

# Redundant Memory Mappings for Fast Access to Large Memories

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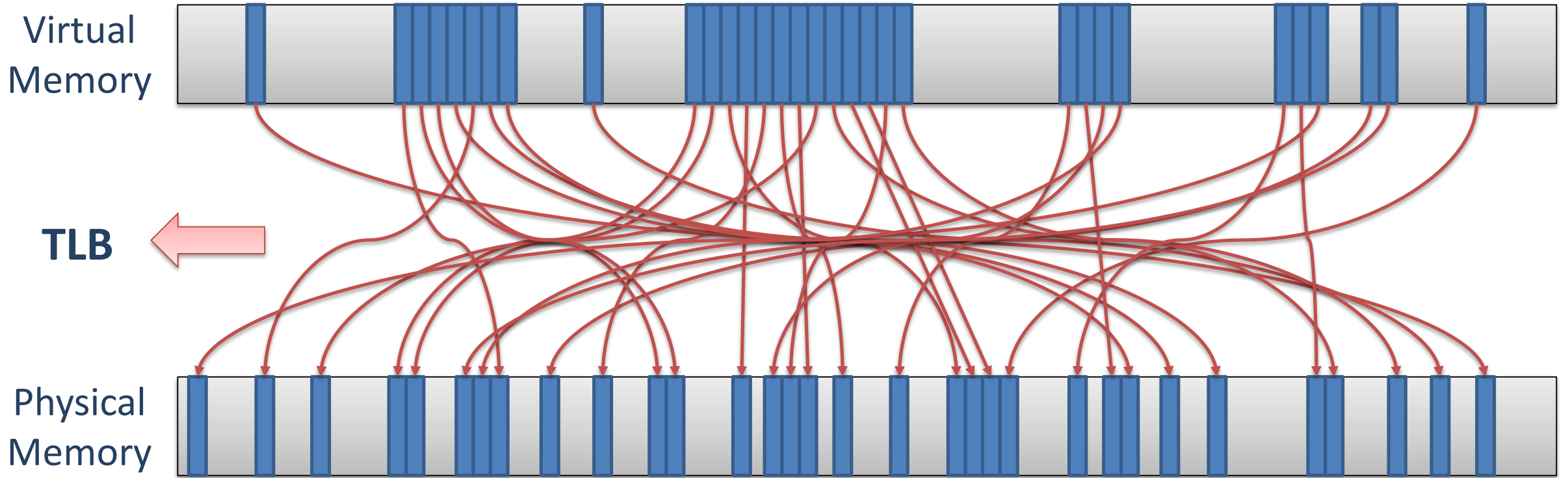
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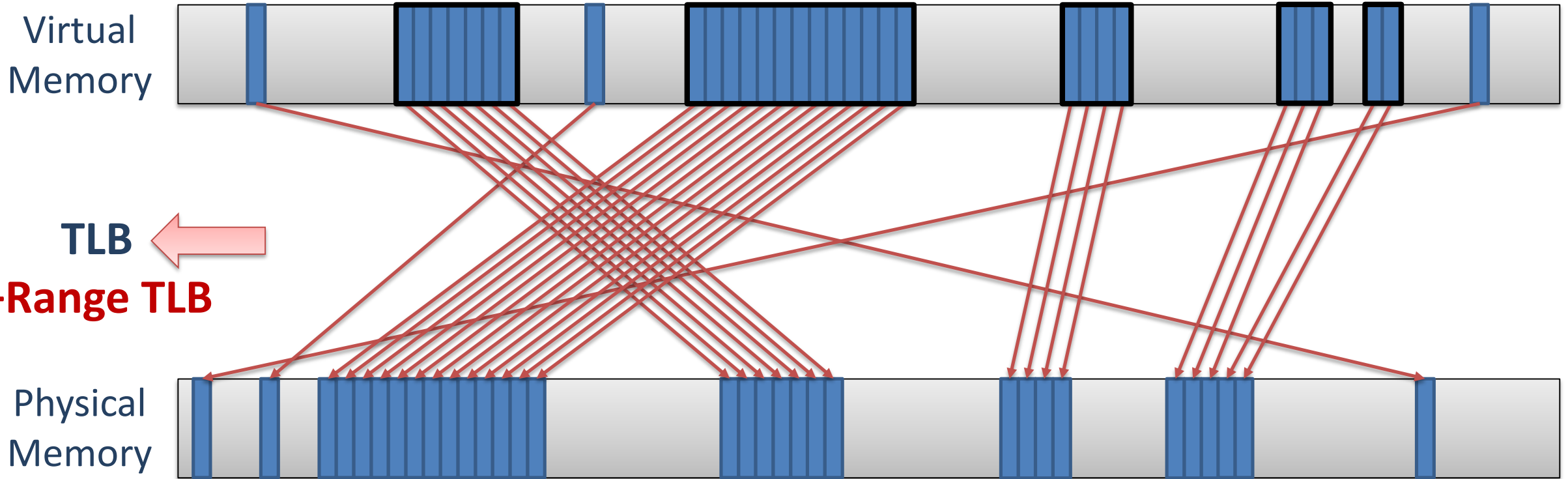
# Virtual Memory Today



High Overhead !

# Redundant Memory Mappings

## Exploit and Enhance Contiguity



**Range Translation:** Efficient alternate address translation  
flexibility of 4KB paging at almost no cost

Session 2B, Today @ 10:20am