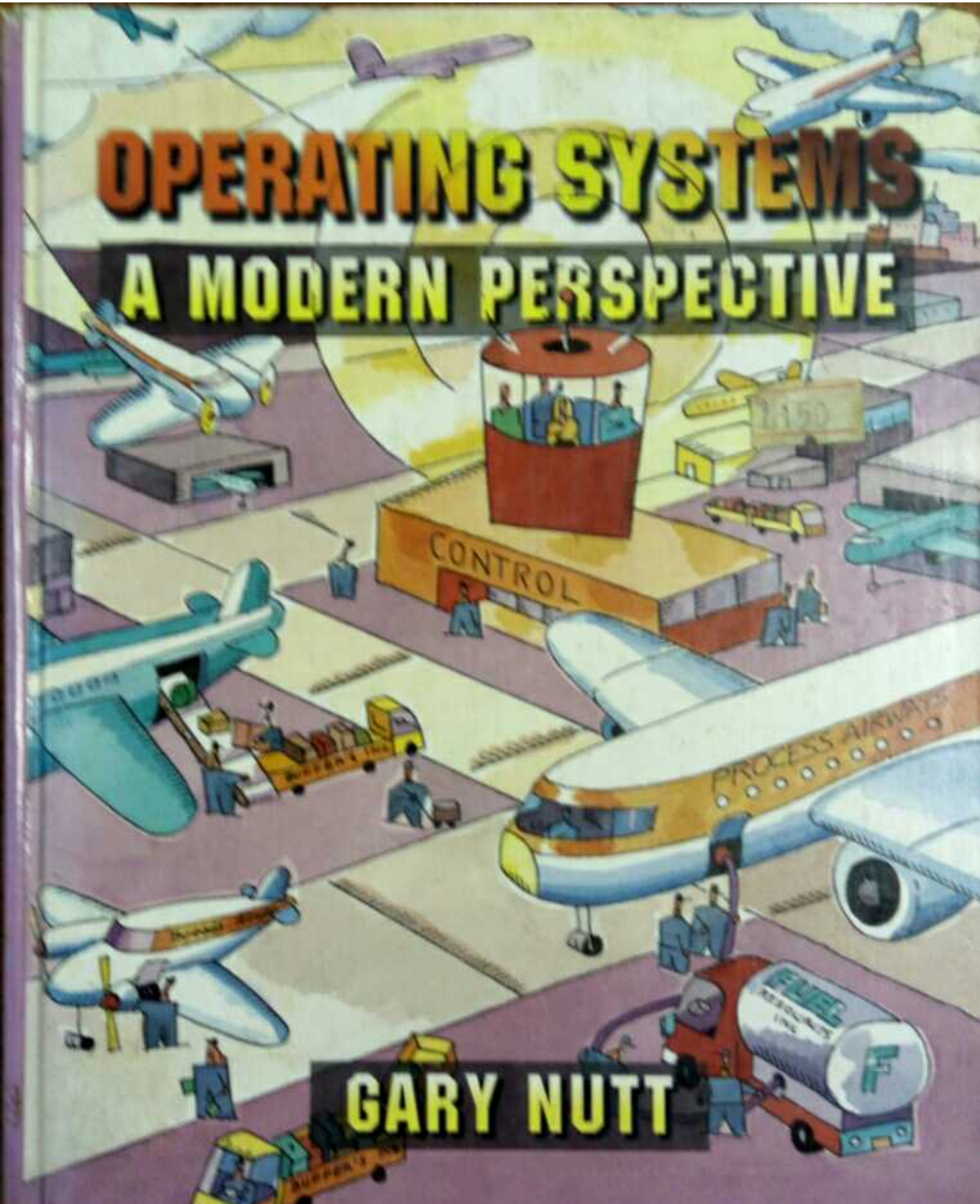
OPERATING SYSTEMS
A MODERN PERSPECTIVE



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Operating Systems

A MODERN PERSPECTIVE

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CHAPTER

1

Introduction

"The time has come," the walrus said, "to talk of many things."
—Lewis Carroll, Through the Looking Glass

>> CHAPTER OBJECTIVES <<

This book addresses the principles of operating
the full spectrum of computers, from workstations to multiprocessors and distributed computer systems
systems have earned the reputation for being the most critical software in a computer system. Hence, on
skilled and experienced programmers are allowed to design and modify a computer's operating system.

Performance and functionality are key to the usefulness of an operating system. The operating sy
formance sets the stage for the performance of all software on a computer. Perhaps one of the most import
for studying operating systems is to learn how to extract the best performance from them. In addition, th
system provides a wide range of functions to assist in processing a program. A high-performance opera
that provides little functionality forces more work onto its application programs. As a programmer, you