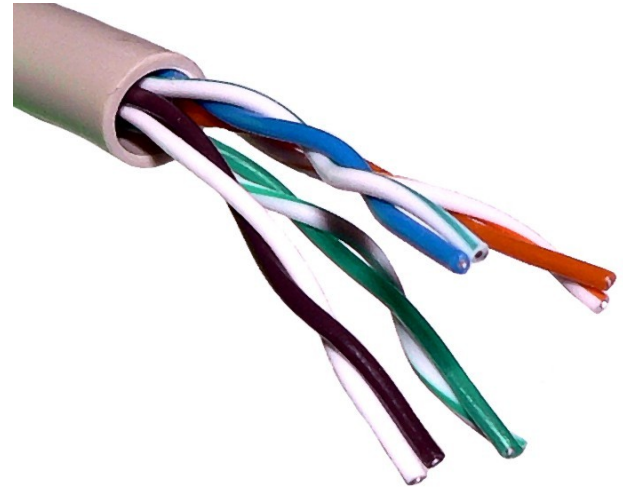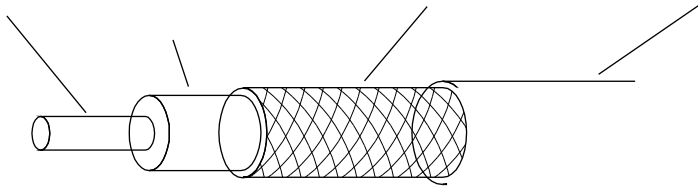# Lecture 1

