1.virtual circuit subnets vs datagram subnets

2.distance vector routing algorithm

3.IPv4 Header

4.Shortest Path Routing Algorithm

5.Classes of IP Address

6.IPv6 Header format

7.TCP Segment Header

8.Threee phases of TCP

9.Congestion control algorithm

10.Three-way and Four-way handshaking

11.TCP & UDP Header

12.Design issues of transport layer

13.Architecture of www

14.Email

15.HTTPS

16.DNS

17.MIME

18.Design issues of application layer