CE205 Data Structures Week-15

Hashing Techniques for Expandable Files,Tries, Approximate String Matching, Trie Hashing, Seconday Key Retrieval (2), File Sorting

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# CE205 Data Structures

# Week-15

### Hashing Techniques for Expandable Files,Tries, Approximate String Matching, Trie Hashing, Seconday Key Retrieval

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### Outline

* Hashing Techniques for Expandable Files
	+ Extendible Hashing
	+ Dynamic Hashing
	+ Linear Hashing
* Other Tree Structures
	+ Tries
	+ Approximate String Matching
	+ Trie Hashing
	+ PATRICIA Trees
	+ Digital Search Trees
* Seconday Key Retrieval (2)
	+ K-d trees
	+ Grid Files
* File Sorting
	+ Insertion Sort
	+ Quicksort
	+ Heapsort
	+ External Sorting
	+ Sorting by Merging
	+ Disk Sort

$$End−Of−Week−15$$