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 $(,)$.
- ★★☆$L_2 = \{w \in \{a, b\}^* \ : \ |w|_a = |w|_b\}$
- ★★☆$L_3 = \{a^i b^j c^k \ : \ i = j \text{ or } i = k\}$.