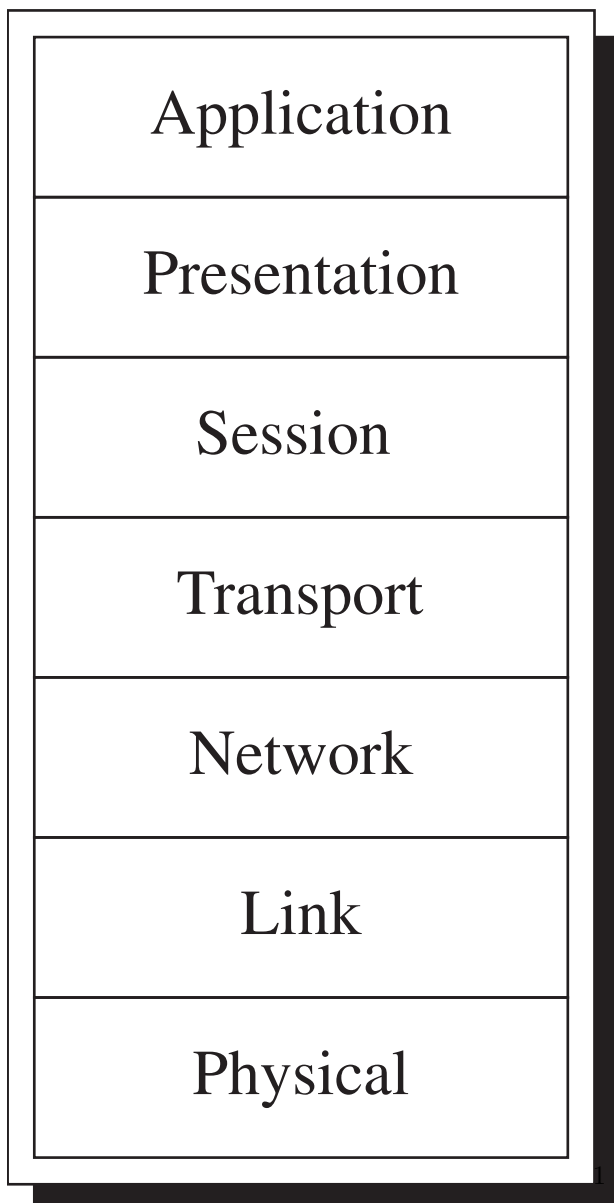| OSI Generic Protocol Stack	IP Protocol Stack on top of Ethernet
Application	Telnet / FTP SMTP / NNTP SNMP
Presentation	
Session	
Transport	TCP / UDP
Network	IP
Link	Packet driver
Physical	Ethernet hardware

Ethernet II
Frame Format

Destination Address
Source Address
Type Field

Ethernet II Frame Header

User
Data
min.
46 Octets
max.
1500 Octets

CRC Checksum

IEEE 802.3
Frame Format

Destination Address
Source Address
Frame Length
DSAP SSAP LLC Type
Organisation Code
Type Field

IEEE
802.3
MAC
Header

IEEE 802.2
LLC Header

SNAP
Header

User
Data
min.
38 Octets
max.
1492 Octets

CRC Checksum

Figure 1: Ethernet II and IEEE 802.3 Frames

2