Understanding Digital Humanities

Edited by

David M. Berry
Senior Lecturer, Swansea University
Contents

List of Illustrations  ix
Acknowledgements xi
Notes on Contributors xiii

1 Introduction: Understanding the Digital Humanities  1
   David M. Berry

2 An Interpretation of Digital Humanities  21
   Leighton Evans and Sian Rees

3 How We Think: Transforming Power and Digital Technologies  42
   N. Katherine Hayles

4 Digital Methods: Five Challenges  67
   Bernhard Rieder and Theo Röhle

5 Archives in Media Theory: Material Media Archaeology and Digital Humanities  85
   Jussi Parikka

6 Canonicalism and the Computational Turn  105
   Caroline Bassett

7 The Esthetics of Hidden Things  127
   Scott Dexter

8 The Meaning and the Mining of Legal Texts  145
   Mireille Hildebrandt

9 Have the Humanities Always Been Digital? For an Understanding of the ‘Digital Humanities’ in the Context of Originary Technicity  161
   Federica Frabetti

10 Present, Not Voting: Digital Humanities in the Panopticon  172
    Melissa Terras

11 Analysis Tool or Research Methodology: Is There an Epistemology for Patterns?  191
    Dan Dixon
Contents

12 Do Computers Dream of Cinema? Film Data for Computer Analysis and Visualisation 210
   Adelheid Heftberger

13 The Feminist Critique: Mapping Controversy in Wikipedia 224
   Morgan Currie

14 How to Compare One Million Images? 249
   Lev Manovich

15 Cultures of Formalisation: Towards an Encounter between Humanities and Computing 279
   Joris van Zundert, Smiljana Antonijevic, Anne Beaulieu, Karina van Dalen-Oskam, Douwe Zeldenrust, and Tara L. Andrews

16 Transdisciplinarity and Digital Humanities: Lessons Learned from Developing Text-Mining Tools for Textual Analysis 295
   Yu-wei Lin

Index 315