
Contents

Acknowledgments vii

Editors, ix

Contributors, xi

CHAPTER 1 ■ Introduction	1
NATHALIE HENRY RICHE, CHRISTOPHE HURTER, NICHOLAS DIAKOPOULOS, AND SHEELAGH CARPENDALE	
CHAPTER 2 ■ Storytelling in the Wild: Implications for Data Storytelling	17
BARBARA TVERSKY	
CHAPTER 3 ■ Exploration and Explanation in Data-Driven Storytelling	59
ALICE THUDT, JAGODA WALNY, THERESIA GSCHWANDTNER, JASON DYKES, AND JOHN STASKO	
CHAPTER 4 ■ Data-Driven Storytelling Techniques: Analysis of a Curated Collection of Visual Stories	85
CHARLES D. STOLPER, BONGSHIN LEE, NATHALIE HENRY RICHE, AND JOHN STASKO	
CHAPTER 5 ■ Narrative Design Patterns for Data-Driven Storytelling	107
BENJAMIN BACH, MORITZ STEFANER, JEREMY BOY, STEVEN DRUCKER, LYN BARTRAM, JO WOOD, PAOLO CIUCCARELLI, YURI ENGELHARDT, ULRIKE KÖPPEN, AND BARBARA TVERSKY	

CHAPTER 6 ■ Watches to Augmented Reality: Devices and Gadgets for Data-Driven Storytelling	135
BONGSHIN LEE, TIM DWYER, DOMINIKUS BAUR, AND XAQUÍN GONZALEZ VEIRA	
CHAPTER 7 ■ From Analysis to Communication: Supporting the Lifecycle of a Story	151
FANNY CHEVALIER, MELANIE TORY, BONGSHIN LEE, JARKE VAN WIJK, GIUSEPPE SANTUCCI, MARIAN DÖRK, AND JESSICA HULLMAN	
CHAPTER 8 ■ Organizing the Work of Data-Driven Visual Storytelling	185
CHRISTINA ELMER, JONATHAN SCHWABISH, AND BENJAMIN WIEDERKEHR	
CHAPTER 9 ■ Communicating Data to an Audience	211
STEVEN DRUCKER, SAMUEL HURON, ROBERT KOSARA, JONATHAN SCHWABISH, AND NICHOLAS DIAKOPOULOS	
CHAPTER 10 ■ Ethics in Data-Driven Visual Storytelling	233
NICHOLAS DIAKOPOULOS	
CHAPTER 11 ■ Evaluating Data-Driven Stories and Storytelling Tools	249
FERESHTEH AMINI, MATTHEW BREHMER, GORDON BOLDUAN, CHRISTINA ELMER, AND BENJAMIN WIEDERKEHR	
 INDEX, 287	