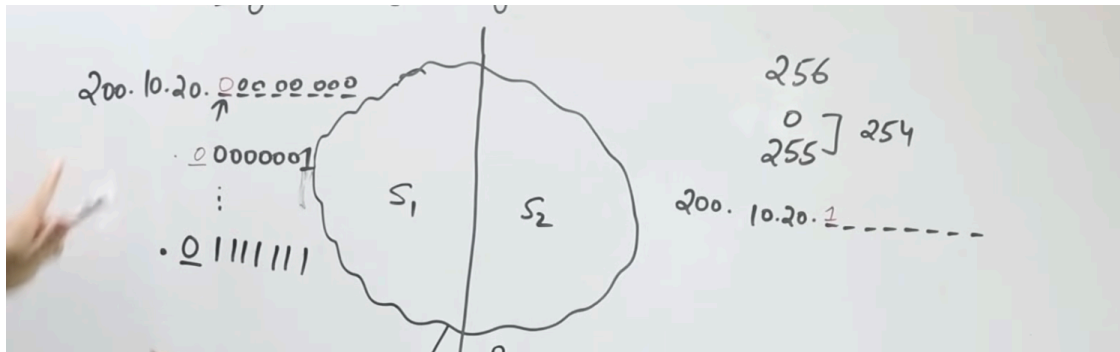


8Addressing

September 9, 2025

[]:

