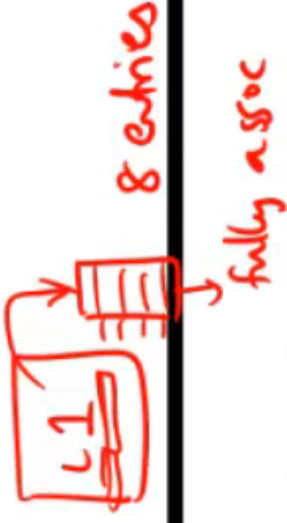


# Victim Caches

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- A direct-mapped cache suffers from misses because multiple pieces of data map to the same location
- The processor often tries to access data that it recently discarded – all discards are placed in a small victim cache (4 or 8 entries) – the victim cache is checked before going to L2
- Can be viewed as additional associativity for a few sets that tend to have the most conflicts