

CONTENTS

Preface ix

Acknowledgments xii

1. Introduction 1
 2. Probability 17
 3. Probability distributions 46
 4. Common discrete distributions 85
 5. Common continuous distributions 110
 6. Survivorship functions 137
 7. Mixed distributions 163
 8. Probability generating functions and some applications 186
 9. Common sampling distributions 203
- Aftermath: A clinician looks at probability algebra 220
- Comments on the problems 234
- Some standard mathematical symbols 283
- Glossary 284
- References 290
- Index 295