

# Spring 2020 CS 477 Algorithms Presentation

Team 1: KLM (Kyaw, Lucas, Michael)

Team 2: CCK (Carlo, Cian, Kiam)

Team 3: Carson

## Presentation 1:

Name	Team	Topic:	Date
Michael	1	Fibonacci Heap	3/30/2020
Kiam	2	The Rabin-Karp Algorithm	4/6/2020
Cian	2	The Rabin-Karp Algorithm	4/6/2020
Carson	3	B-Trees	4/15/2020
Carlo	2	The Rabin-Karp Algorithm	4/6/2020
Kyaw	1	Fibonacci Heap	3/30/2020
Chris			
Lucas	1	Fibonacci Heap	3/30/2020

## Presentation 2:

Name	Team	Topic:	Date
Michael	1	Dynamic Multithreading	4/1/2020
Kiam	2	Data Compression	4/8/2020
Cian	2	Data Compression	4/8/2020
Carson	3	Matrix Operations	4/27/2020
Carlo	2	Data Compression	4/8/2020
Kyaw	1	Dynamic Multithreading	4/1/2020
Chris			
Lucas	1	Dynamic Multithreading	4/1/2020

**Schedule (tentative) & rule:**

- . March 23 - April 15 (class time)
- . Two lectures per team, one lecture should take up one class time.
  - . Leave 15 minutes for Q+A and you should also specify what direction of application your algorithm can be helpful. We might have a project implementation based on your algorithm for some specific problems.
  - Furthermore, you will have to study a bit more about most recent advances in that particular type of algorithm for your implementation.
- . Up to size of 3 per team

**Presentation activity:**

- (a) Peer evaluation
- (b) Instructor evaluation [note: based on the level of difficulty of the chosen topic]
- (c) Lecture notes: Using Latex to write up the note for the class. (optional)