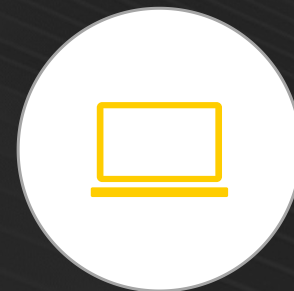


Internet上 两个主机间数 据发送过程解析

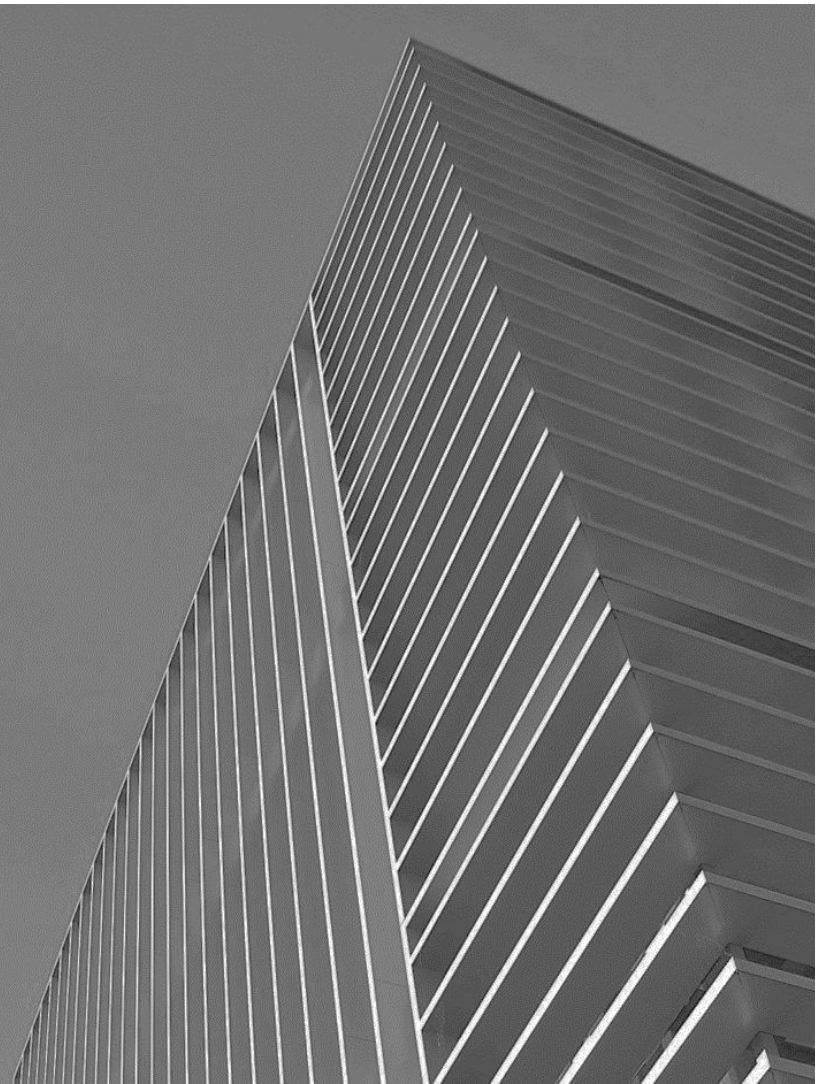


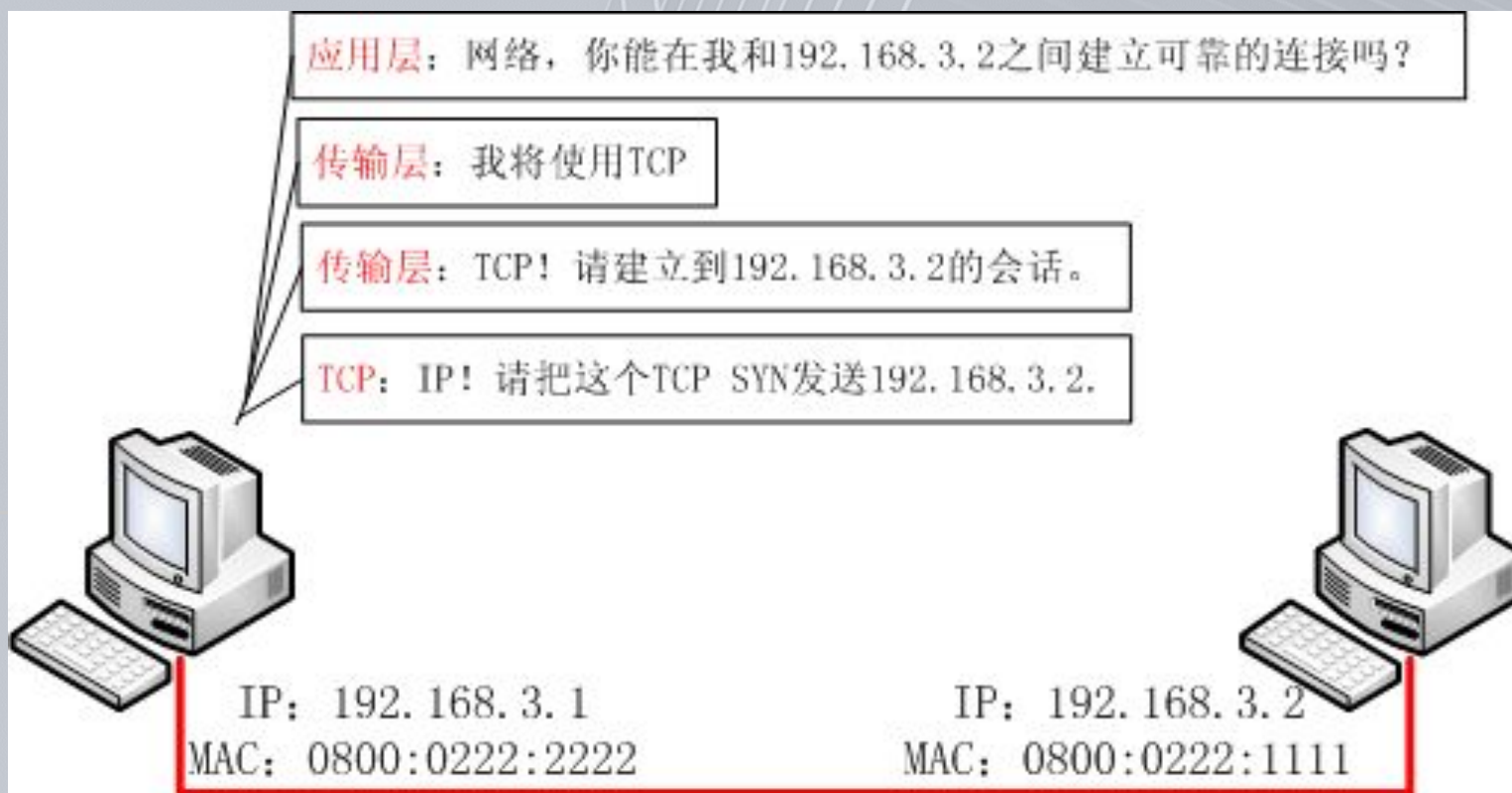
15卓越

By 牛瑞鑫

**两台主机间通过
直接相连的传输IP数据包**

Company name-Presentation





应用层：网络，你能在我和192.168.3.2之间建立可靠的连接吗？

SRC IP	DST IP	TCP
192.168.3.1	192.168.3.2	SYN



IP: 192.168.3.1
MAC: 0800:0222:2222



IP: 192.168.3.2
MAC: 0800:0222:1111

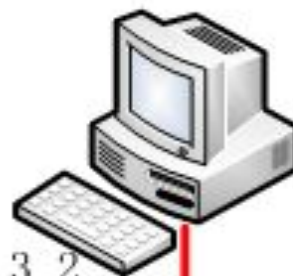
第2层: ARP, 你有192.168.3.2的映射吗?

ARP: 192.168.3.2在我的ARP表中吗? 没有, 我想在我获得ARP之前, 第二层将必须把数据包放在停车场。

SRC IP	DST IP	TCP
192.168.3.1	192.168.3.2	SYN



IP: 192.168.3.1
MAC: 0800:0222:2222



IP: 192.168.3.2
MAC: 0800:0222:1111

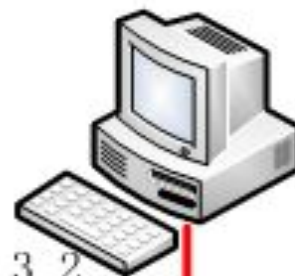
第2层: ARP, 你有192.168.3.2的映射吗?

