## **University of Central Florida**

#### **Department of Computer Science**

**CDA 5106: Fall 2020** 

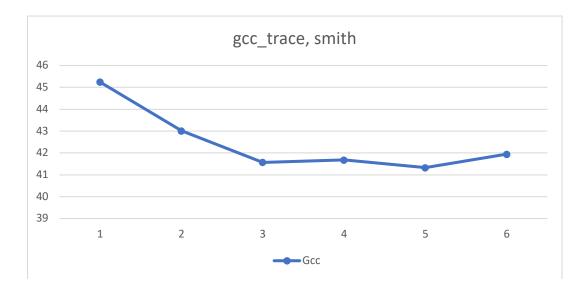
**Machine Problem 2: Branch Prediction** 

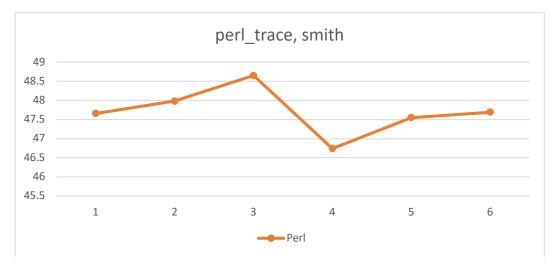
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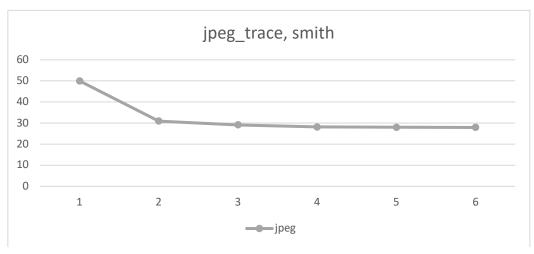
#### << Alexander Roustai >>

Honor Pledge: "I have neither given nor received unauthorized aid on this test or assignment."	
Student's electronic signature: _	Alexander Roustai(sign by typing your name)

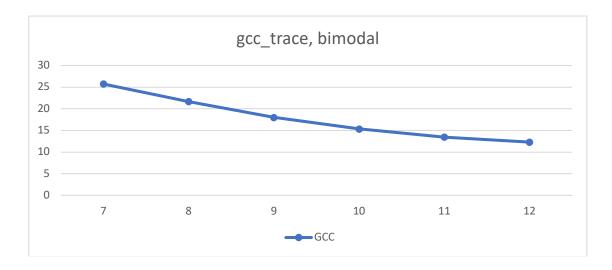
# Smith N-Bit Predictor

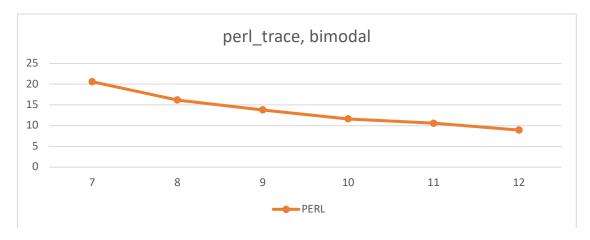


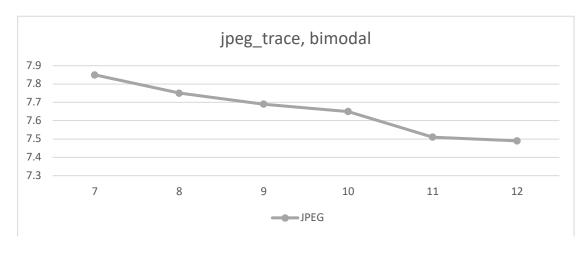




# **Bimodal Predictor**







## **Gshare Predictor**

