

University of Central Florida
Department of Computer Science
CDA 5106: Spring 2022
Machine Problem 2: Branch Prediction

by

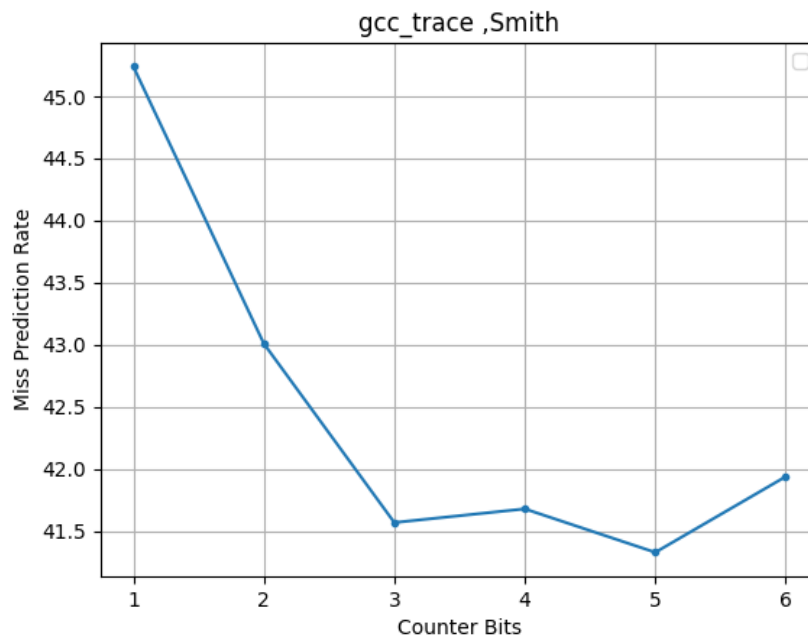
Sai Spandan Reddy Jogannagari

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

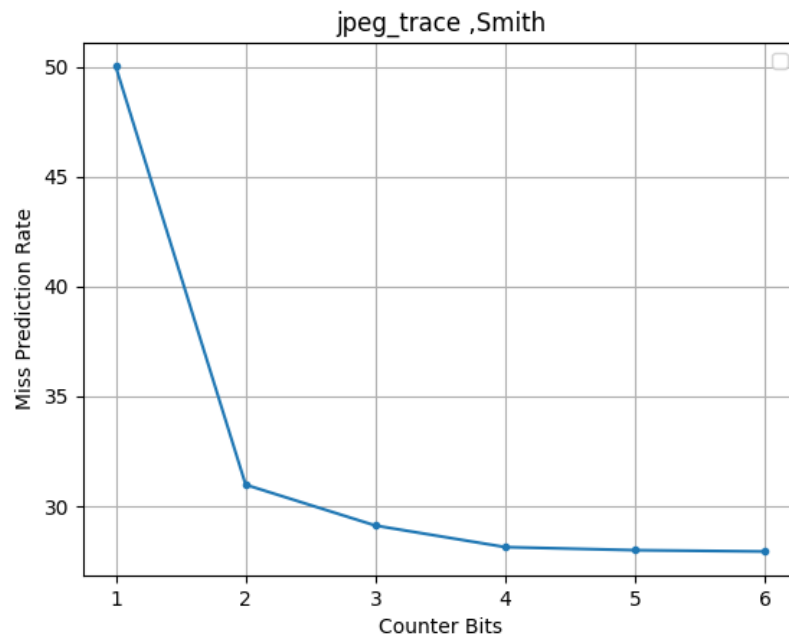
Student's electronic signature: _____ Spandan _____
(sign by typing your name)

Graphs for Smith N-Bit Counter Predictor

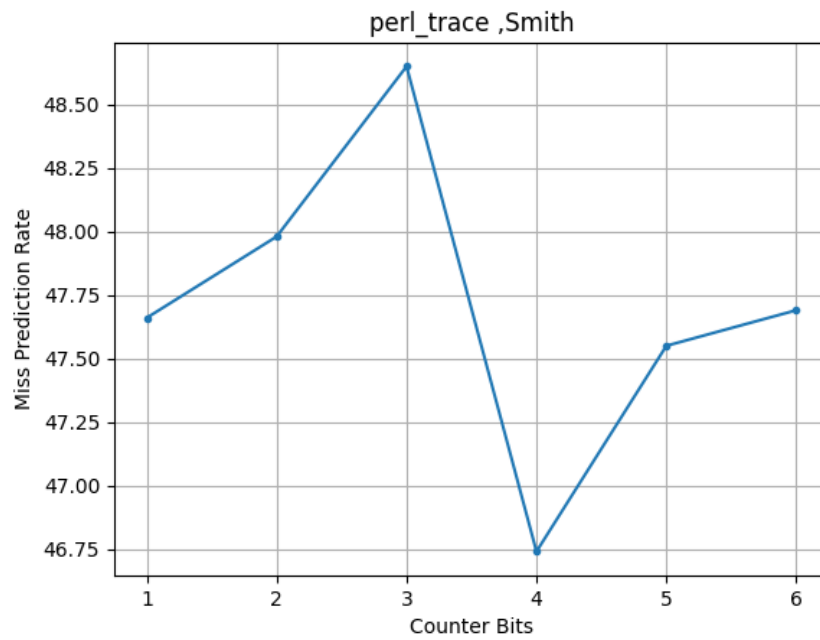
For gcc_trace file:



For jpeg_trace file:

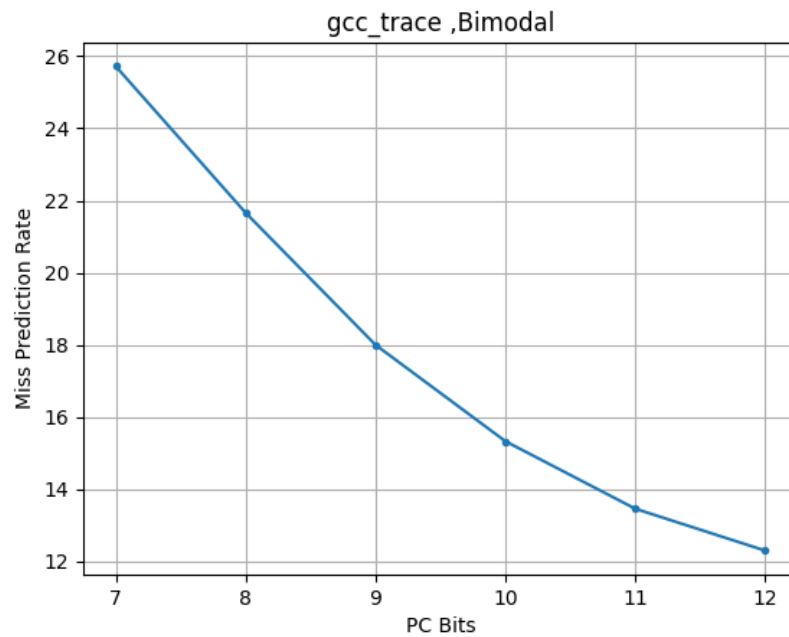


For perl_trace file:

