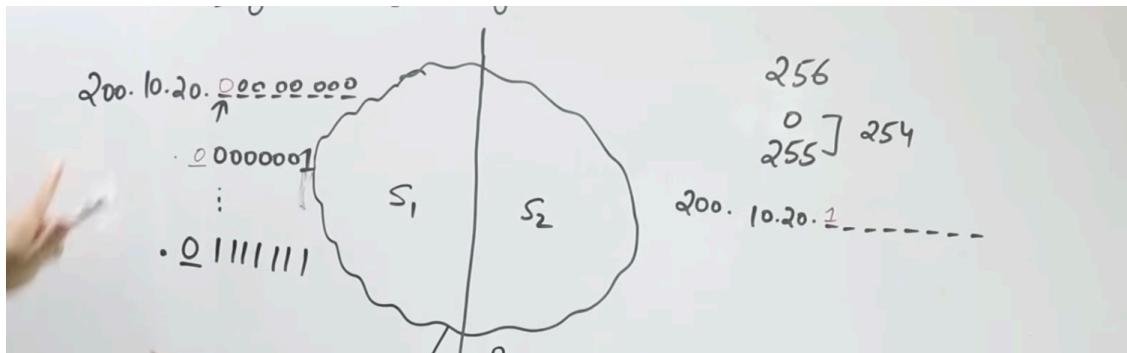


## 8 Addressing

September 9, 2025

[ ]:

