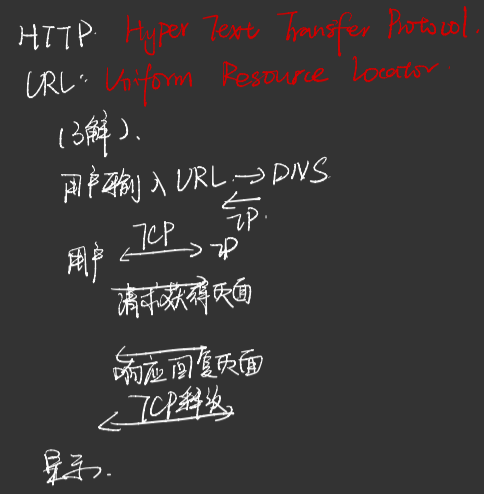
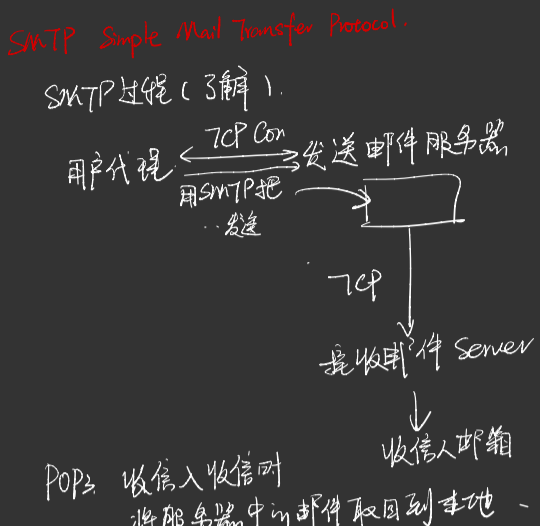
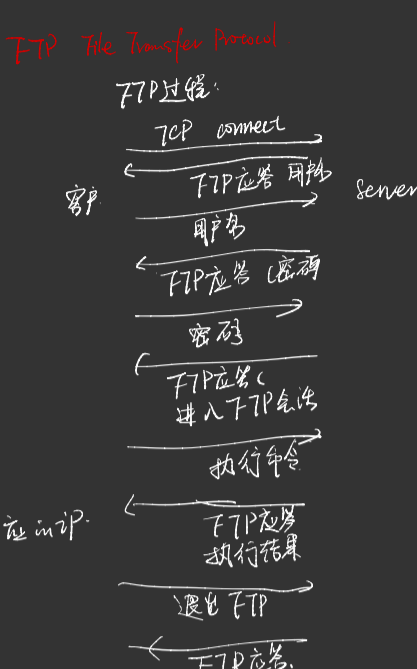
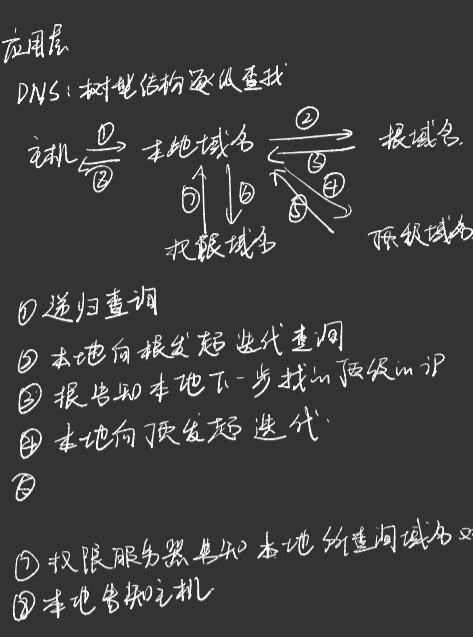


应用层 TCP/IP



- 传输层
- UDP: User Datagram Protocol. 20: TCP/UDP 之间, 21: TCP/UDP 命令
 - TCP: Transmission Control Protocol. 25: TCP/SMTP, 26: UDP/DNS, 27: TCP/WWW
 - SCTP: Stream Control Transmission Protocol. 28: TCP/WWW
 - MPTCP: Multi Path Transmission Control Protocol. 110: TCP/WWW
 - QUIC: Quick User Datagram Protocol Internet Connection.
 - MSS: Maximum Segment Size
 - RTT: Round Trip Time
 - RWND: Receiver Window
 - CWND: Congestion
 - SWTVID: (IP, 端口号, 协议类型)
 - SSTHRESH: Slow Start THRESHold. (源IP, 源端口, 目的IP, 目的端口, 协议类型)
 - TSAP: Transmission Service Access Point.
 - NSAP: Network
 - UDP-datagram TCP-segment
 - Socket: 连接无确认, 实现用户对数据的传输控制, 屏蔽不同网络的异质性, 实现进程之间的通信

- 20: TCP/UDP 之间
- 21: TCP/UDP 命令
- 25: TCP/SMTP
- 26: UDP/DNS
- 27: TCP/WWW
- 110: TCP/WWW
- RTT = aRTT₁ + bM₁
- D_n = bD_{n-1} + b|RTT_n - M_{n-1}
- TimeOut = RTT_n + 4D_n
- ① 慢启动
- ② 拥塞
- ③ 拥塞
- ④ 拥塞
- ⑤ ACK 超时

