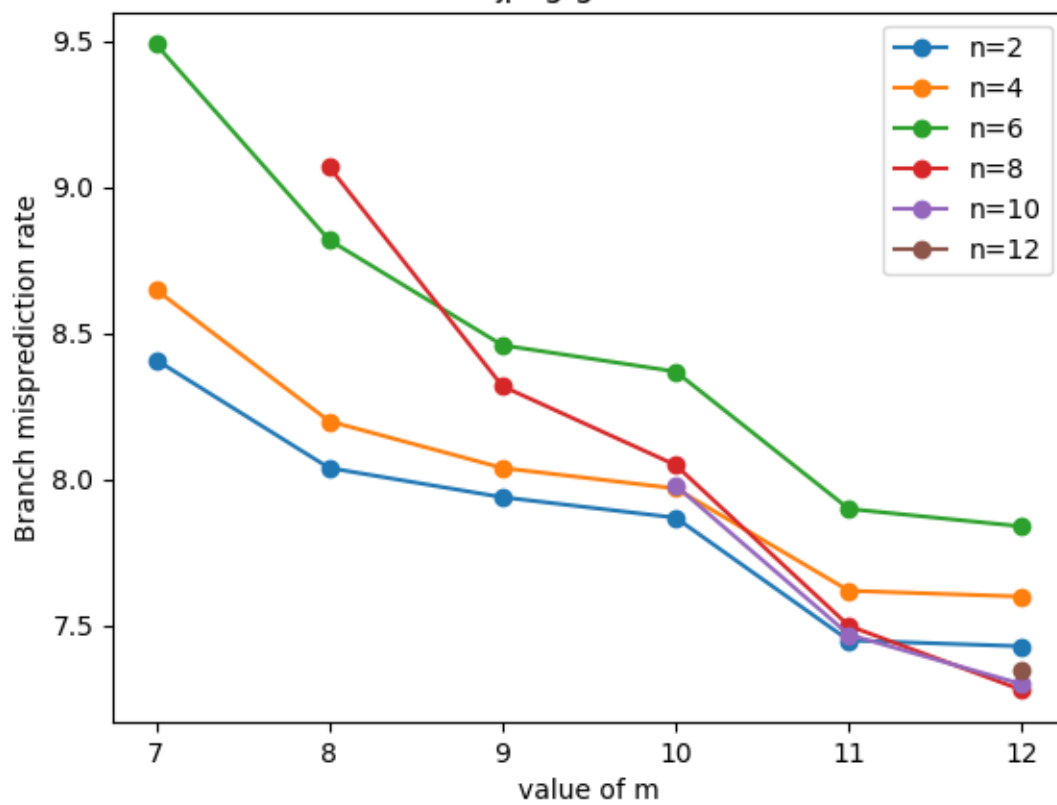


## Gshare Predictor

gcc,gshare



jpeg,gshare



perl,gshare