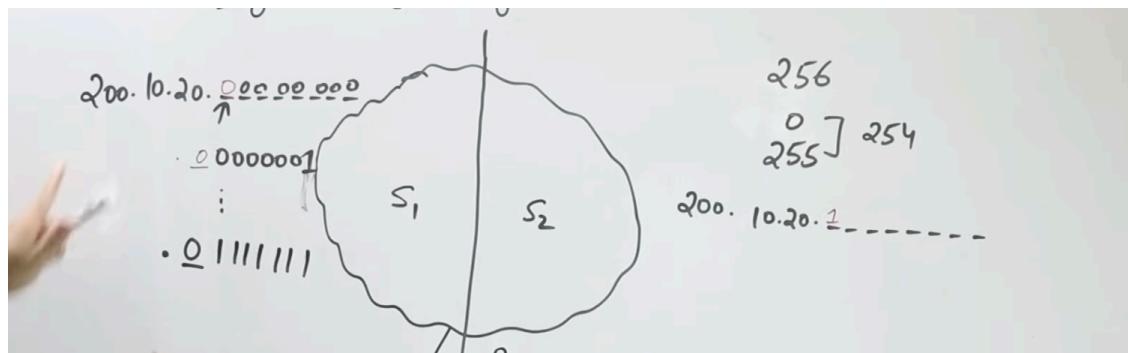
disadvantages of classfull addressing

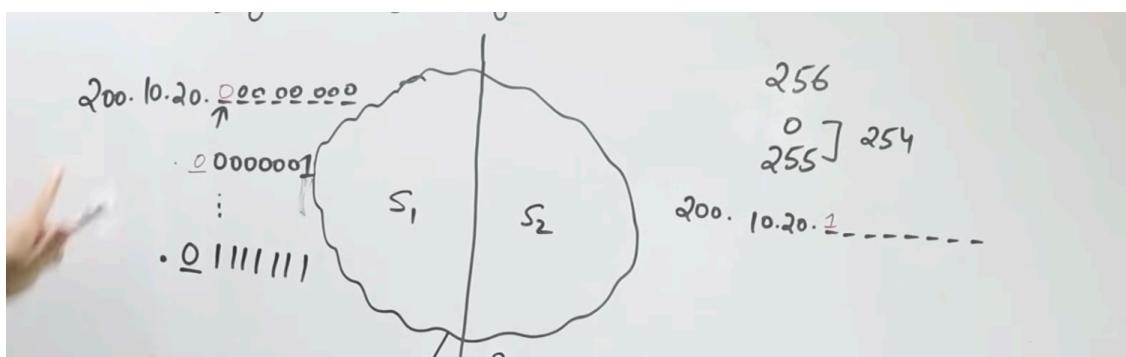
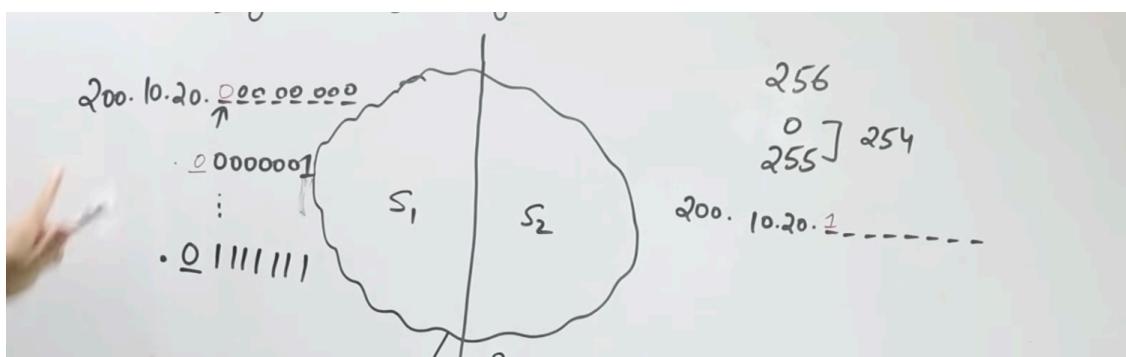
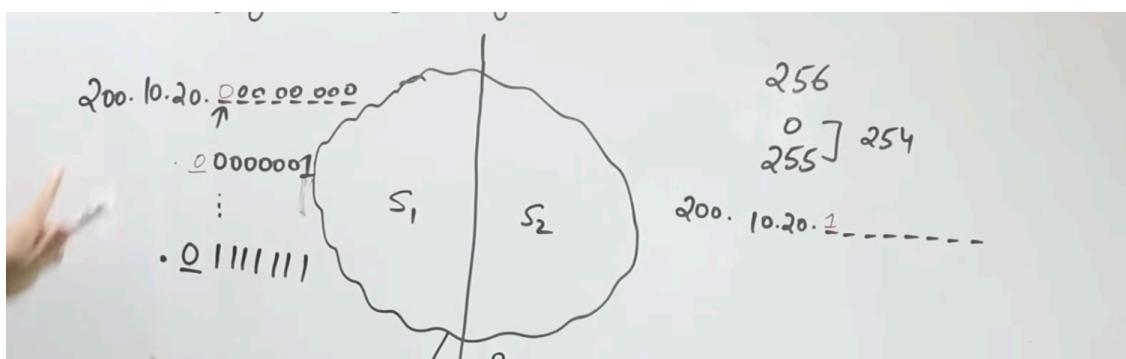
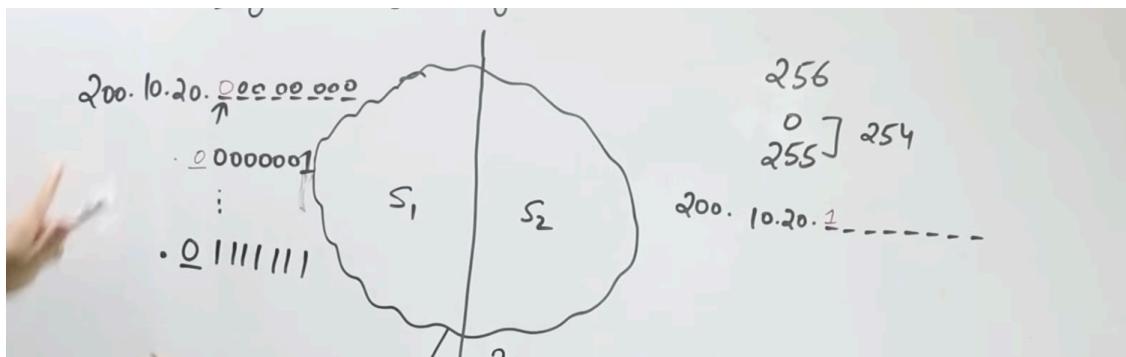