ARP: 192.168.3.2在我的ARP表中吗? 没有, 我想在我获得ARP之前, 第二层将必须把数据包放在停车场。

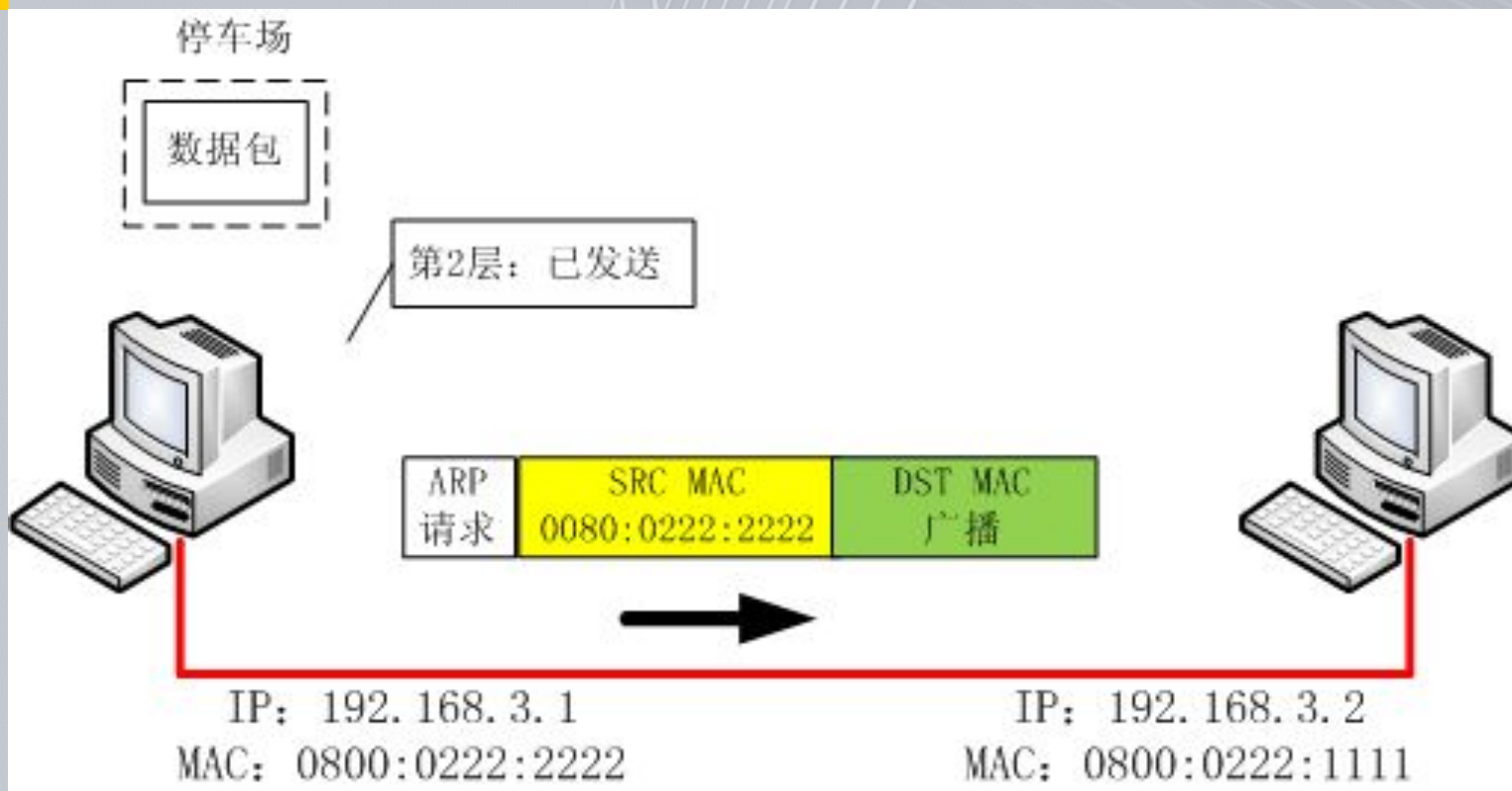
SRC IP	DST IP	TCP
192.168.3.1	192.168.3.2	SYN