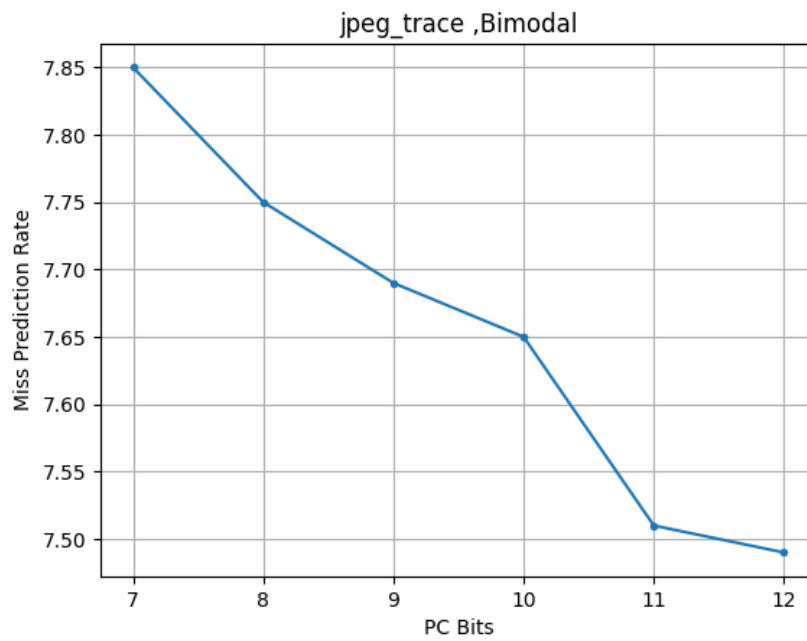


Graphs for Bimodal Predictor

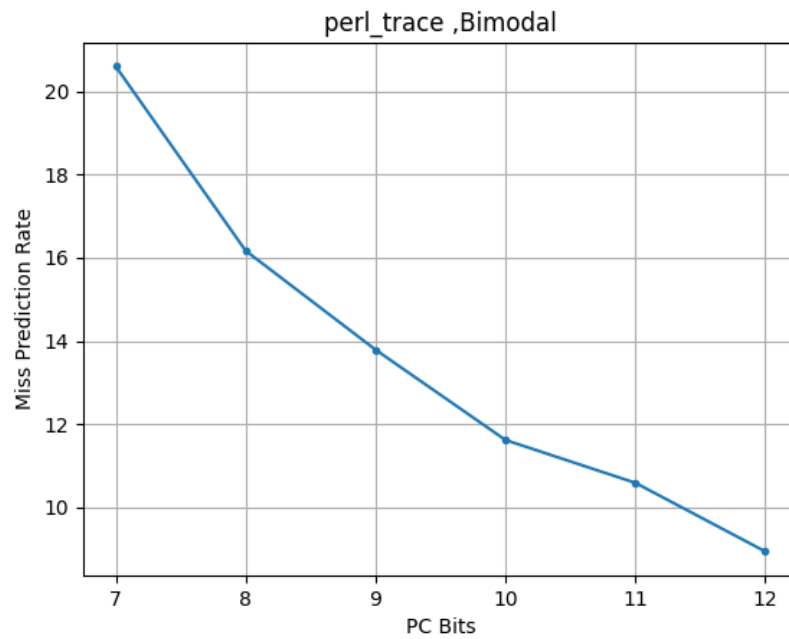
For gcc_trace file:



For jpeg_trace file:

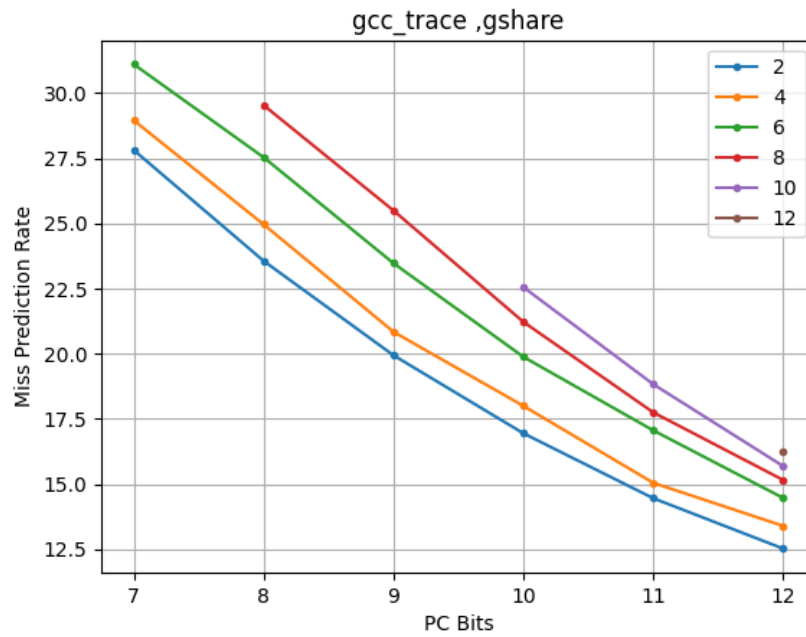


For perl_trace file:

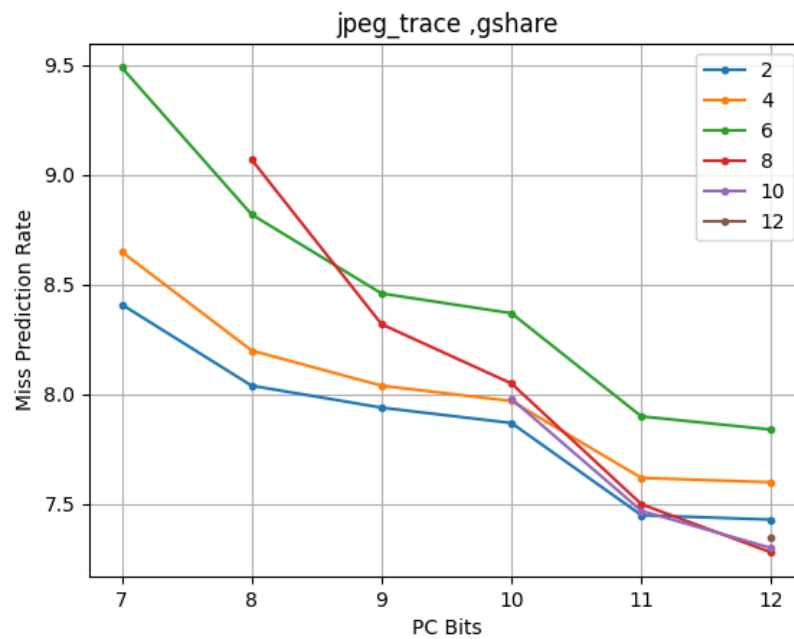


Graphs for Gshare Predictor

For gcc_trace file:



For jpeg_trace file:



For perl_trace file:

