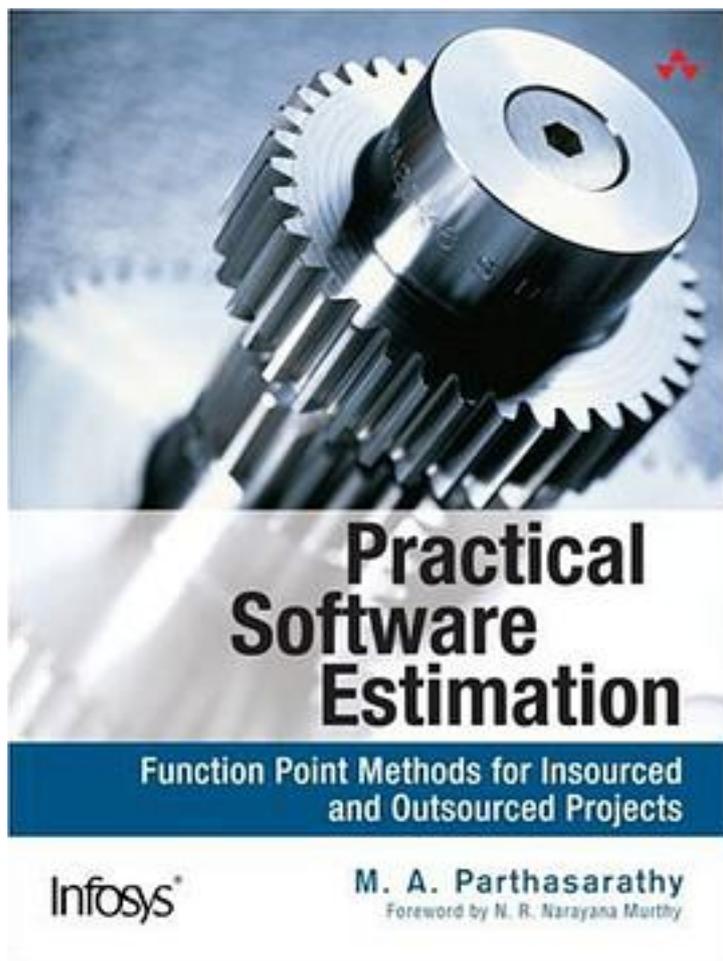


# Practical Software Estimation



[Practical Software Estimation\\_下载链接1](#)

著者:Parthasarathy, M.A.

出版者:Addison-Wesley

出版时间:2007-1

装帧:Pap

isbn:9780321439109

"A clearly written book that is a useful primer for a very complicated set of topics."  
--Capers Jones, Chief Scientist Emeritus, Software Productivity Research LLC Practical

Software Estimation brings together today's most valuable tips, techniques, and best practices for accurately estimating software project efforts, costs, and schedules. Written by a leading expert in the field, it addresses the full spectrum of real-world challenges faced by those who must develop reliable estimates. M. A. Parthasarathy draws on the immense experience of Infosys, one of the world's largest and most respected providers of IT-enabled business solutions, to bring you the only book with detailed guidance on estimating insourced and outsourced software projects, as well as projects that blend both approaches. He demonstrates how to successfully utilize Function Point (FP) methods, the industry's leading estimation model. Then, using real case studies, he systematically identifies pitfalls that can lead to inaccurate estimates--and offers proven solutions. Coverage includes

- \* How to estimate all types of software projects, including "fresh" development, reengineering, and maintenance
- \* How to incorporate the impact of core project elements on estimates: scope, environment, experience, and tools
- \* FP analysis from start to finish: data and transaction functions, general system characteristics, and more
- \* FP methods for any platform or business function
- \* Innovative re-estimation methods to track progress
- \* How to quote RFPs and prepare contracts: fixed price, time/material, and project execution lifecycle models
- \* Alternatives to FP: Delphi, COCOMO II, and COSMIC-FFP
- \* How to choose the right estimation tools

Practical Software Estimation is the definitive reference for anyone who must estimate software projects accurately: project and IT managers, individual developers, system designers, architects, executives, consultants, and outsourcers alike.

List of Figures  
List of Tables  
Foreword  
Preface  
Acknowledgments  
Chapter 1: Introduction  
Chapter 2: Role of Estimation in Software Projects  
Chapter 3: A Study of Function Point Analysis  
Chapter 4: Data Functions  
Chapter 5: Transactional Functions  
Chapter 6: General System Characteristics  
Chapter 7: Size, Effort, and Scheduling of Projects  
Chapter 8: Estimation Flavors  
Chapter 9: A Sense of Where You Are  
Chapter 10: Tips, Tricks, and Traps  
Chapter 11: Insourcing versus Outsourcing  
Chapter 12: Key Factors in Software Contracts  
Chapter 13: Project Estimation and Costing  
Chapter 14: Other Estimation Methods  
Chapter 15: Estimation Tools  
Chapter 16: Estimation Case Study  
Appendix A: Reference Tables: Transaction Function Counts  
Appendix B: Reference Tables: Data Function Points  
Bibliography  
Index

作者介绍:

目录:

[Practical Software Estimation\\_下载链接1](#)

标签

评论

-----  
[Practical Software Estimation\\_下载链接1](#)

书评

-----  
[Practical Software Estimation\\_下载链接1](#)