

# Communication

## A-Level Computer Science · Vocabulary

Write each word 3 times. 把每个单词抄写三遍。

| English                                                                                              | 中文   | Write it 3 times (English) |
|------------------------------------------------------------------------------------------------------|------|----------------------------|
|  network            | 网络   | _____                      |
|  local area network | 局域网  | _____                      |
|  latency            | 延迟   | _____                      |
|  wide area network  | 广域网  | _____                      |
|  server             | 服务器  | _____                      |
|  client             | 客户端  | _____                      |
|  peer-to-peer       | 对等网络 | _____                      |
|  thin client      | 瘦客户端 | _____                      |
|  thick client     | 胖客户端 | _____                      |
|  topology         | 拓扑   | _____                      |
|  bus              | 总线   | _____                      |
|  bandwidth        | 带宽   | _____                      |
|  star             | 星形   | _____                      |
|  mesh             | 网状   | _____                      |
|  fault-tolerant   | 容错   | _____                      |

| English                                                                                                         | 中文       | Write it 3 times (English) |  |  |
|-----------------------------------------------------------------------------------------------------------------|----------|----------------------------|--|--|
|  cloud computing               | 云计算      |                            |  |  |
|  scalability                   | 可扩展性     |                            |  |  |
|  Ethernet                      | 以太网      |                            |  |  |
|  twisted-pair                  | 双绞线      |                            |  |  |
|  fibre-optic                   | 光纤       |                            |  |  |
|  network interface card        | 网络接口卡    |                            |  |  |
|  MAC address                   | MAC 地址   |                            |  |  |
|  switch                        | 交换机      |                            |  |  |
|  hub                           | 集线器      |                            |  |  |
|  wireless access point         | 无线接入点    |                            |  |  |
|  router                      | 路由器      |                            |  |  |
|  packet                      | 数据包      |                            |  |  |
|  IP address                  | IP 地址    |                            |  |  |
|  routing table               | 路由表      |                            |  |  |
|  network address translation | 网络地址转换   |                            |  |  |
|  DHCP                        | 动态主机配置协议 |                            |  |  |
|  firewall                    | 防火墙      |                            |  |  |
|  collision                   | 冲突       |                            |  |  |

| English                                                                                                                | 中文                    | Write it 3 times (English) |  |  |
|------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------|--|--|
|  CSMA/CD                              | 载波侦听多<br>路访问/冲<br>突检测 |                            |  |  |
|  full-duplex                          | 全双工                   |                            |  |  |
|  bit streaming                        | 流式传输                  |                            |  |  |
|  buffer                               | 缓冲                    |                            |  |  |
|  compression                          | 压缩                    |                            |  |  |
|  lossy                                | 有损                    |                            |  |  |
|  internet                             | 互联网                   |                            |  |  |
|  protocol                             | 协议                    |                            |  |  |
|  World Wide Web                       | 万维网                   |                            |  |  |
|  subnets                            | 子网                    |                            |  |  |
|  subnet mask                        | 子网掩码                  |                            |  |  |
|  ISP                                | 互联网服务<br>提供商          |                            |  |  |
|  URL                                | 统一资源定<br>位符           |                            |  |  |
|  domain name                        | 域名                    |                            |  |  |
|  Domain Name<br>System              | 域名系统                  |                            |  |  |
|  PSTN                               | 公共交换电<br>话网           |                            |  |  |
|  wireless network<br>interface card | 无线网络接<br>口卡           |                            |  |  |