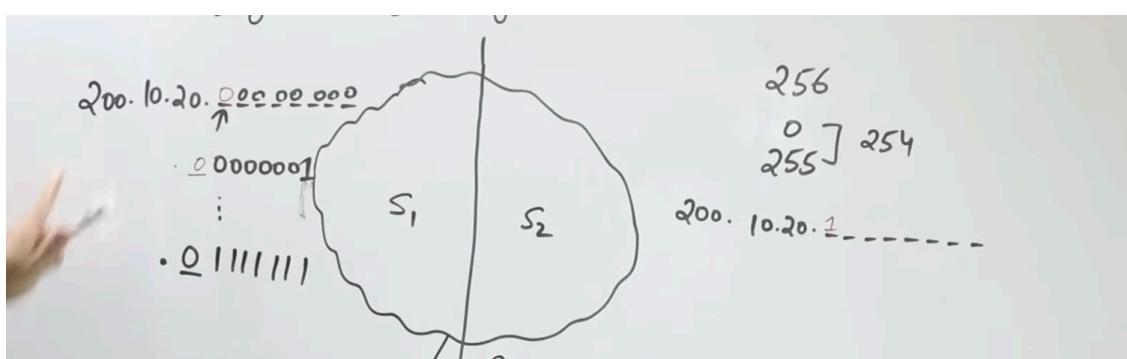
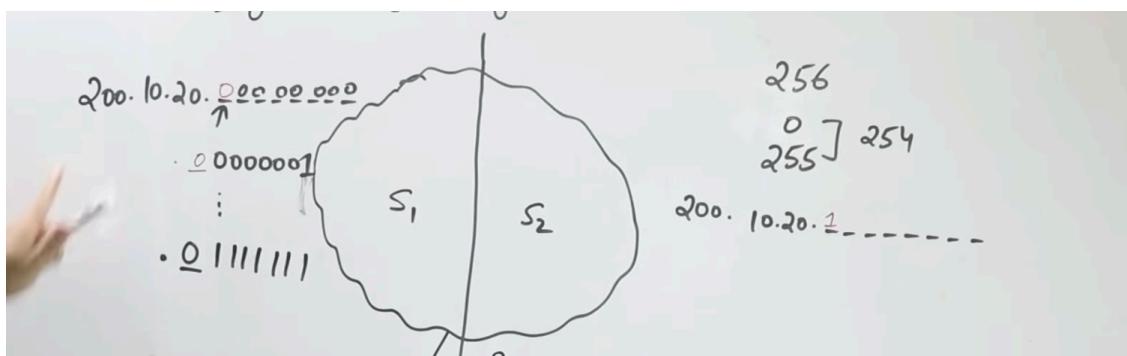
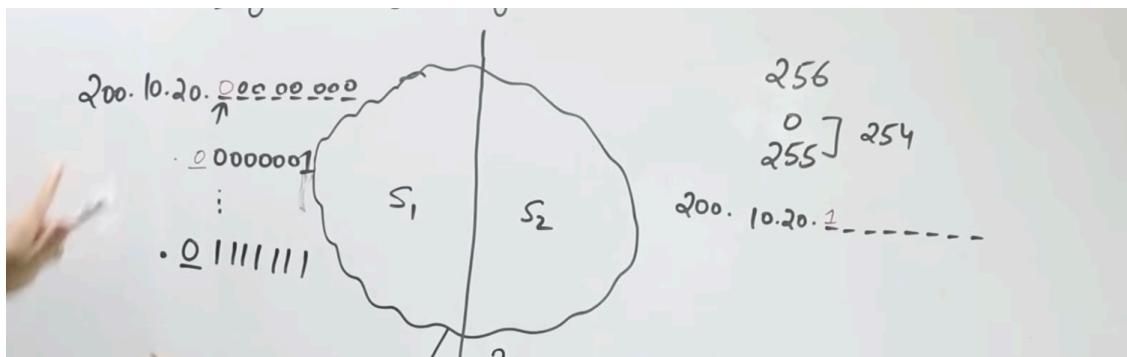
Less flexibility

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

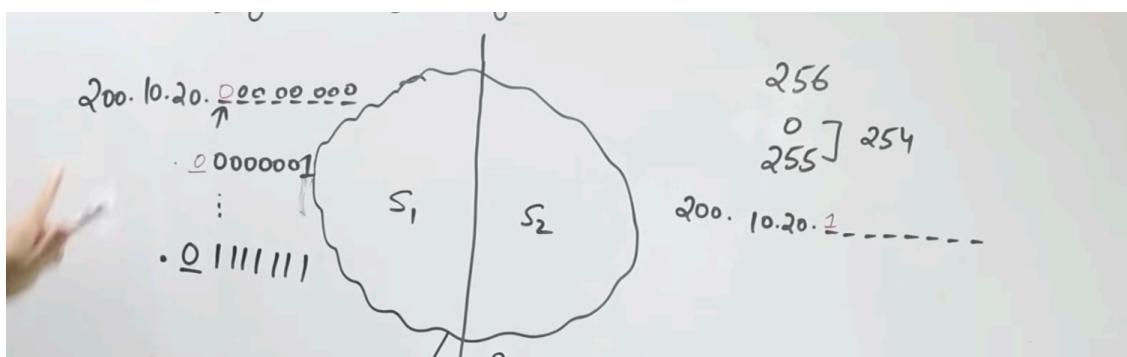
### 1 Classless addressing / CIDR



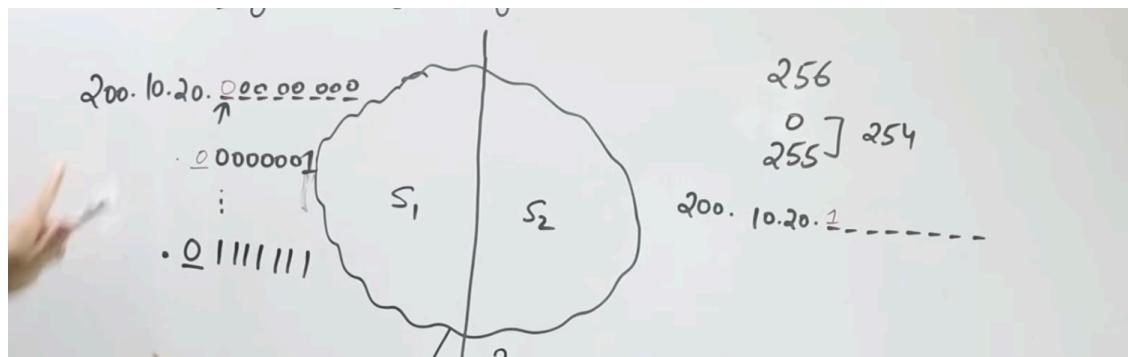




## 2 Subnetting



EXample a clas C ip address



### 3 In classless