

---

# *External Storage*

Chapter 10

Plus Considerable Instructor Notes from Other  
Sources.

# *Introduction – External Storage*

---

- One of the most important topics we will discuss.
- We know about multi-way trees, such as 2-3-4 Trees, and these concepts generalize.
- But when it comes to **external storage**, there are **additional major considerations** we **must consider**.

# *Introduction – External Storage*

---

- External Storage **organization** and **access** (not the same!!!)
- **External Storage** – organization and retrieval are **much different** than those techniques applied to primary **memory** data structures and techniques!!!