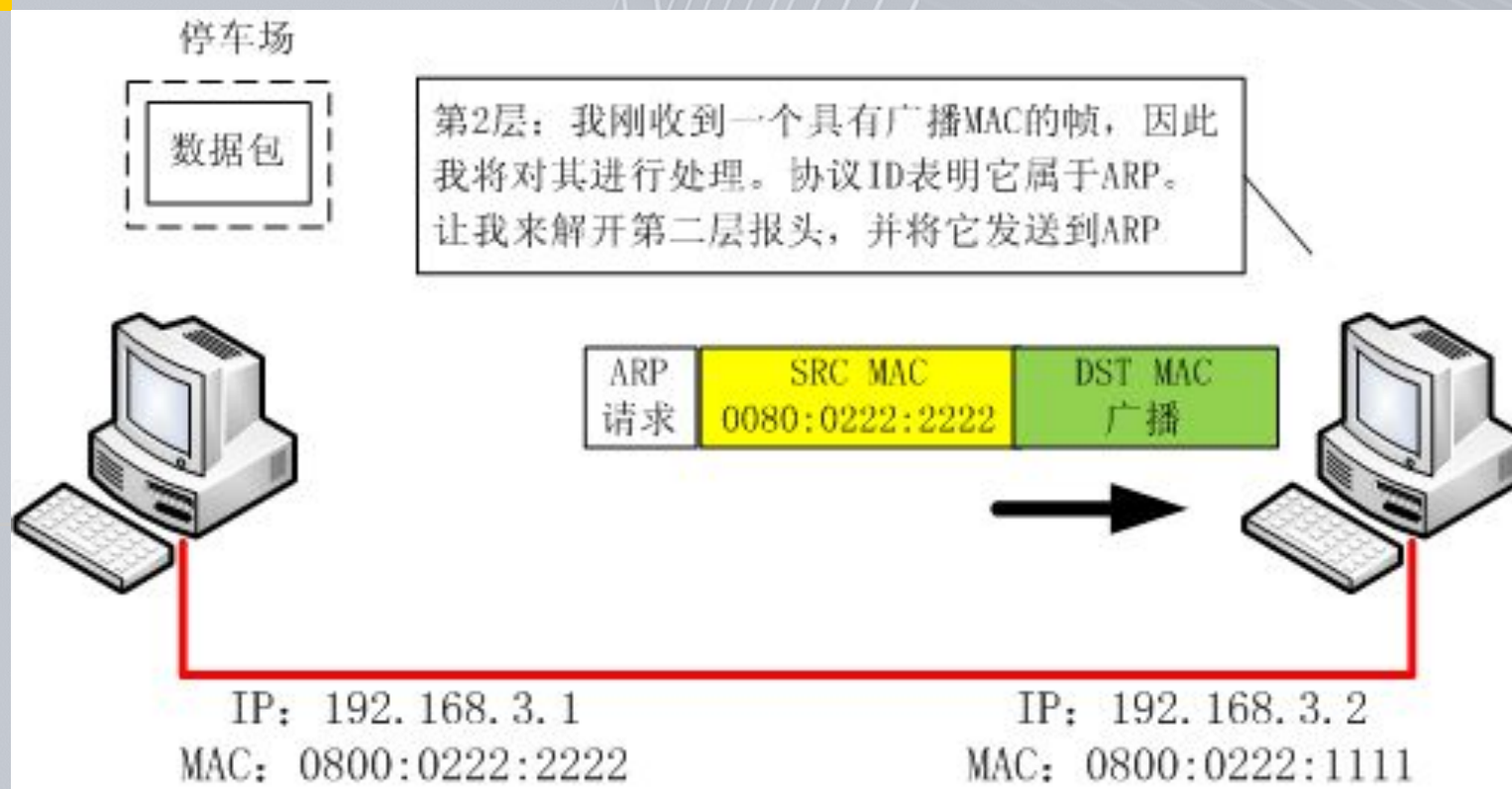


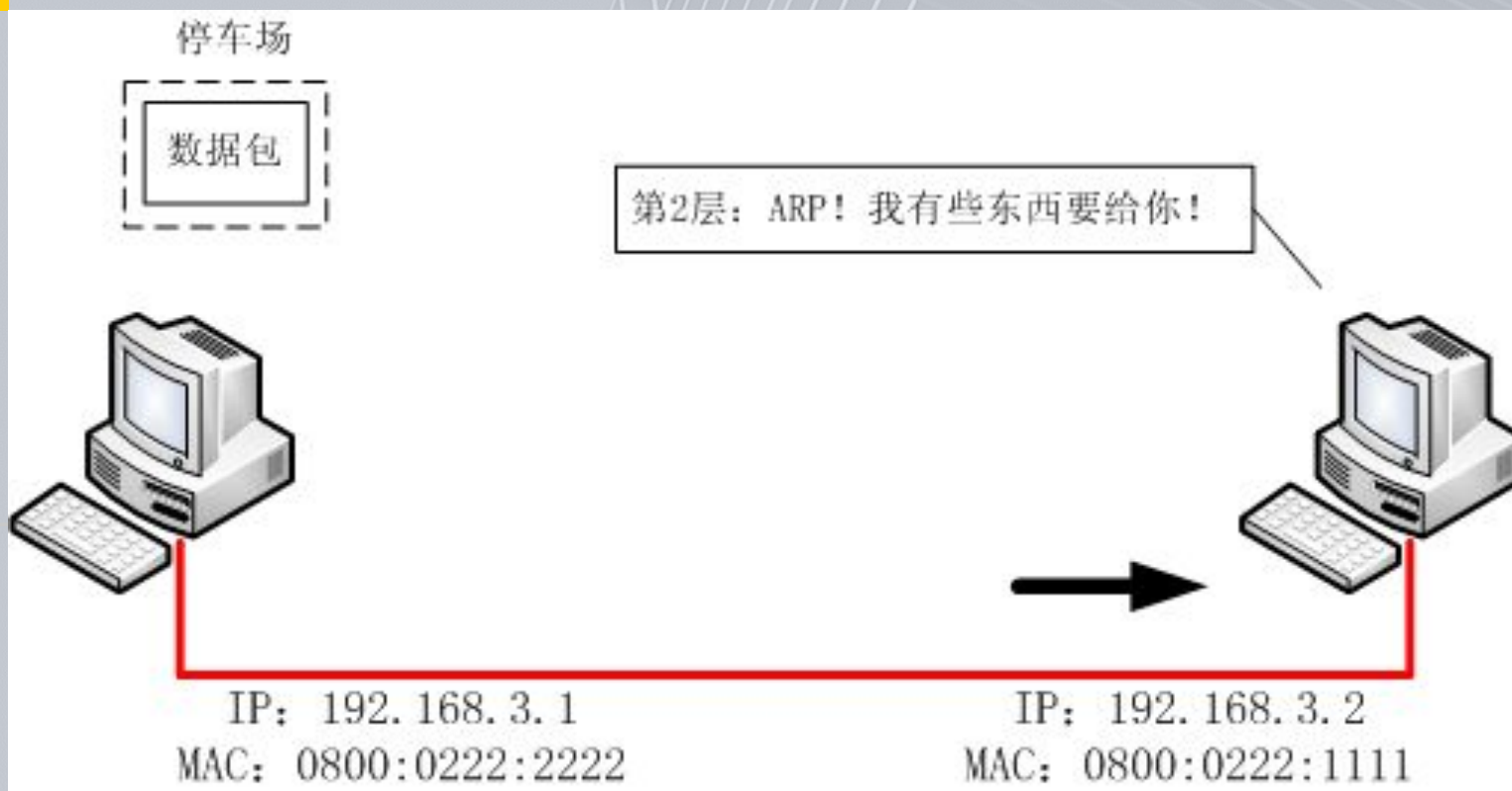
IP: 192.168.3.1
MAC: 0800:0222:2222

