





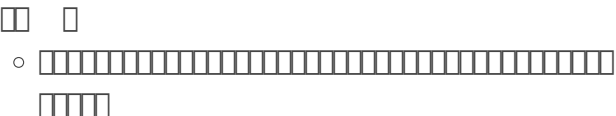


















Memory Consistency and Cache Coherence ??

1. Memory Consistency???????

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- 
- 
- 
 -  **Sequential Consistency**
 -  **Weak Consistency**
- 

2. Cache Coherence???????

- 
- 
- 
- 
 - **MESI**  Modified  Exclusive  Shared  Invalid
 -  **Write Invalidate** 
 -  **Write Update** 
- 
 -  A  B 

3. ?????

??	Memory Consistency?????	Cache Coherence?????
??	??????????	??????????
??	????????? /????	??????????
???	??????????????	??????????
???	????????????????	????????? MESI????

4. ??

- Memory Consistency ?????????????????
- Cache Coherence ?????????????????