

- | | |
|-------------------------|---|
| 1. Record Nr. | UNISA990000356380203316 |
| Autore | CRESPI REGHIZZI, Stefano |
| Titolo | Metodi sintattici / Stefano Crespi Reghizzi |
| Pubbl/distr/stampa | Milano : CLUP, c1985 |
| ISBN | 8870055787 |
| Descrizione fisica | 200 p. ; 24 cm |
| Collana | Collana di informatica |
| Collocazione | 001.54 CRE 1A
001.54 CRE 1B |
| Lingua di pubblicazione | Italiano |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
| 2. Record Nr. | UNINA9910457555103321 |
| Titolo | Methods in human growth research // edited by Roland C. Hauspie, Noel Cameron, Luciano Molinari [[electronic resource]] |
| Pubbl/distr/stampa | Cambridge : , : Cambridge University Press, , 2004 |
| ISBN | 1-107-14541-4
1-280-54016-8
0-511-21420-0
0-511-21599-1
0-511-21062-0
0-511-31497-3
0-511-54241-0
0-511-21239-9 |
| Descrizione fisica | 1 online resource (xiv, 399 pages) : digital, PDF file(s) |
| Collana | Cambridge studies in biological and evolutionary anthropology ; ; 39 |
| Disciplina | 559.9/01 |
| Soggetti | Human growth - Research
Human growth
Human growth - Statistical methods
Population research
Physical anthropology - Methodology |

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Title from publisher's bibliographic system (viewed on 05 Oct 2015).
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	<p>pt. 1. Growth data and growth studies : characteristics and methodological issues. 1. Why study child growth and maturation? / John H. Himes ; 2. The human growth curve : distance, velocity and acceleration / Luciano Molinari and Theo Gasser ; 3. Sampling for growth studies and using growth data to assess, monitor and survey disease in epidemiological settings / Edward A. Frongillo ; 4. Measuring growth / Noel Cameron ; 5. Measuring maturity / Noel Cameron ; 6. Measuring body composition / Babette Zemel and Elizabeth Barden -- pt. 2. Non-parametric and parametric approaches for individual growth. 7. Kernel estimation, shape-invariant modelling and structural analysis / Theo Gasser, Daniel Gervini and Luciano Molinari ; 8. Parametric models for postnatal growth / Roland C. Hauspie and Luciano Molinari ; 9. Parameter estimation in the context of non-linear longitudinal growth models / R. Darrell Bock and Stephen H.C. du Toit -- pt. 3. Methods for population growth. 10. Univariate and bivariate growth references / Edward A. Frongillo ; 11. Latent variables and structural equation models / Gino Verleye, Marie-Jose Ireton, J. Cesar Carrillo and Roland C. Hauspie ; 12. Multilevel modelling / Adam Baxter-Jones and Robert Mirwald -- pt. 4. Special topics. 13. Methods for the study of the genetics of growth and development / Stefan A. Czerwinski and Bradford Towne ; 14. Prediction / Noel Cameron ; 15. Ordinal longitudinal data analysis / Jeroen K. Vermunt and Jacques A. Hagenaars.</p>
Sommario/riassunto	<p>In order to gain an understanding of the dynamics of human individual and average growth patterns it is essential that the right methods are selected. There are a variety of methods available to analyse individual growth patterns, to estimate variation in different growth measures in populations and to relate genetic and environmental factors to individual and average growth. This 2004 volume provides an overview of modern techniques for the assessment and collection of growth data and methods of analysis for individual and population growth data. The book contains the basic mathematical and statistical tools required to understand the concepts of the methods under discussion and worked examples of analyses, but it is neither a mathematical treatise, nor a recipe book for growth data analysis. Aimed at junior and senior researchers involved in the analysis of human growth data, this book will be an essential reference for anthropologists, auxologists and paediatricians.</p>