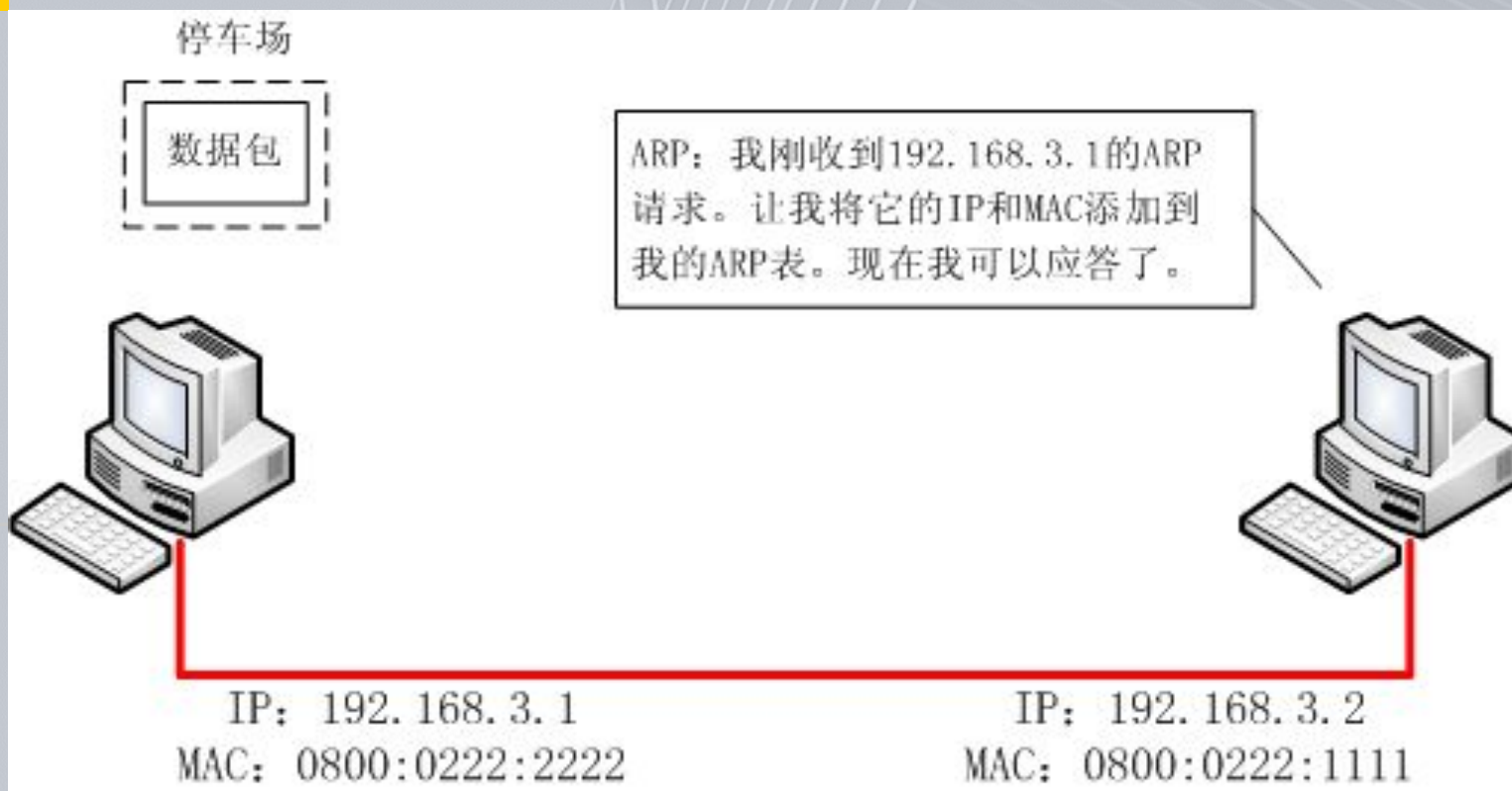


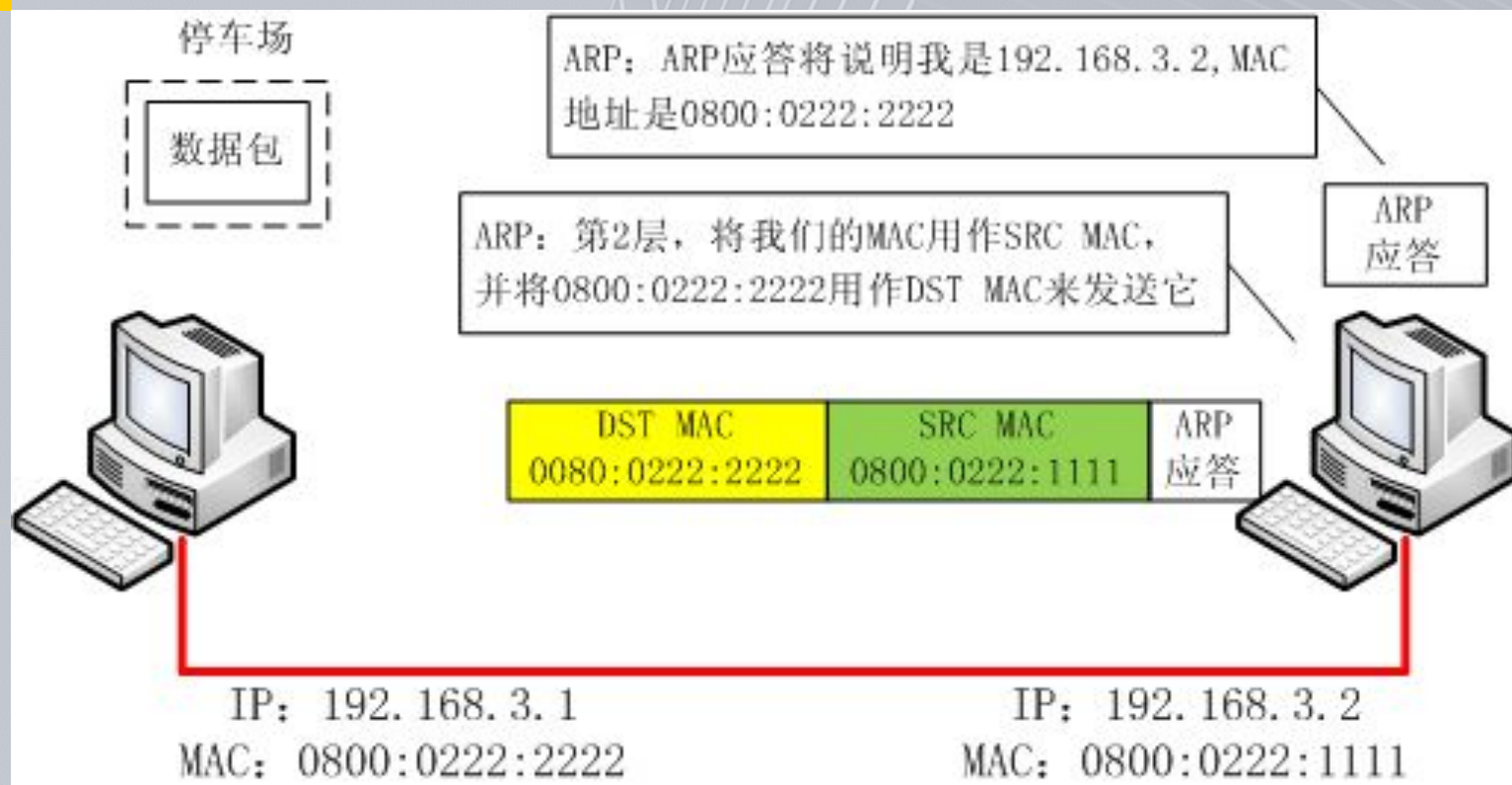
IP: 192.168.3.2
MAC: 0800:0222:1111

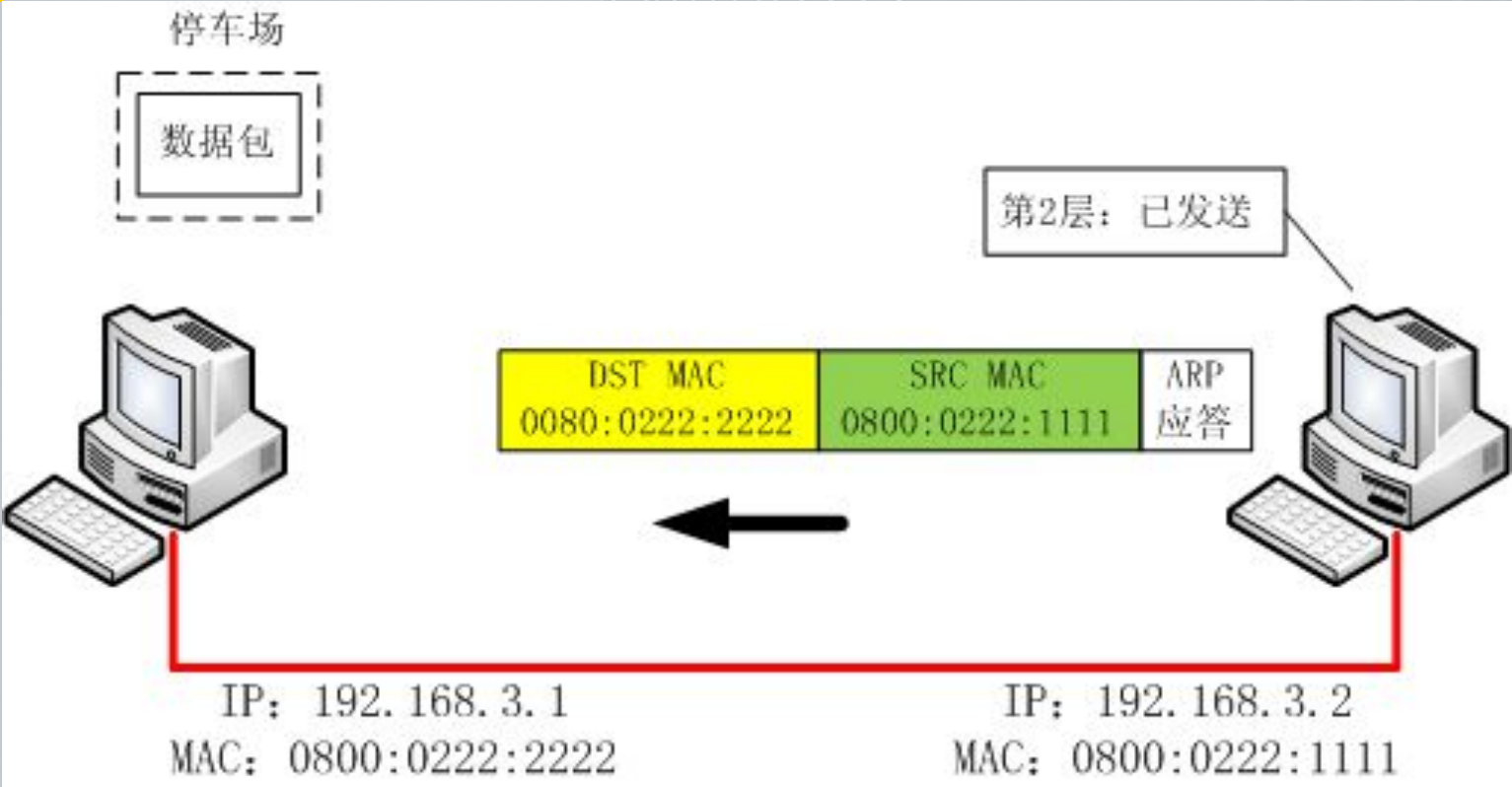


