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计算机网络 自顶向下方法 原书第7版

Computer Networking A Top-Down Approach Seventh Edition

本书自首次出版以来，已被译为14种语言，世界上数百所大学采用本书作为教材，有几十万学生和从业人员利用本书系统学习计算机网络的知识。本书已成为学习计算机网络知识的必读教材之一。

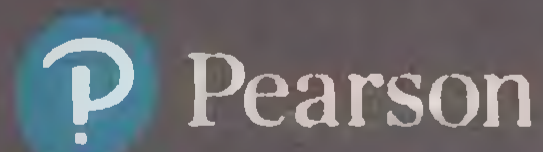
主要特点

- 自顶向下方法。本书采用作者独创的“自顶向下方法”讲授计算机网络的原理及其协议，即从应用层协议开始沿协议栈向下讲解，让读者从实现、应用的角度理解各层的意义，强调应用层范例和应用编程接口，使读者尽快进入每天使用的应用程序环境之中进行学习和创造。
- 以因特网为研究目标。因特网已经变得无所不在，任何网络教科书必须关注因特网。本书以因特网的体系结构和协议为载体讲授基本的计算机网络概念，这有助于激发学生学习网络基本原理的积极性，并理解原理的实际应用。
- 聚焦网络原理。网络领域已经发展得相当成熟，沉淀出很多基础性的重要问题。本书在梳理这些问题的同时，详细介绍了解决问题的方法。用因特网将学生引入网络之门后，再结合这些基础性问题及其解决方案，学生便可以迅速理解几乎任何网络技术。
- 及时更新教学内容。本书根据近年来计算机网络的进展，对内容进行了全面更新，包括用两章的篇幅讨论网络层以反映软件定义网络（SDN）的重要性，删除了FTP和分布式散列表的内容，将ATM网络的内容更新为流行的因特网显式拥塞通告（ECN）内容等。

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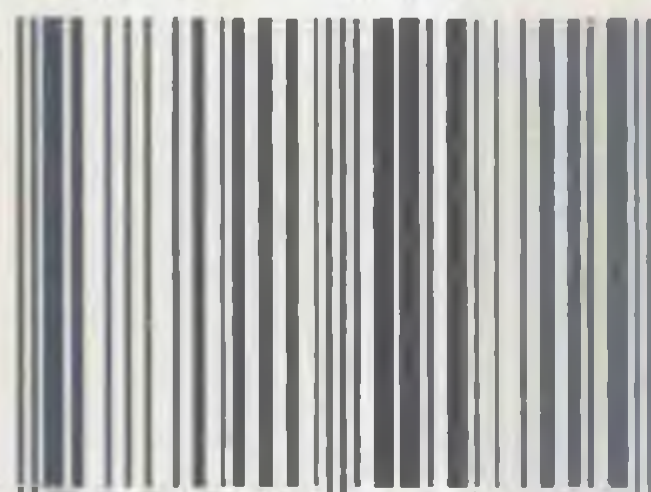
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