## 2020 年秋《高级网络技术》第 2 次作业

1. Please vist website https://tools.ietf.org/html/rfc917 and read RFC917 carefully.Give your answer for
questions below:
  (1) What is the presumption of original Internet addresses?
  (2) Why did an organization use more than one cable to cover a campus?
  (3) What was a Gateway used in computer network in 1984? And what was a Bridge?
  (4) What was the proposal introduced in this RFC to interpret Internet address?
　　　　And why did the authors reject the use of "recursive subnets"?
  (5) Broadcasting to all the hosts on a subnetted network requires additional mechanism. What is the mechanism?
  (6) Describe the subnet situation of Stanford University, MIT and Carnegie-Mellon University。

2. 《TCP/IP 协议族》第 4 版，中文版，P132 第 13 题，P133 第 15 题，19 题，22 题，33 题。

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截止时间：2020 年 10 月 21 日 23:59:00
提交方式：研究生信息平台(选课系统-选择当前课程)作业入口