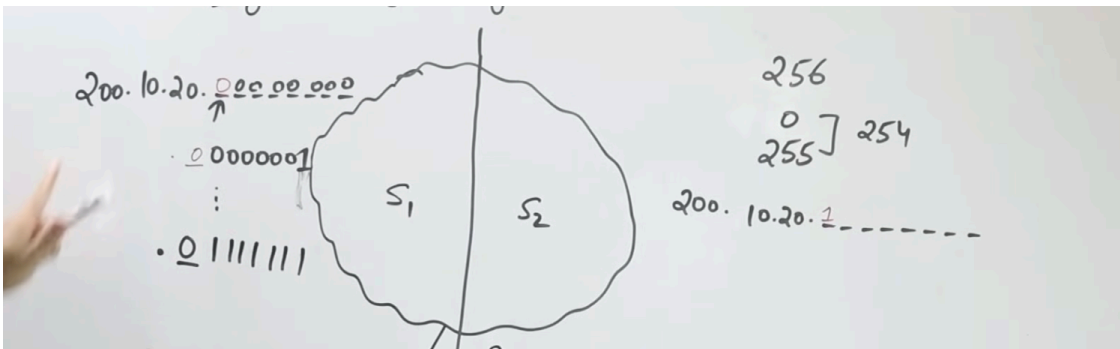
disadvantages of classfull addressing

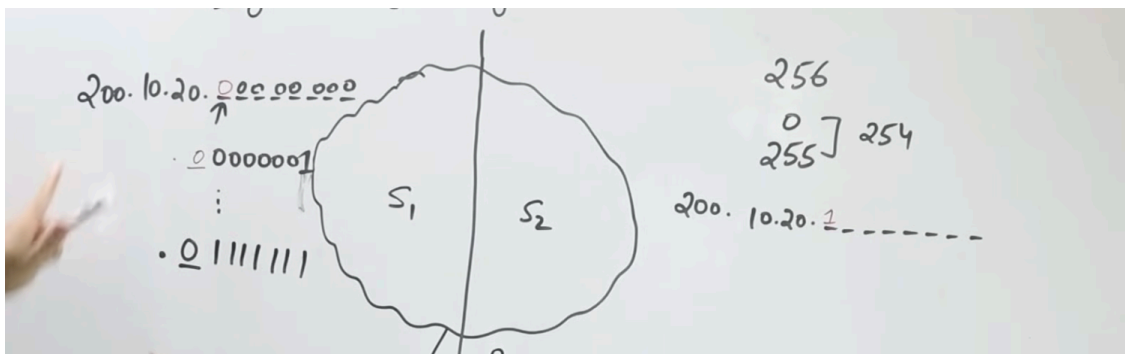
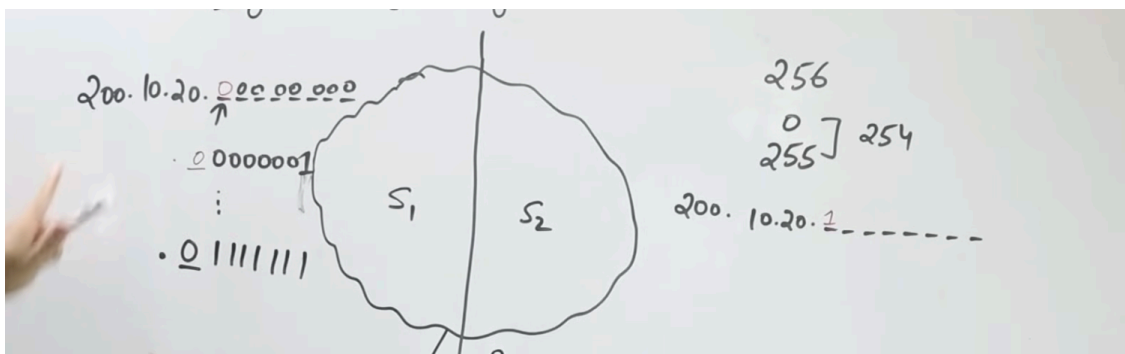
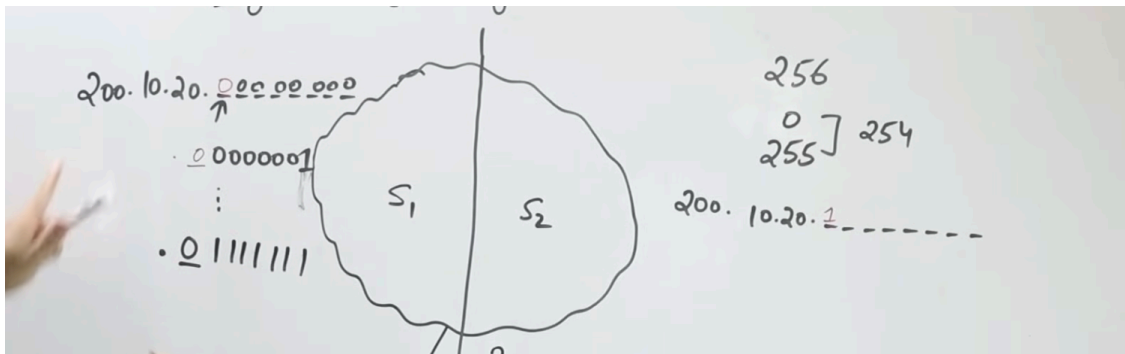
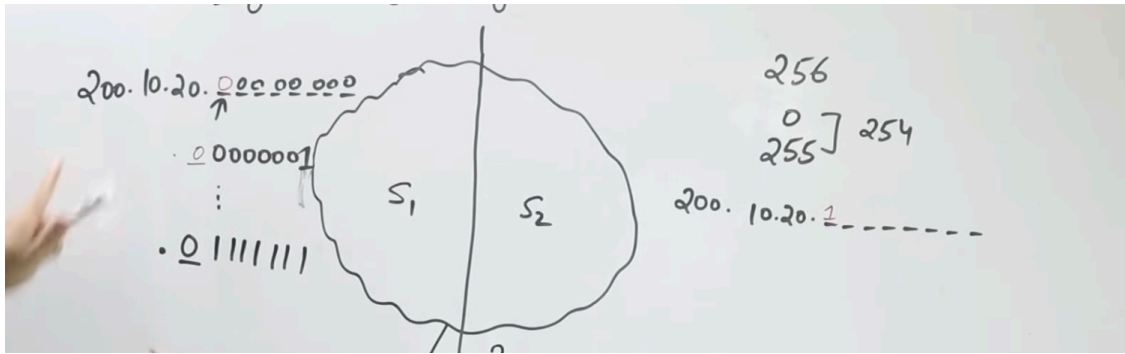


