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Nota di contenuto	Front Cover; Contents; Preface; Contributors; Part I: The history of COPSS; 1. A brief history of the Committee of Presidents of Statistical Societies (COPSS); Part II: Reminiscences and personal reflections on career paths; 2. Reminiscences of the Columbia University Department of Mathematical Statistics in the late 1940s; 3. A career in statistics; 4. ". . . how wonderful the field of statistics is. . . "; 5. An unorthodox journey to statistics: Equity issues, remarks on multiplicity; 6. Statistics before and after my COPSS Prize; 7. The accidental biostatistics professor 8. Developing a passion for statistics 9. Reflections on a statistical career and their implications; 10. Science mixes it up with statistics; 11. Lessons from a twisted career path; 12. Promoting equity; Part III: Perspectives on the field and profession; 13. Statistics in service to the nation; 14. Where are the majors?; 15. We live in exciting times; 16. The bright future of applied statistics; 17. The road travelled: From statistician to statistical scientist; 18. A journey into statistical genetics and genomics; 19. Reflections on women in statistics in Canada; 20. "The whole women thing" 21. Reflections on diversity Part IV: Reflections on the discipline; 22. Why does statistics have two theories?; 23. Conditioning is the issue; 24. Statistical inference from a Dempster-Shafer perspective; 25.

Nonparametric Bayes; 26. How do we choose our default methods?; 27. Serial correlation and Durbin-Watson bounds; 28. A non-asymptotic walk in probability and statistics; 29. The past's future is now: What will the present's future bring?; 30. Lessons in biostatistics; 31. A vignette of discovery; 32. Statistics and public health research
33. Statistics in a new era for finance and health care
34. Meta-analyses: Heterogeneity can be a good thing; 35. Good health: Statistical challenges in personalizing disease prevention; 36. Buried treasures; 37. Survey sampling: Past controversies, current orthodoxy, and future paradigms; 38. Environmental informatics: Uncertainty quantification in the environmental sciences; 39. A journey with statistical genetics; 40. Targeted learning: From MLE to TMLE; 41. Statistical model building, machine learning, and the ah-ha moment; 42. In praise of sparsity and convexity
43. Features of Big Data and sparsest solution in high confidence set
44. Rise of the machines; 45. A trio of inference problems that could win you a Nobel Prize in statistics (if you help fund it); Part V: Advice for the next generation; 46. Inspiration, aspiration, ambition; 47. Personal reflections on the COPSS Presidents' Award; 48. Publishing without perishing and other career advice; 49. Converting rejections into positive stimuli; 50. The importance of mentors; 51. Never ask for or give advice, make mistakes, accept mediocrity, enthuse; 52. Thirteen rules

Sommario/riassunto

Past, Present, and Future of Statistical Science was commissioned in 2013 by the Committee of Presidents of Statistical Societies (COPSS) to celebrate its 50th anniversary and the International Year of Statistics. COPSS consists of five charter member statistical societies in North America and is best known for sponsoring prestigious awards in statistics, such as the COPSS Presidents' award. Through the contributions of a distinguished group of 50 statisticians who are past winners of at least one of the five awards sponsored by COPSS, this volume showcases the breadth and vibrancy of statistics, describes current challenges and new opportunities, highlights the exciting future of statistical science, and provides guidance to future generations of statisticians. The book is not only about statistics and science but also about people and their passion for discovery. Distinguished authors present expository articles on a broad spectrum of topics in statistical education, research, and applications. Topics covered include reminiscences and personal reflections on statistical careers, perspectives on the field and profession, thoughts on the discipline and the future of statistical science, and advice for young statisticians. Many of the articles are accessible not only to professional statisticians and graduate students but also to undergraduate students interested in pursuing statistics as a career and to all those who use statistics in solving real-world problems. A consistent theme of all the articles is the passion for statistics enthusiastically shared by the authors. Their success stories inspire, give a sense of statistics as a discipline, and provide a taste of the exhilaration of discovery, success, and professional accomplishment--
