# 一种资源占用统计最小的流分类方法研究(标题1，3号黑体)

学生：邵旭 指导教师：丁炜（小4号楷体—GB2312）

（通信工程学院 ××系）（小5号宋体）

（空一行）

**摘 要**：本文通过分析流分类要达到的目标，得到了使边缘标记交换路由器资源占用统计最小的最佳分类门限，从而找到了流分类的科学度量准则。依据该准则和实测Internet流特性提出一种基于端口的改进X/Y流分类方法，仿真和分析表明该方法较目前其它的数据驱动分类方法更加科学和完善。

**关键词**：网络互连协议；多协议标记交换；异步转移模式；网络互连协议交换

(“摘 要”题名为5号宋体加粗，摘要正文为5号宋体)

(“关键词”题名为5号宋体加粗，关键词正文为5号宋体)

（空一行）

# The study of a flow classification method based on statistic minimizing resourse usage(标题1，3号Times New Roman体)

**Abstract**: An optimization classification threshold based on the principle of LER resource usage statistic minimization is obtained through analyzing the aim of flow classification. Thus the scientific measurement criterion is found as a result. A new improved X/Y classification method based on the principle and real Internet flow character is raised in the paper. Some simulation and analysis prove this method is better than other data driven classification methods at present.

**Key words:** IP; MPLS; ATM; IP switching (英文摘要、关键词为5号Times New Roman体，题名加粗)