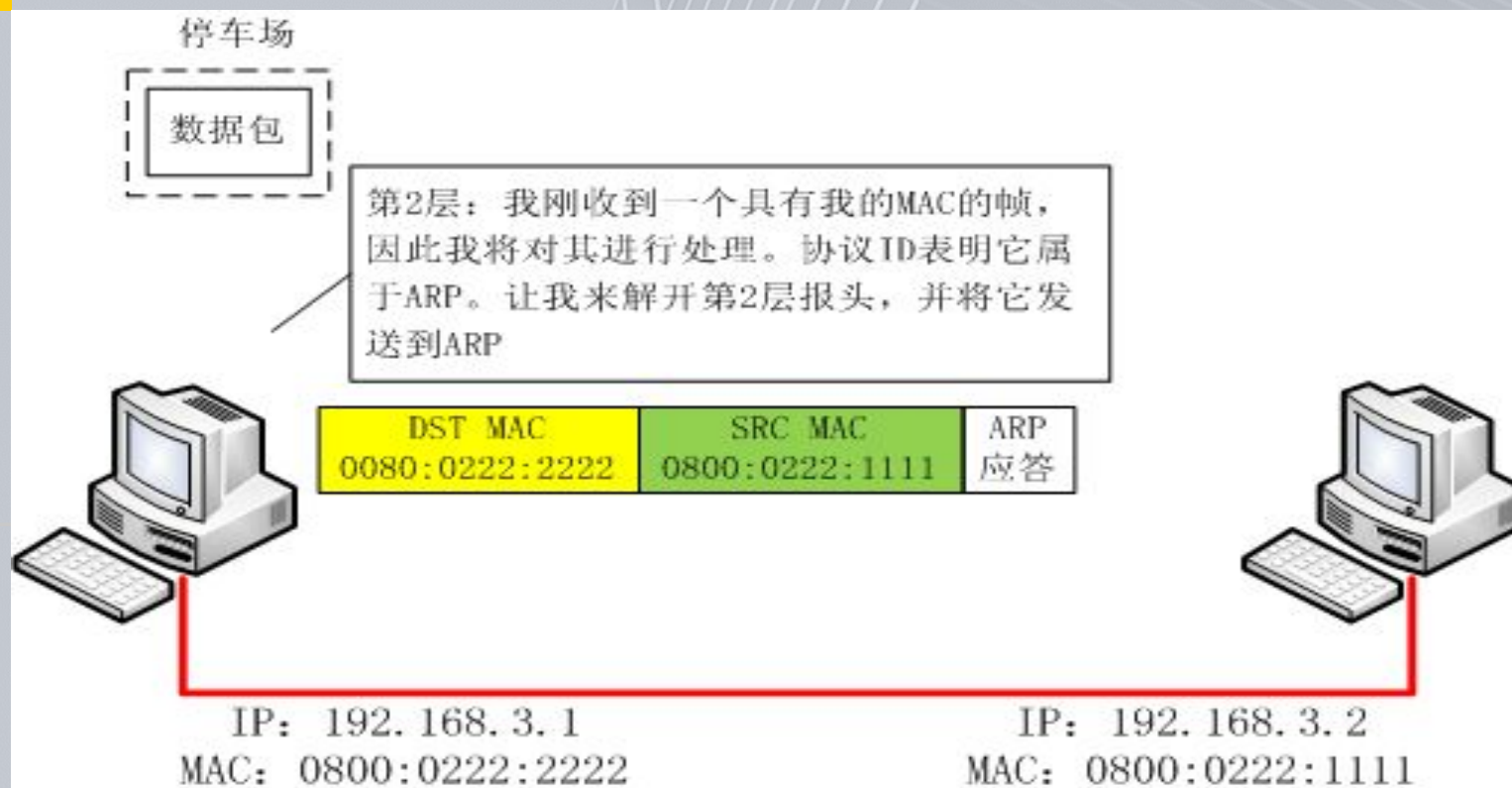


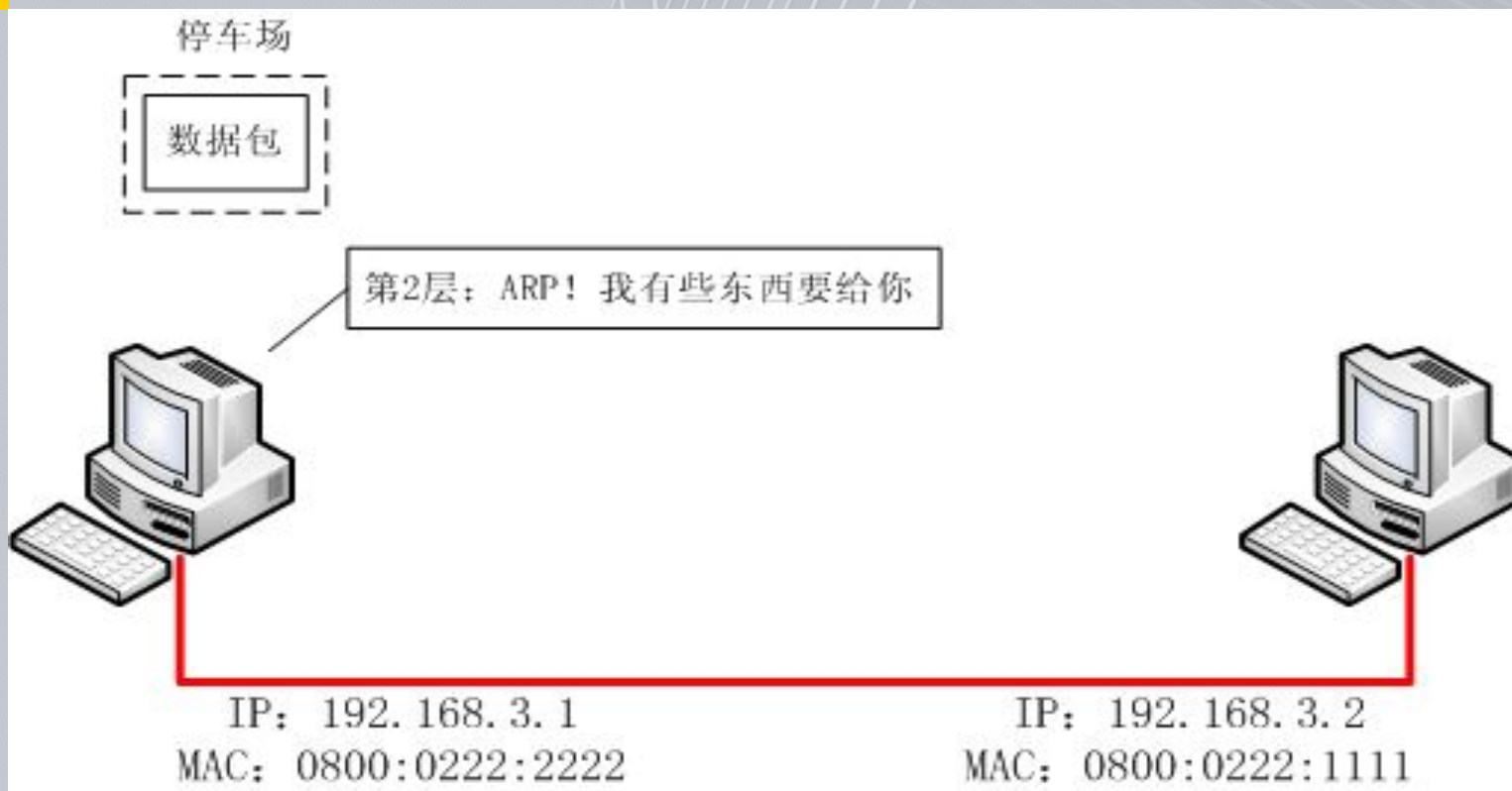


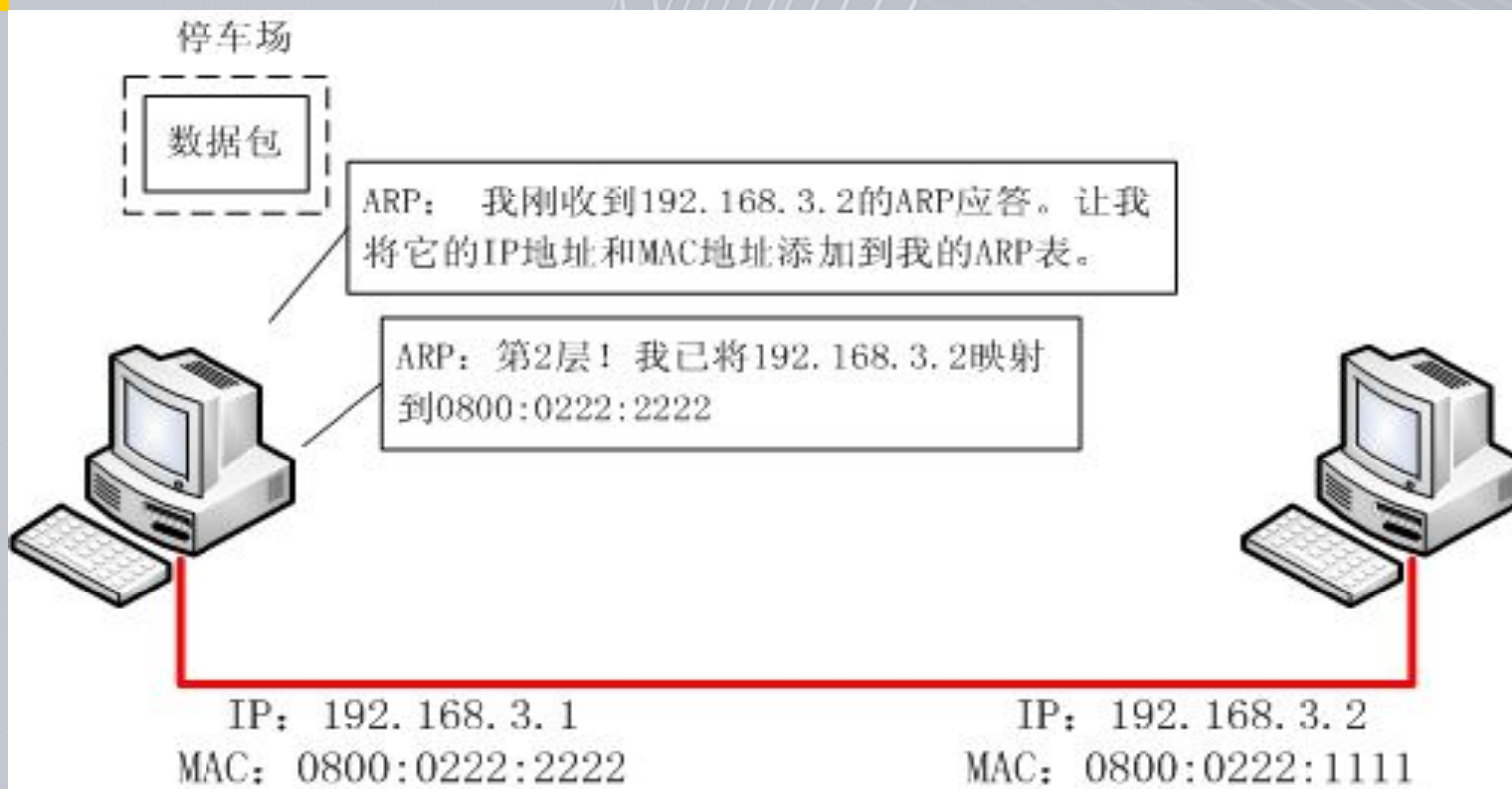


