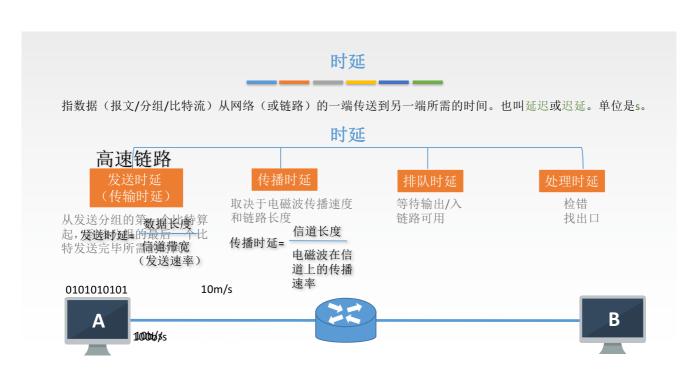
## 本节内容

性能指标之 时延 时延带宽积 往返时间RTT 利用率

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时延带宽积又称为以<mark>比特为单位的链路长度</mark>。 即"某段链路现在有多少比特"。

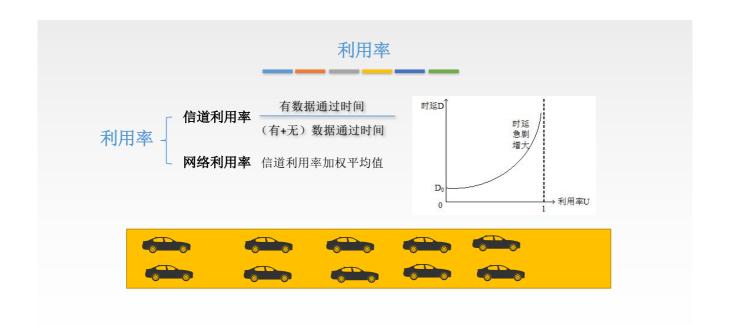
容量

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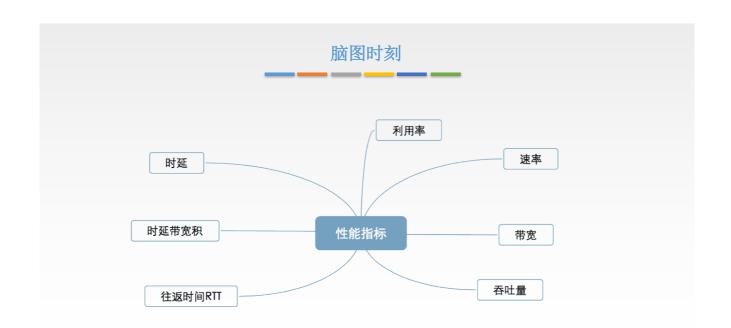
## 往返时延RTT

从发送方发送数据开始,到发送方收到接收方的确认(接收方收到数据后立即发送确认), 总共经历的时延。 \$88deMacBook=Air=3ira a888\$ ping week haidu com

```
888deMacBook-Air-3:~ a888$ ping www.baidu.com
PING www.a.shifen.com (220.181.112.244): 56 data bytes
64 bytes from 220.181.112.244: icmp_seq=0 ttl=55 time=32.590 ms
64 bytes from 220.181.112.244: icmp_seq=1 ttl=55 time=33.063 ms
64 bytes from 220.181.112.244: icmp_seq=2 ttl=55 time=33.062 ms
64 bytes from 220.181.112.244: icmp_seq=2 ttl=55 time=33.513 ms
64 bytes from 220.181.112.244: icmp_seq=4 ttl=55 time=33.513 ms
64 bytes from 220.181.112.244: icmp_seq=5 ttl=55 time=33.160 ms
64 bytes from 220.181.112.244: icmp_seq=6 ttl=55 time=35.682 ms
64 bytes from 220.181.112.244: icmp_seq=6 ttl=55 time=35.682 ms
64 bytes from 220.181.112.244: icmp_seq=9 ttl=55 time=33.136 ms
64 bytes from 220.181.112.244: icmp_seq=9 ttl=55 time=33.136 ms
64 bytes from 220.181.112.244: icmp_seq=9 ttl=55 time=33.173 ms
```



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