《电路分析基础（英文版）》

书籍信息

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内容简介

本书由浅入深、系统全面地讲解了电子电路及电子系统的基本元件、基本概念、基本分析理论和计算方法，主要内容包括电路基本元件、简单电阻电路分析、电路常见分析法、运算放大器基本应用电路、一阶和二阶电路的分析、正弦稳态分析及其功率计算、平衡三相电路、选频电路及滤波器等。此外，本书结合多年教学经验和生活中的实际应用，给出了大量例题和习题、详尽的图表资料和丰富的实用电路范例。
本书适合作为电气、电子、计算机与自动化等本科专业电路分析或电路理论课程的双语教材，也可供相关学科的科技人员自学或参考。

作者简介

James W.Nilsson执教于美国依阿华州立大学39年。退休后任圣母大学、加州州立工业大学（圣路易斯－奥比斯波市）和美国空军学院客座教授。1962年与R.G.Brown合著Introduction to Linear Systems Analysis，1968年撰写Introduction to Circuits，Instruments,and Electronics，1

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