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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1 - Data Interpretation Overview. - Chapter 2 - Data, Models, Thresholds. - Chapter 3 - STR Alleles and Amplification Artifacts. - Chapter 4 - STR Genotypes: Heterozygote Balance, Stochastic Thresholds, Allele, and Concordance Studies. - Chapter 5 - STR Profiles: Multiplex PCR, Tri-Alleles, Amelogenin, and Partial Profiles. - Chapter 6 - DNA Mixtures. - Chapter 7 - Low-Level DNA and Complex Mixtures. - Chapter 8 - Troubleshooting Data Collection. - Chapter 9 - Statistical Interpretation Overview. - Chapter 10 - STR Population Data Analysis. - Chapter 11 - DNA Profile Frequency Estimates and Match Probabilities. - Chapter 12 - DNA Mixture Statistics. - Chapter 13 - Coping with Potential Missing Alleles. - Chapter 14 - Relationship Testing: Kinship Statistics. - Chapter 15 - Lineage Marker Statistics. - Chapter 16 - Laboratory Reports: Communicating Results and Conclusions. - Appendix 1 - STR Allele Frequencies from U.S. Population Data. - Appendix 2 - NRC I & NRC II Recommendations. - Appendix 3 - DAB Recommendations on Statistics. - Appendix 4 - Worked Mixture Example
Sommario/riassunto	This book builds upon the previous two editions of John Butler's internationally acclaimed Forensic DNA Typing textbook with forensic DNA analysts as its primary audience. Intended as a third-edition

companion to the Fundamentals of Forensic DNA Typing volume published in 2010 and Advanced Topics in Forensic DNA Typing: Methodology published in 2012, this book contains 16 chapters with 4 appendices providing up-to-date coverage of essential topics in this important field. Over 80 % of the content of this book is new compared to previous editions.