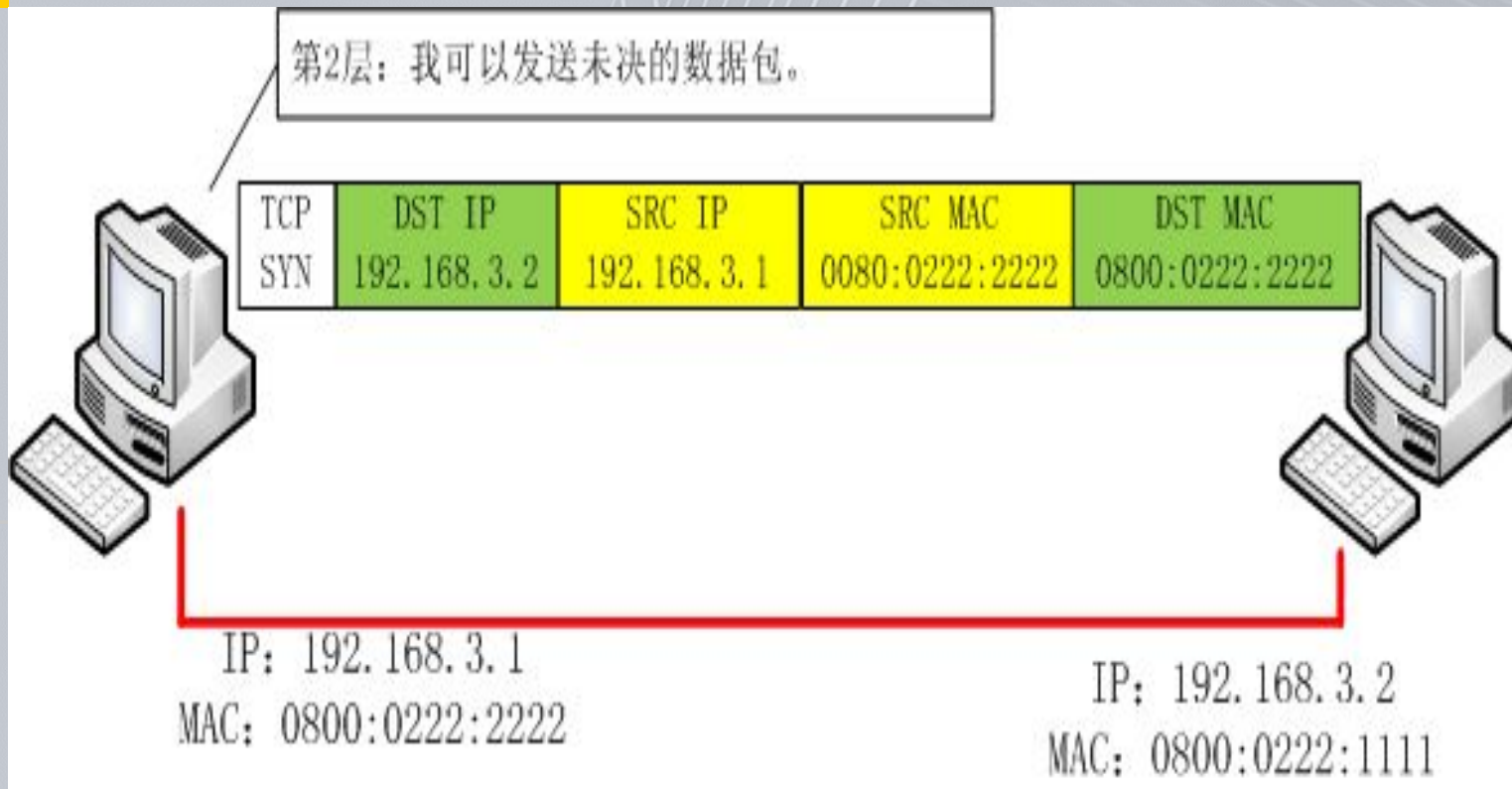


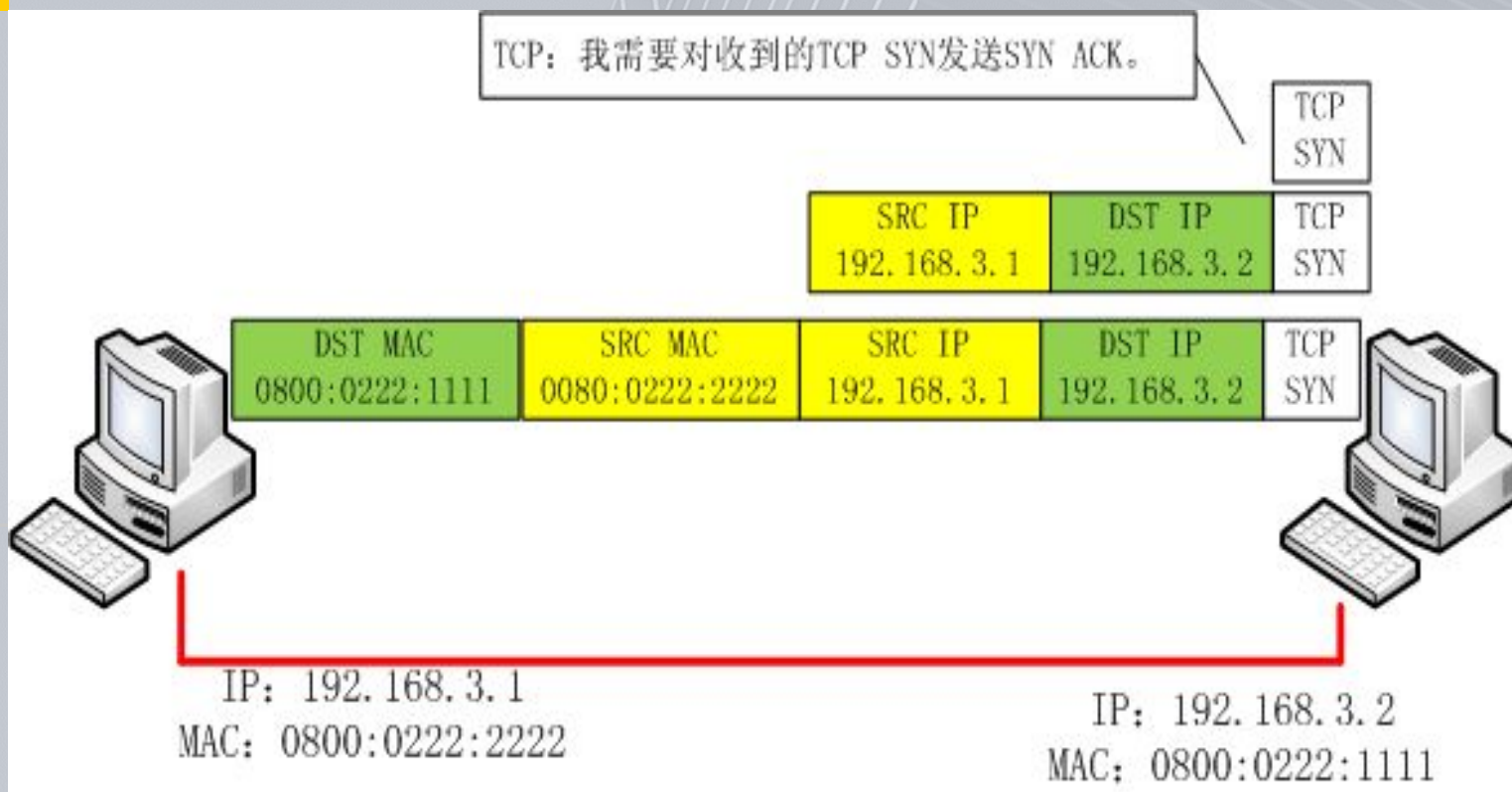


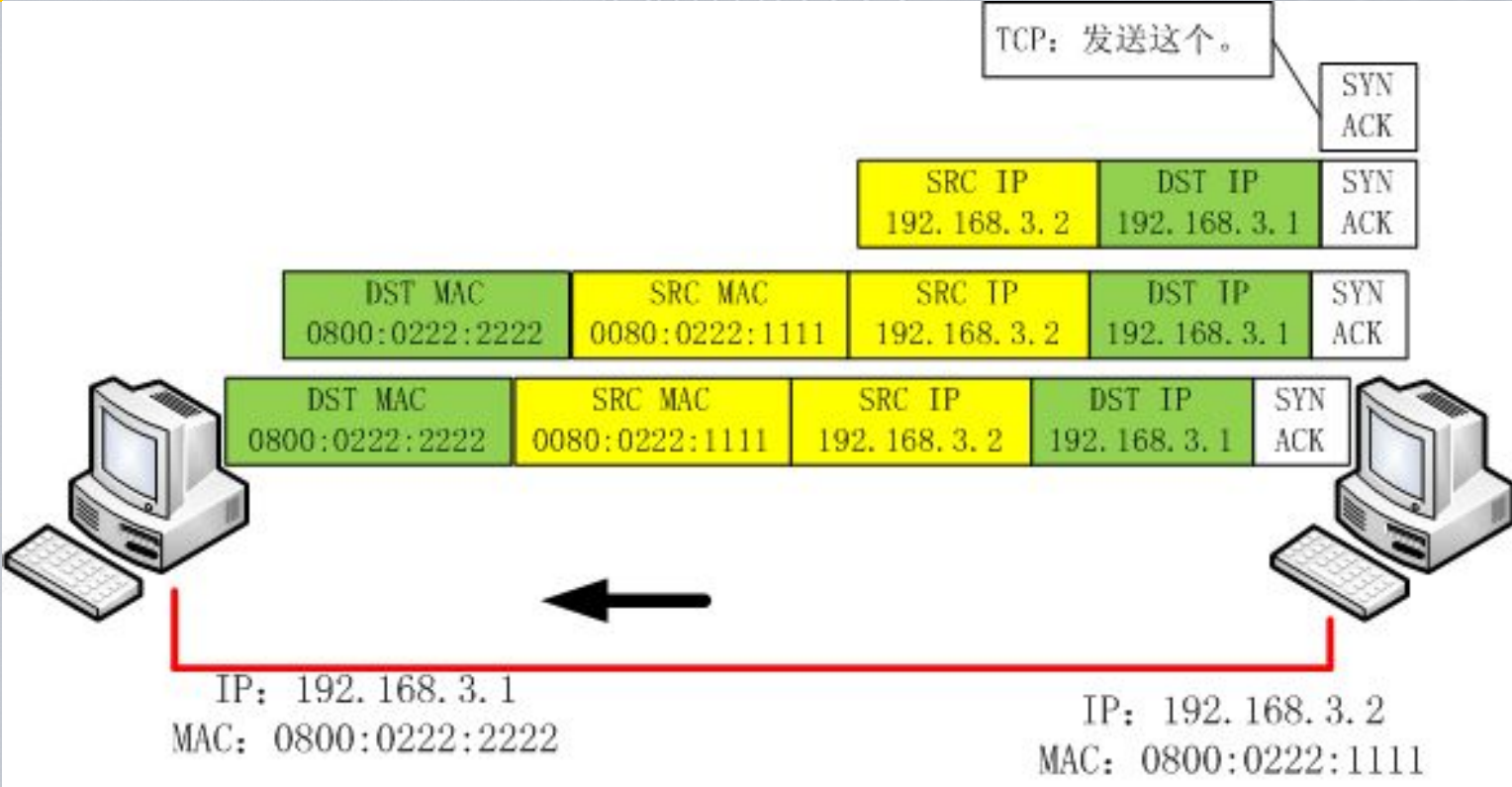