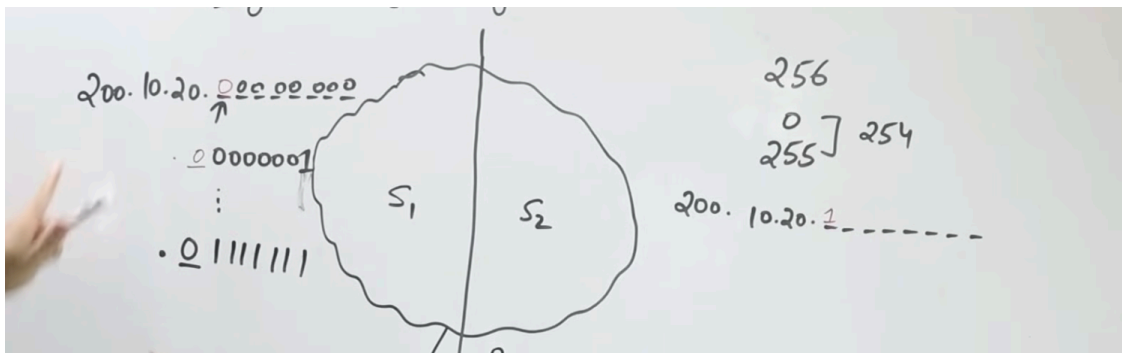
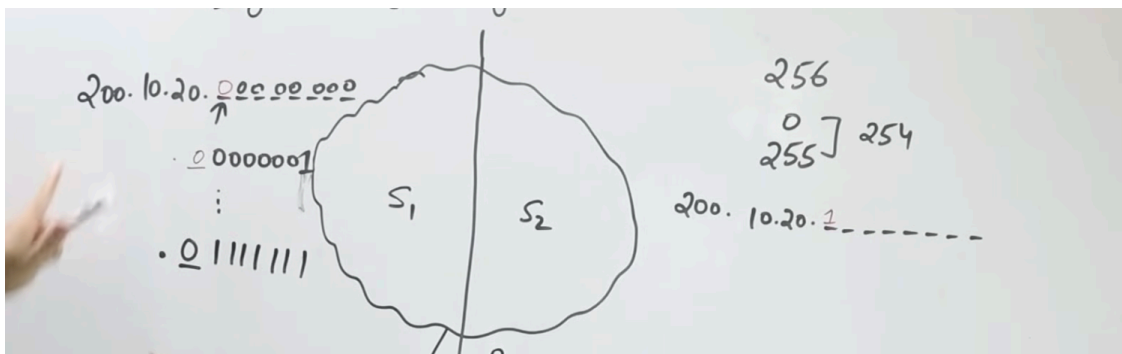
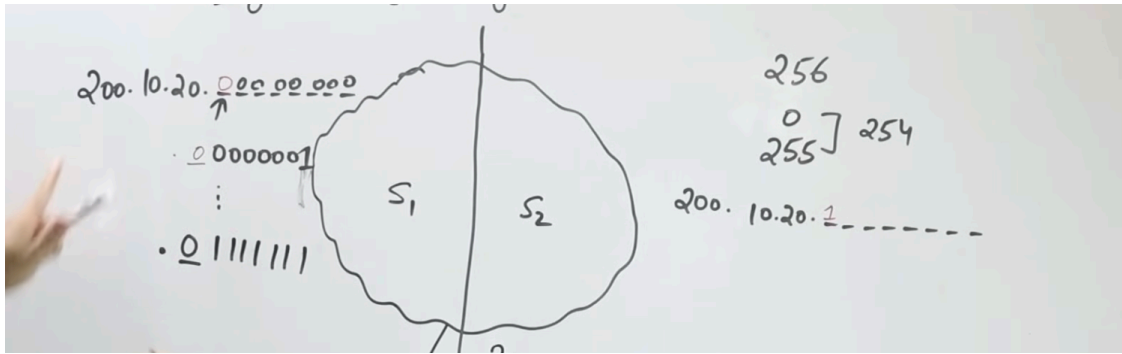
Less flexibility

As the networks is very big, problem of maintenance, we can use the concept of subnetting

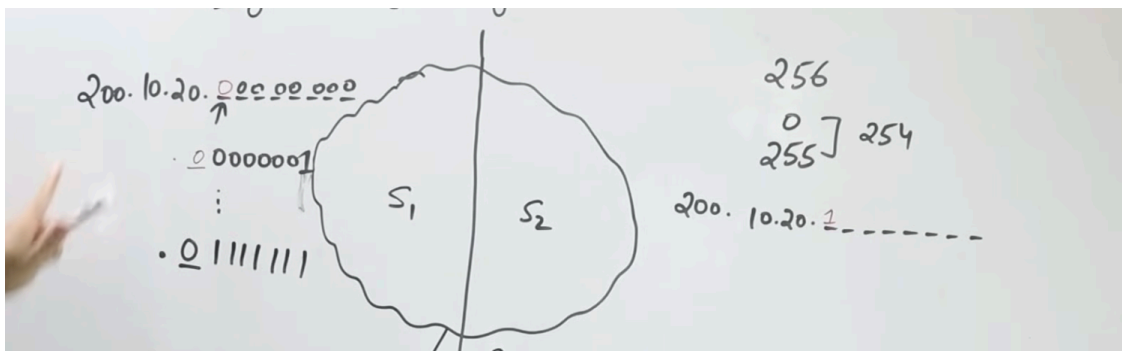
1 Classless addressing / CIDR



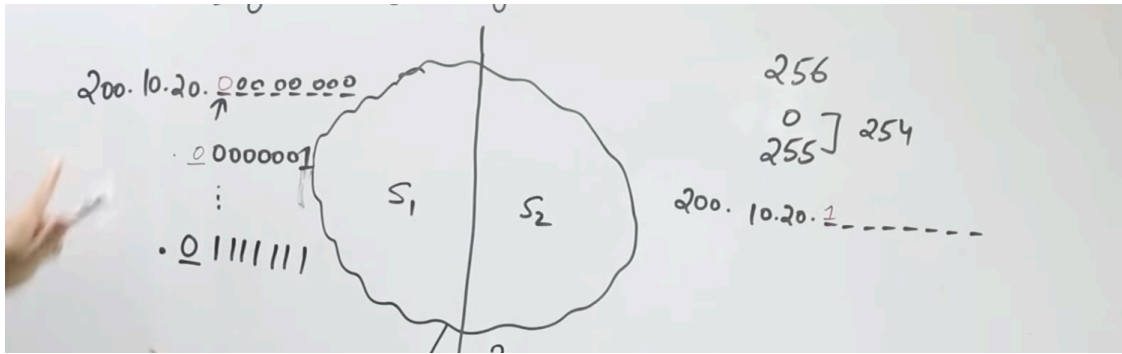




2 Subnetting



EXample a clas C ip address



3 In classless