

- 1. Computer Networks and the internet

1. Computer Networks and the internet

mankind 人类男性

communication links 通信链路

switches 交换机

tablets 平板电脑

game consoles 游戏机

resounding 响亮的

paint 描绘 paint a broad picture

terminology 术语 and concepts

delay, loss, throughput; 延时, 丢包, 吞吐量

transmission 传输, propagation 传播, and queuing delays 排队延时

protocol layer 协议分层 service models 服务模型

principal vehicle 主要载体

nuts and bolts 具体细节

Internet jargon 网络术语

host 主机

end systems 端系统

intermittently 间歇地

packet switches 分组交换机

transmission rate 传播速率

routers and *link — layer switches* 路由器和链路层交换机

ultimate destinations 最终目的端

Internet Service Providers (*ISP*s)

Transmission Control Protocol (*TCP*)

Internet Protocol(*IP*)

Request for comments(*RFC*s)

Application Programming Interface(*API*)

reception confirmation 挂号信