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How to Not Fail
Communication Networks

While never going to class

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1 Communication Networks and Services

1.1 Telegraph Networks and Message Switching

1.2 Telephone Networks and Circuit Switching

1.3 Computer Networks and Packet Switching

1.4 Future Network Architectures and Services

1.5 Key Factors in Network Evolution

2 Applications and Layered Architectures

2.1 IP Packets

2.2 Class A

2.3 Class B

2.4 Class C

2.5 Class D

2.6 Class E

2.7 Network Address Ranges

Class A	0 → 127
Class B	128 → 191
Class C	192 → 223
Class D	224 → 239
Class E	240 → 254

3 Digital Transmission Fundamentals

4 Peer to Peer Protocols