Abstract

Network traffic classification is extensively required mainly for many network management tasks such as flow prioritization, traffic shaping/policing, and diagnostic monitoring. Similar to network management tasks, many network engineering problems such as workload characterization and modeling, capacity planning, and route provisioning also benefit from accurate identification of network traffic. This paper presents review on all the work done related to Network Traffic
Management since 1993 to 2013 in various fields like artificial intelligence, neural network, ATM and wireless networks.

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**Index Terms**

- Computer Science
- Network

**Keywords**

- Network Traffic
- Supervised Learning
- Unsupervised Learning
- Semi-supervised Learning
- Clustering
- Classification

Machine Learning