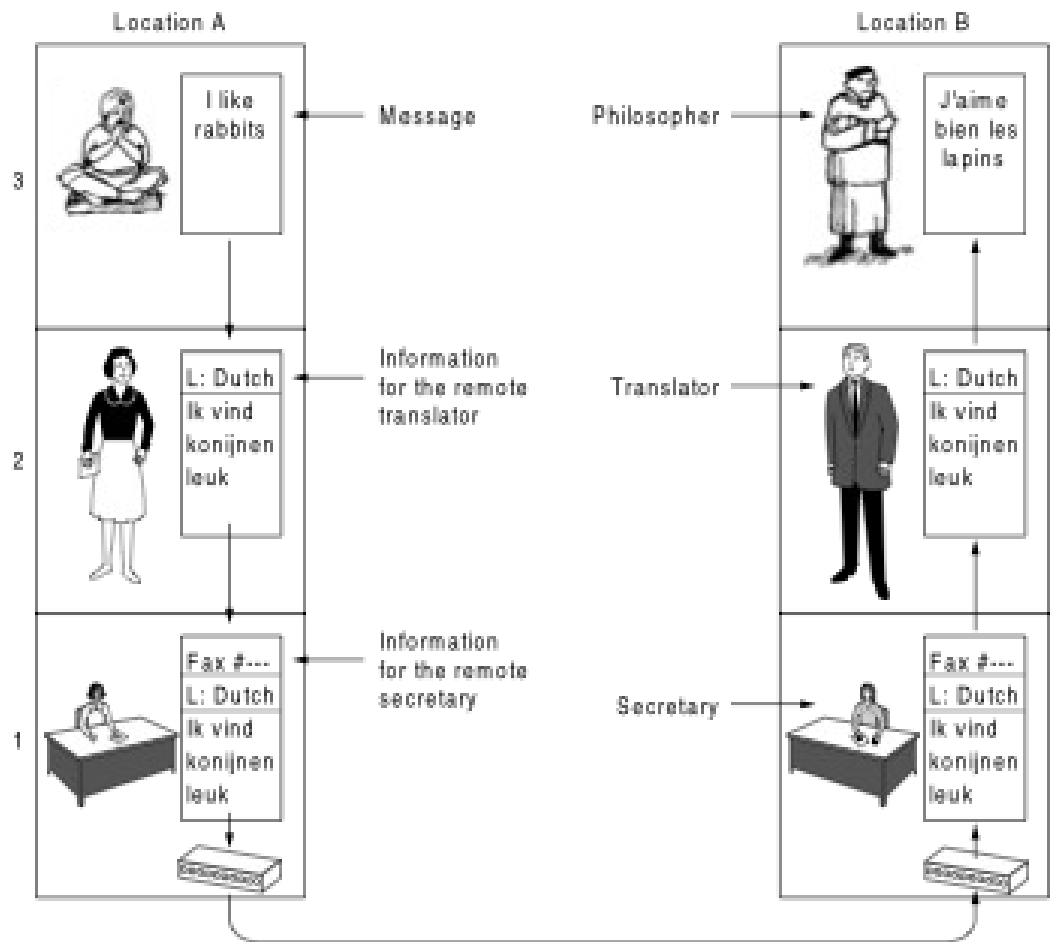## Introduction to Computer Networks

WHAT ?$*(#&&$

IP, TCP, UDP, ADSL, AES, AMPS, AODV, ARP, ATM, ISO, OSI, BGP, CDMA, CDN, CGI, CIDR, DCF, DES, DHCP, DMCA, FDM, FHSS, GPRS, GSM, HDLC, HFC, HTML, HTTP, ICMP, IMAP, ISP, ITU, LAN, MAN, WAN, LMDS, MAC, MACA, MIME, MPEG, MPLS, MTU, NAP, NAT, NSA, NTSC, OFDM, OSPF, PCF, PCM, PGP, PHP, PKI, POTS, PPP, PSTN, QAM, QPSK, RED, RFC, RPC, RSA, RSVP, RTP, SSL, TDM, URL, VLAN, VPN, VSAT, WAP, WEP, XML..............
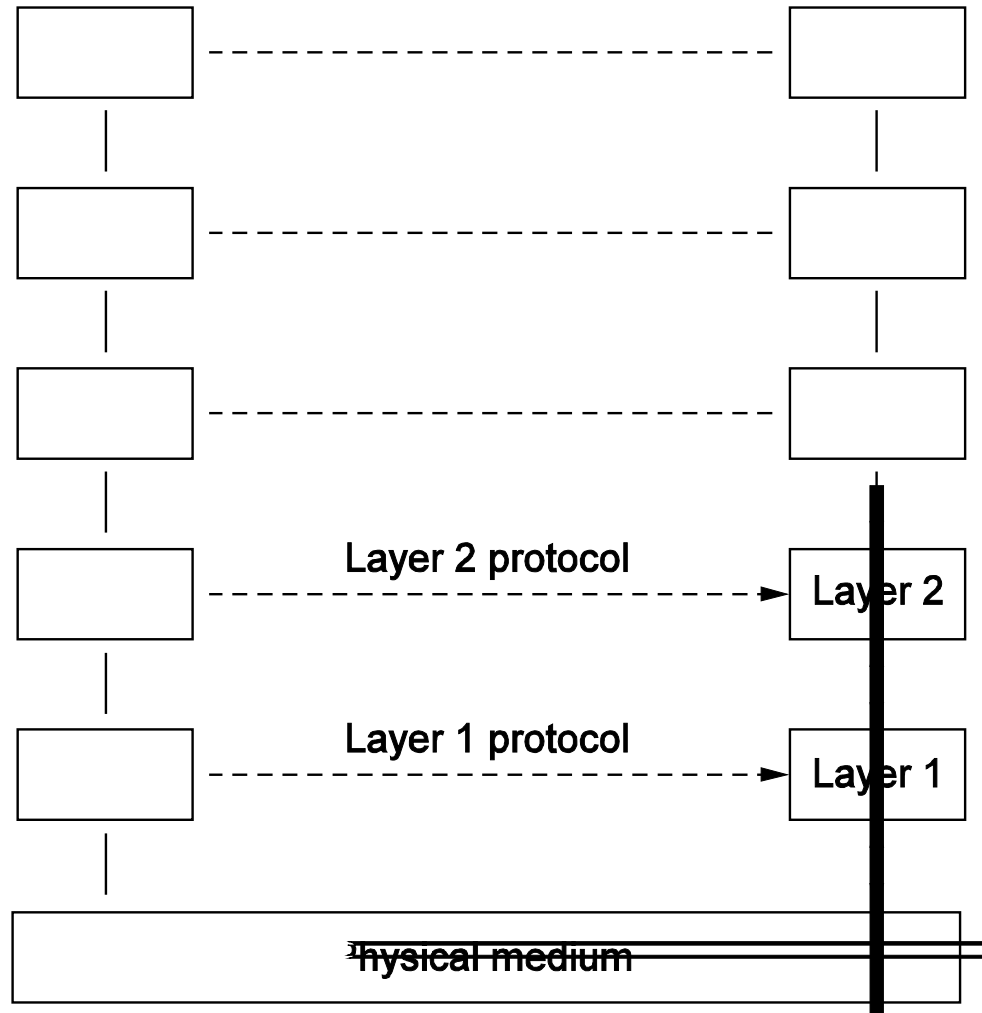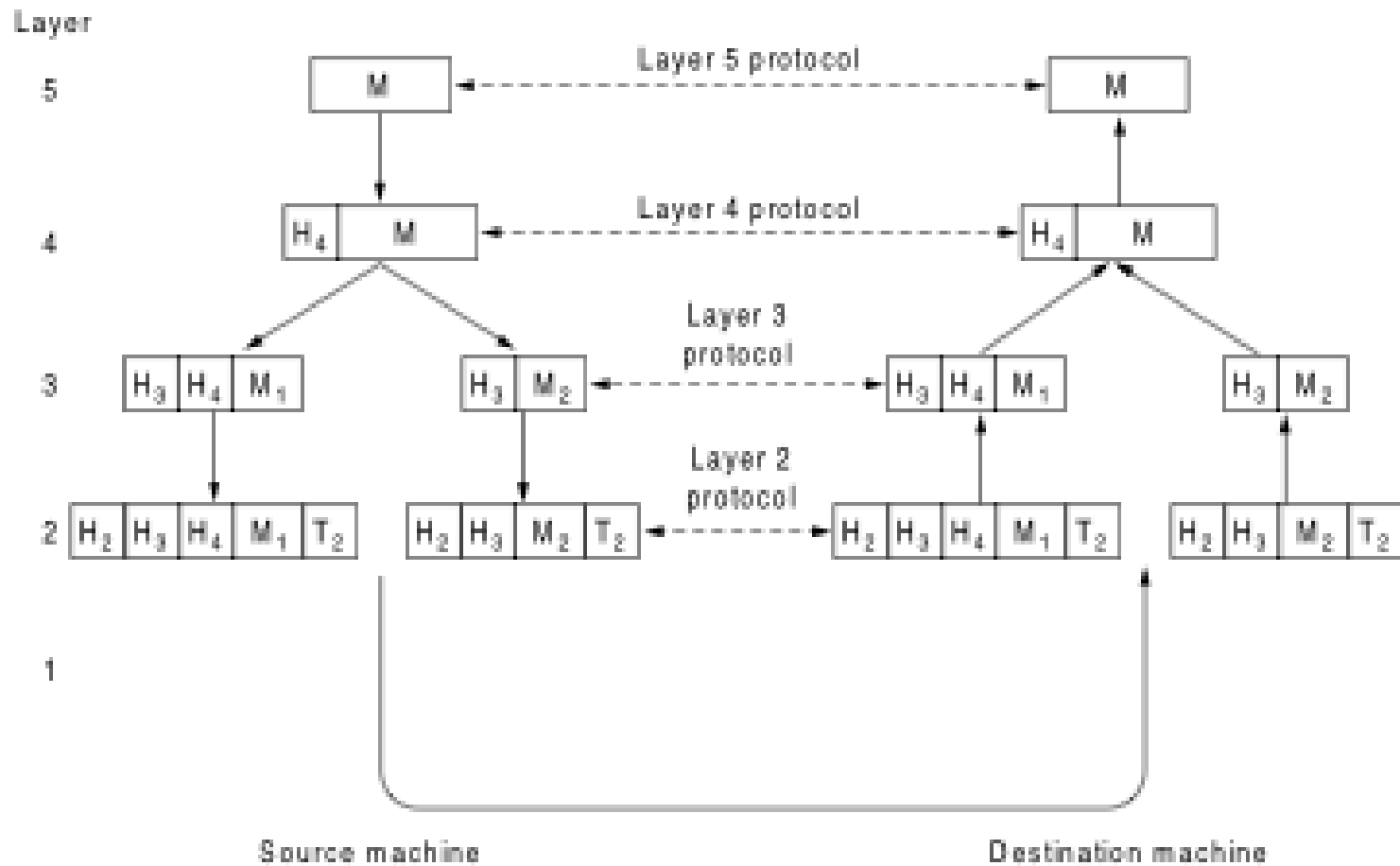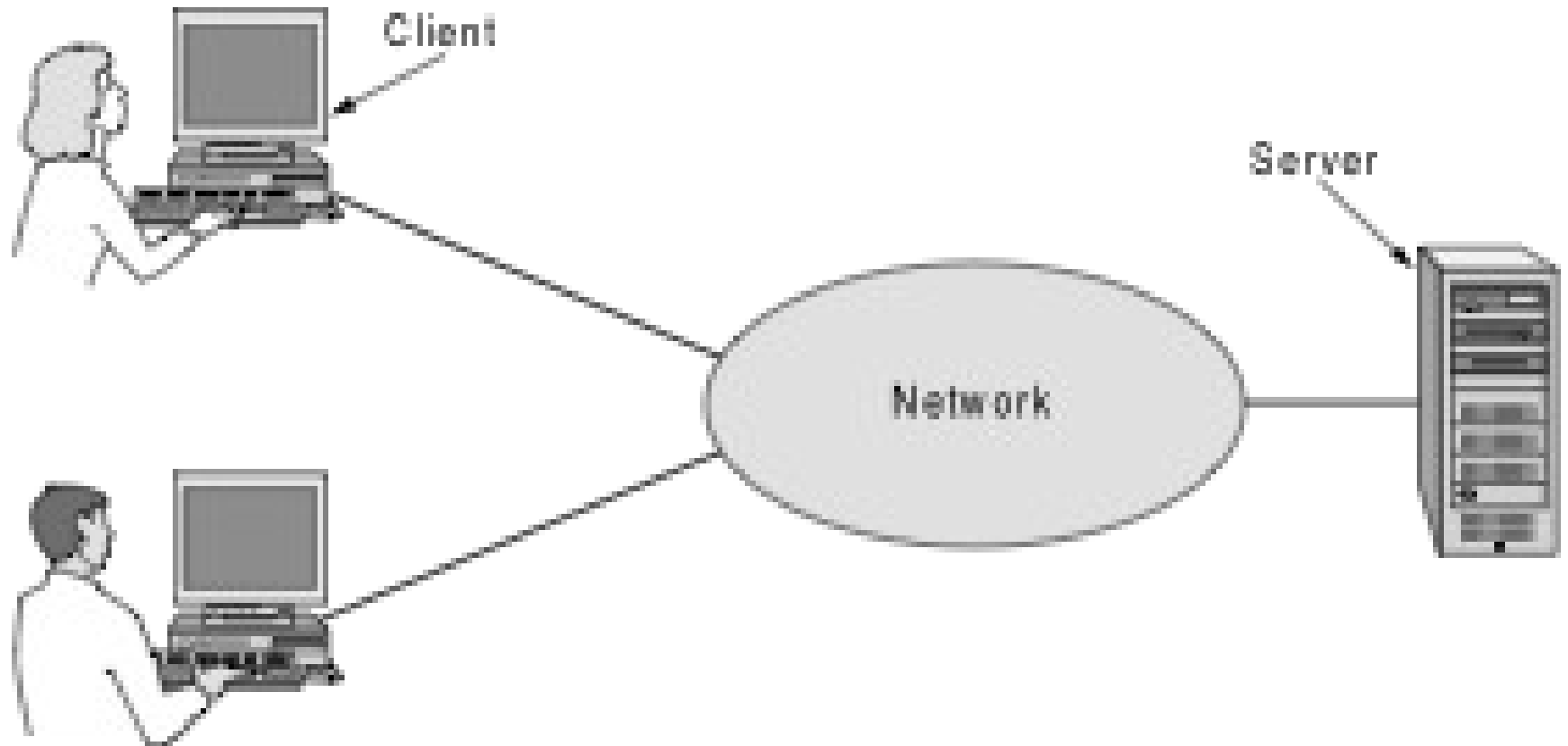
Data Communication
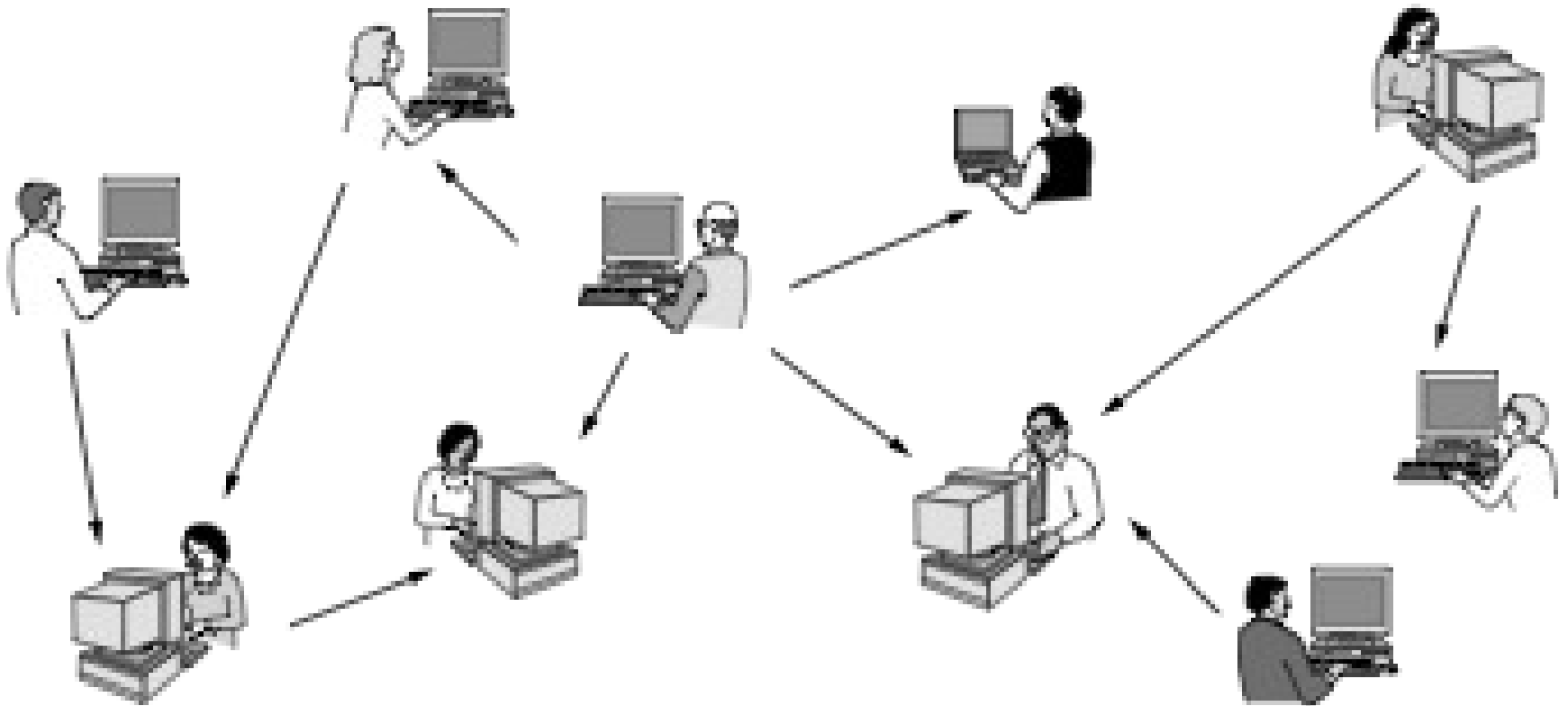

From wikipedia

How to Communicate

Protocol Stack

Layer 2 protocol

Layer 2

Layer 1 protocol

Layer 1

Physical medium

Example

Client-Server

Client

Server

Network

Peer-to-peer

Quote of the day

There is no reason for any individual to have a computer in his home

Ken Olsen, DEC, 1977