

**University of Central Florida
Department of Computer Science**

CDA 5106: Fall 2023

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Machine Problem 1: Cache Design, Memory Hierarchy Design

by

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

Student's electronic signature: Andey Taylor Robins

- 1. L1 Cache Exploration: Size and Associativity**
- 2. Replacement Policy Study**
- 3. Inclusion Property Study**