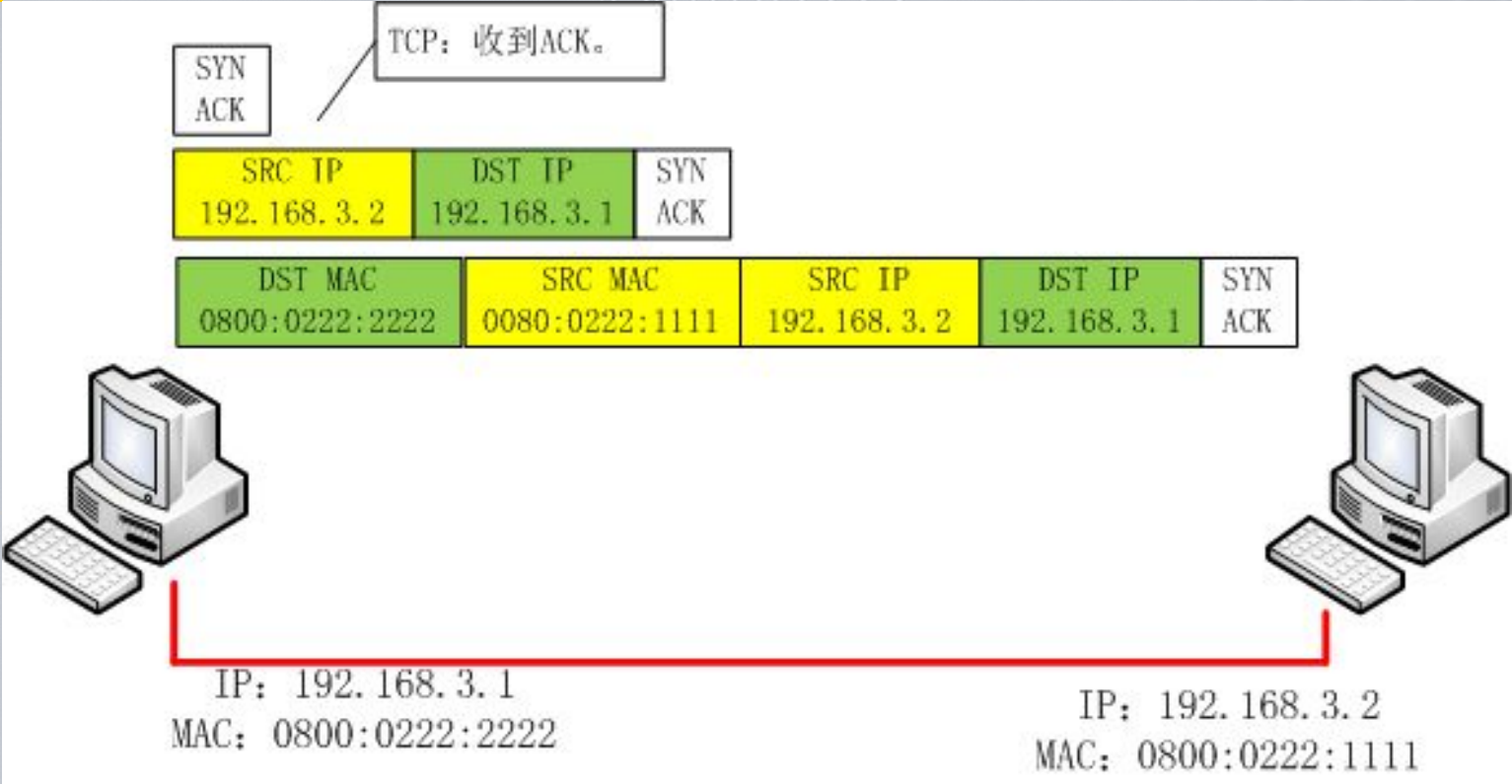


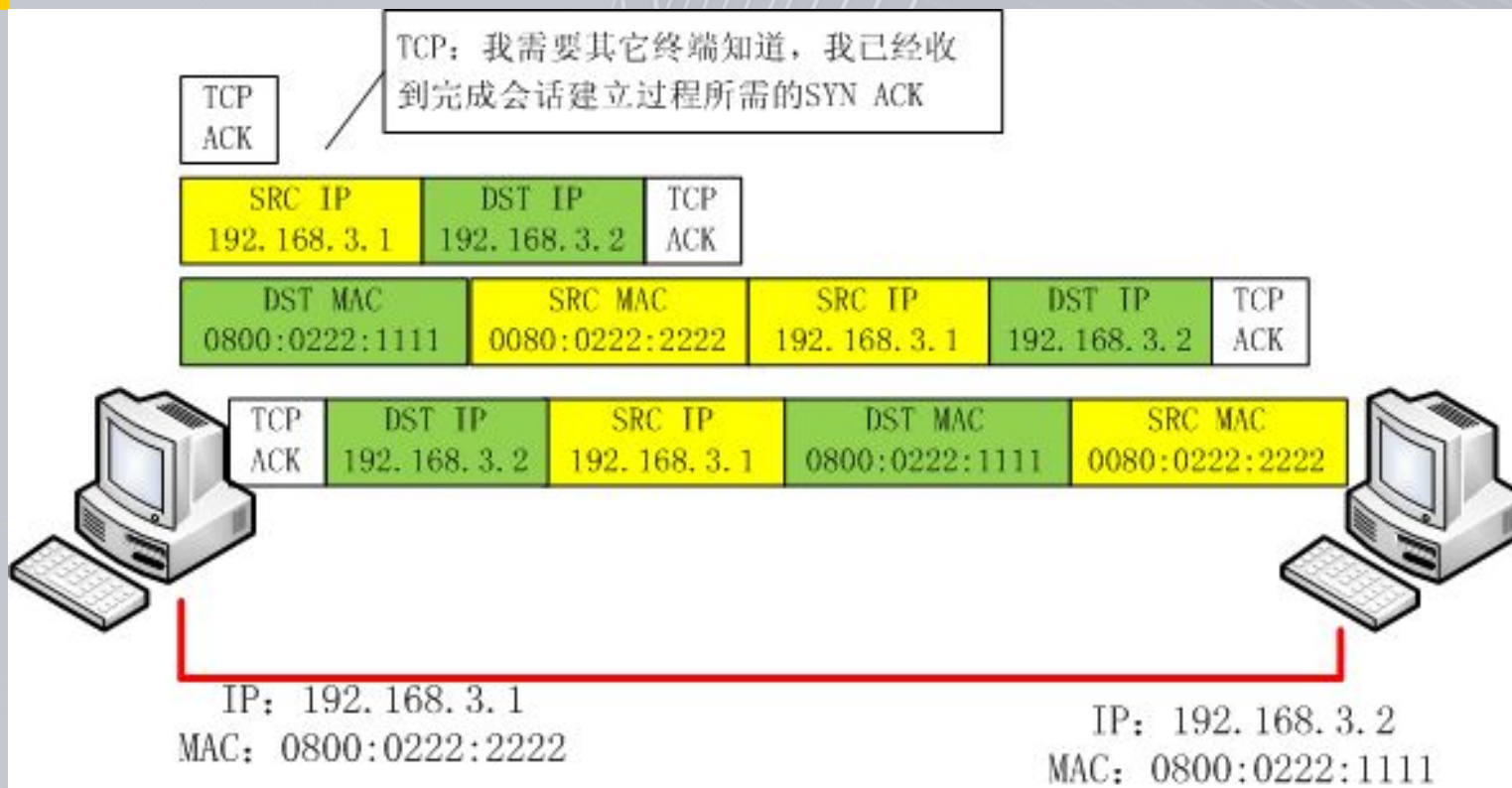


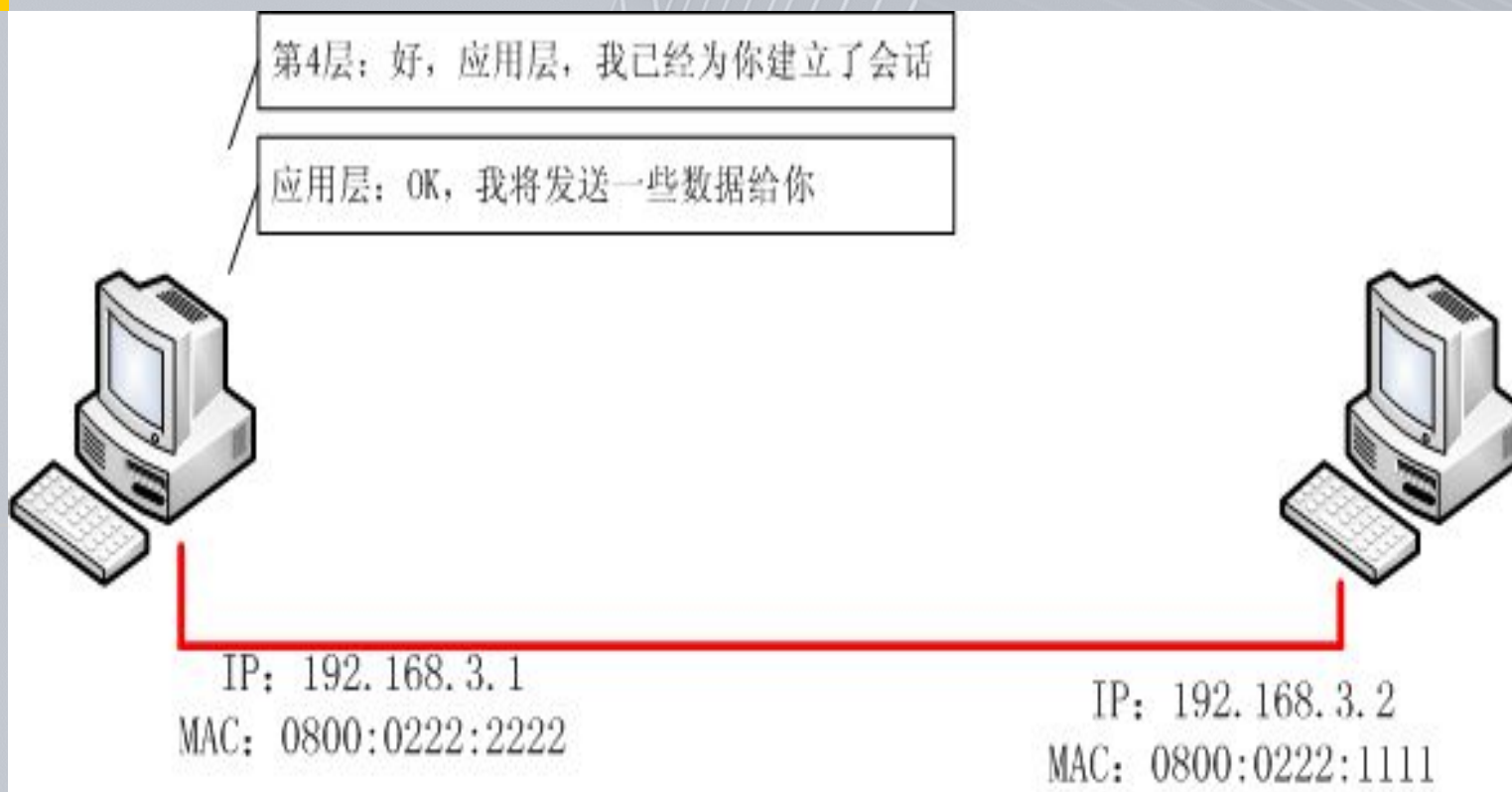


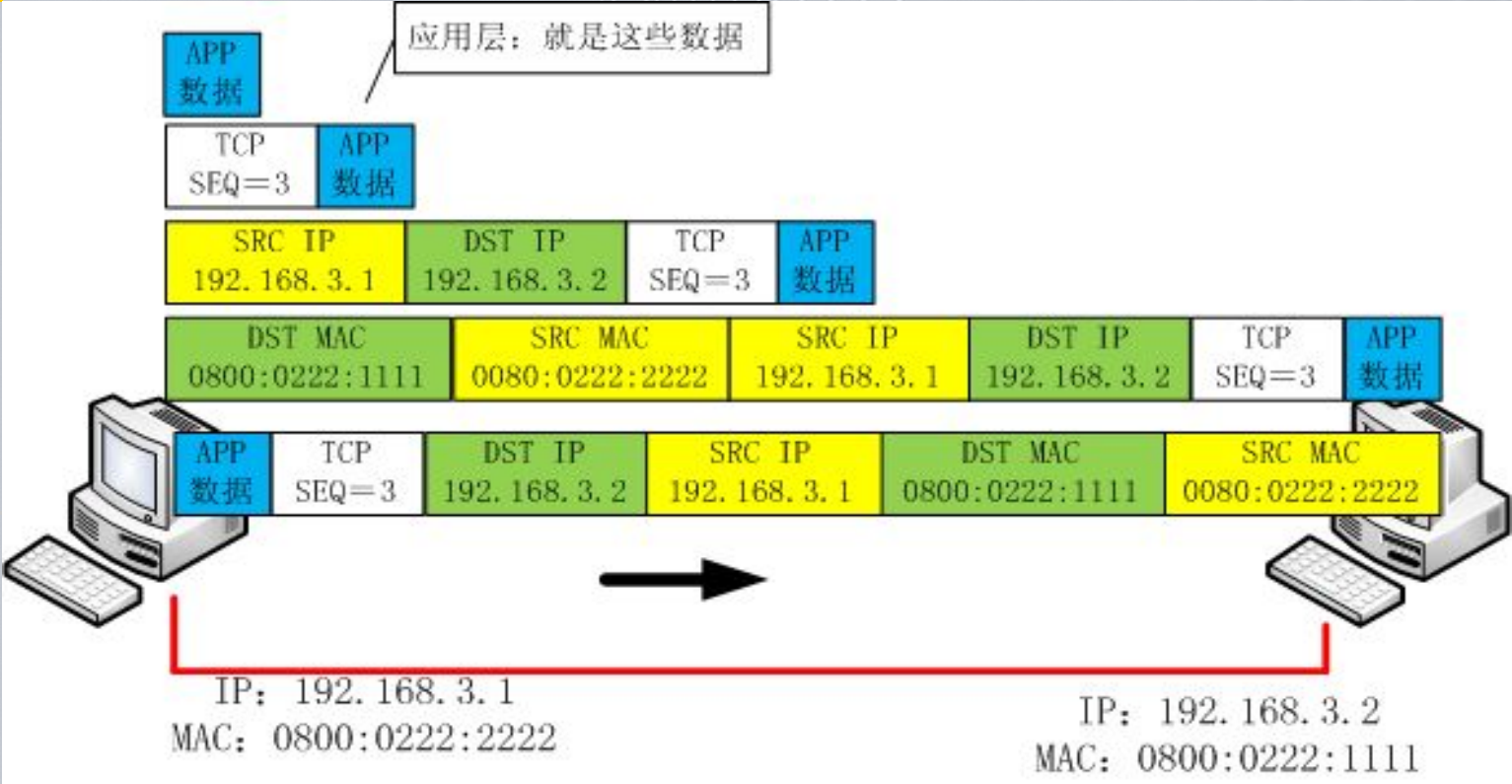


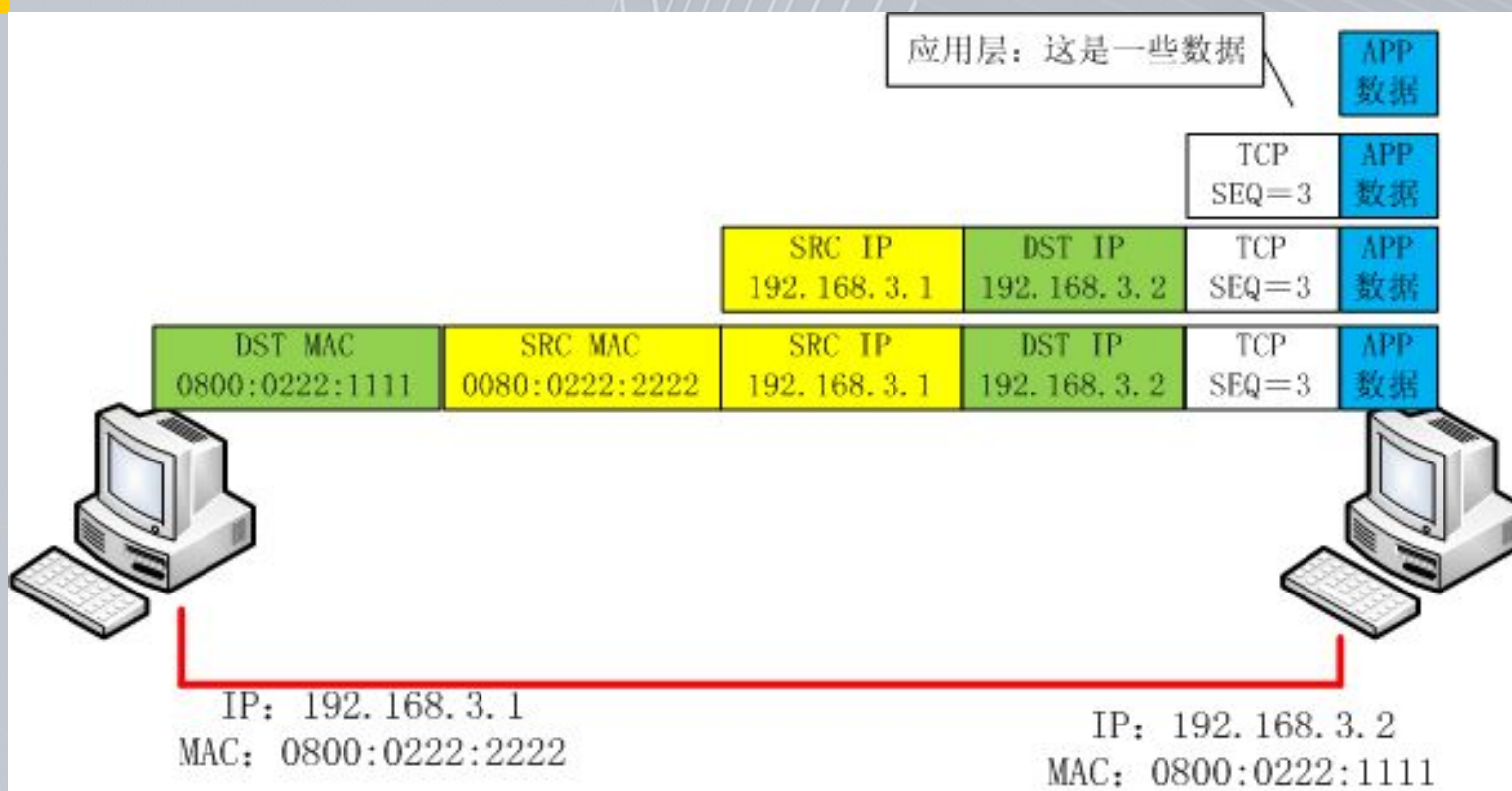


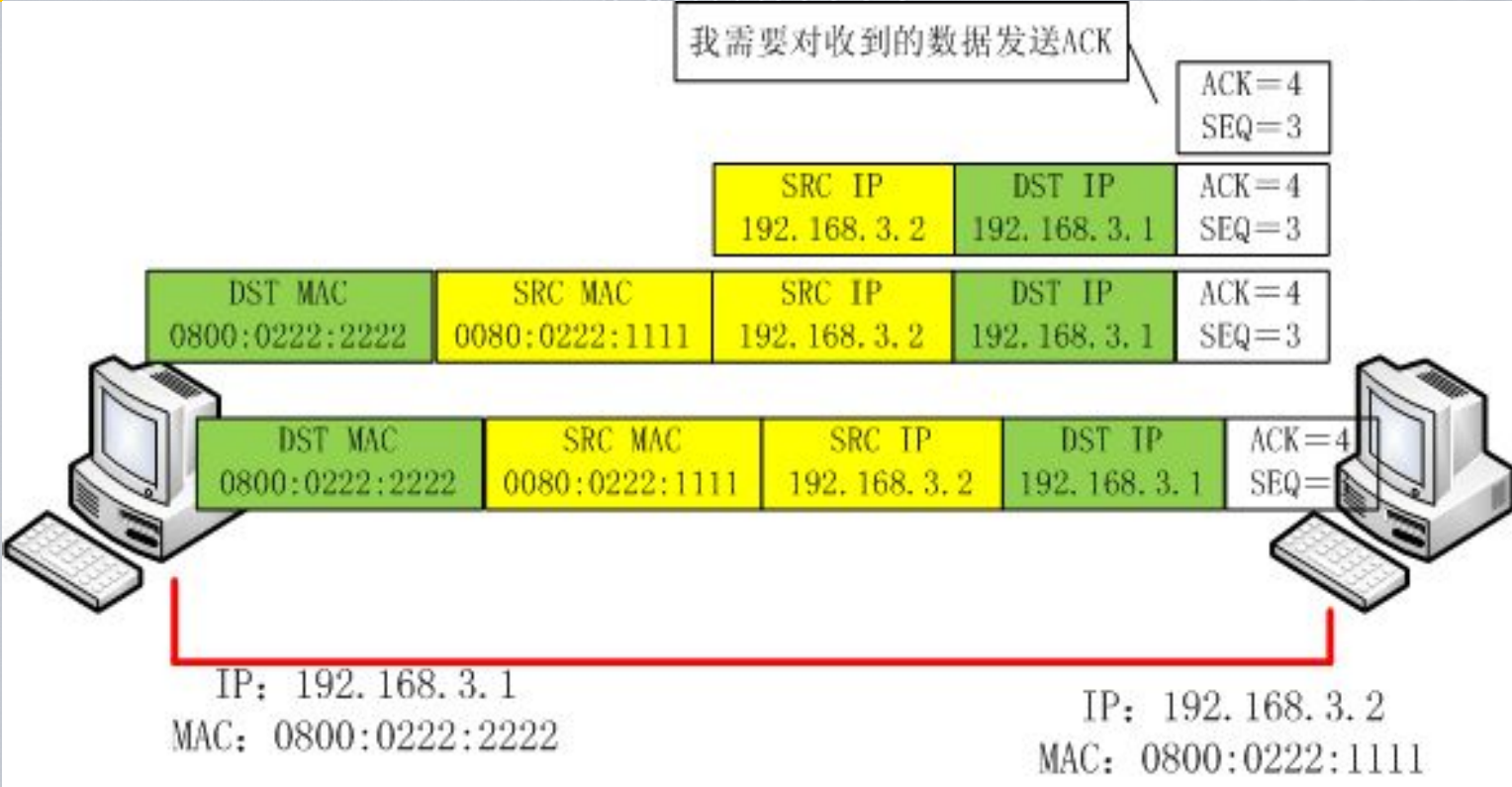












Thank you



LOGO
