CSE2321-Autumn 2024

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Exam 2 - knowledge topics

- 1. Be able to prove things using induction (x2!)
- 2. Be able to read code and compute Big O and Big Omega.
- 3. Be familiar with the common sorting algorithms (quicksort, bubblesort, mergesort) and their time complexity. Be able to show your steps on how these algos might sort an array.
- 4. Be able to use the master theorem & substitution method to recursively analyze an algorithm.