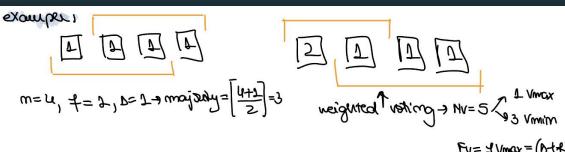
CSE3000 Weekly Progress Presentation

WEEK 3
Diana Micloiu

What have I done so far?



$$m=6, 4=2, \Delta=1=2$$
 majority = $\left[\frac{6t2}{2}\right]=4$

ueighted
$$\longrightarrow$$
 $V_{max} = 1 + \frac{1}{2} = 2.5$
ushing $V_{min} = 2$

Progress from last week

Paper

- 1. Introduction, covering also background and related work of the research.
- 2. Ongoing writing description of Hotstuff and WHEAT as part of the background.
- 3. => Assignment 1 ACS

Research

- 1. Came up with a new multiple weights scheme.
- 2. Adapted the Python algorithm to emulate this voting mechanism and compared its performance with the binary weighting approach of AWARE.
- 3. Code Analysis of Hotstuff code repository.
- 4. Started writing code for Basic Hotstuff to try binary weighting voting.

What is next?

Goals for the week onwards

- 1. Draft of **Contribution** section.
- 2. Weighted voting advancements towards a solution, plus finding a way to integrate it in the research.
- 3. Hotstuff ideally working version of basic version with binary weights.
- 4. Midterm presentation slides and poster.
- 5. Assignment 2a, 2b

My Questions