

# COMP 3430

Operating Systems

July 10<sup>th</sup>, 2019

## Cache replacement policy evaluation

```
int sum = 0;
for (int i = 0; i < 10; i++)
    sum += a[i];
```

## Virtual addresses

Section	Virtual address	Value
Code	0	int sum = 0
Code	1	int i = 0
Code	2	i < 10

Stack      0xFFFF

## TLB

Virtual	Physical