Nov 9

COMPSCI 3331

Fall 2022

What's next?

- ► Assignment 3: available now.
- ► Quiz 6 tomorrow - **Lectures 9 and 10**.
- ► Midterm marks: soon.
- ► Assignment 2: being marked.

PDAs

- ★☆☆ $L_1 = \{a^n b^m \;:\; n, m \geq 0, n \neq m\}$
- ★☆☆ B, the language of balanced parentheses over (,).
- ★★☆ $L_2 = \{w \in \{a, b\}^* \;:\; |w|_a = |w|_b\}$
- ★★☆ $L_3 = \{a^i b^j c^k \;:\; i = j \text{ or } i = k\}$.