



# 分布式系统

## Distributed Systems

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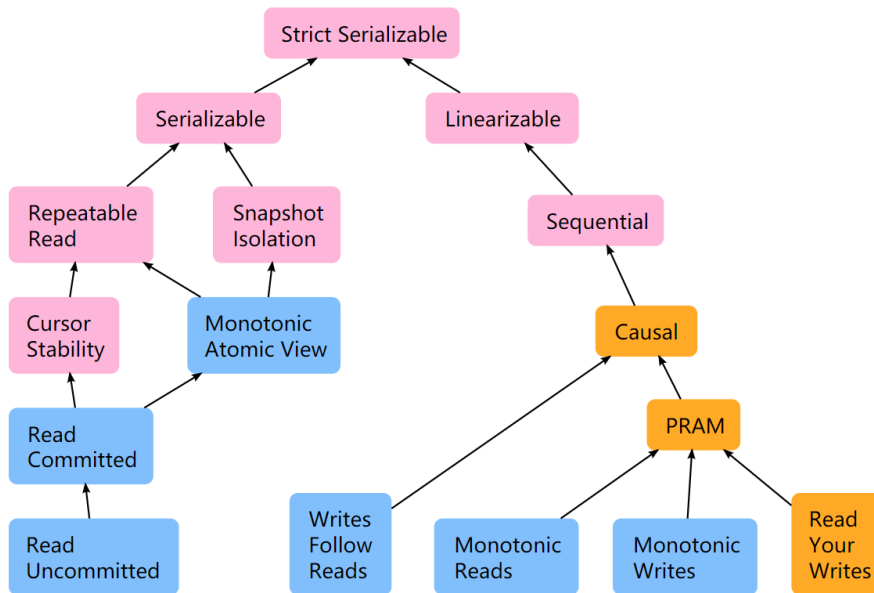
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## 第七讲 — 一致性和复制



Unavailable

Not available during some types of network failures. Some or all nodes must pause operations in order to ensure safety.

Sticky Available

Available on every non-faulty node, so long as clients only talk to the same servers, instead of switching to new ones.

Total Available

Available on every non-faulty node, even when the network is completely down.

<http://jepsen.io/consistency>



## 一致性检测

我们已经介绍了分布式系统中的多种一致性：面向数据的顺序一致性和因果一致性；面向客户的单调读、写等，如何实现一个检测系统检测是否满足这些一致性？





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