

# Advantages and drawbacks of mapped files

- ➔ File is essentially backing store for that region of the virtual address space (instead of using the swap file)
- ✓ Uniform access for files and memory (just use pointers)
- ⦿ Process has less control over data movement  
OS handles faults transparently
- ⦿ Does not generalize to streamed I/O (pipes, sockets, etc.)

# Next time

## → **More on swapping**

Mechanisms and policy to evict page from memory