

1. Record Nr.	UNICAMPANIAVAN00283835
Autore	Fuchs, Jürgen
Titolo	String-Net Construction of RCFT Correlators / Jürgen Fuchs, Christoph Schweigert, Yang Yang
Pubbl/distr/stampa	Cham, : Springer, 2022
Descrizione fisica	x, 123 p. : ill. ; 24 cm
Altri autori (Persone)	Schweigert, Christoph Yang, Yang
Soggetti	00A79 (77-XX) - Physics [MSC 2020] 05C70 - Edge subsets with special properties (factorization, matching, partitioning, covering and packing, etc.) [MSC 2020] 18M15 - Braided monoidal categories and ribbon categories [MSC 2020] 18M20 - Fusion categories, modular tensor categories, modular functors [MSC 2020] 32S65 - Singularities of holomorphic vector fields and foliations [MSC 2020] 33C10 - Bessel and Airy functions, cylinder functions, \${}_0F_1\$ [MSC 2020] 62H20 - Measures of association (correlation, canonical correlation, etc.) [MSC 2020] 81-XX - Quantum theory [MSC 2020] 81T40 - Two-dimensional field theories, conformal field theories, etc. in quantum mechanics [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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2. Record Nr.	UNINA9910962859403321
Autore	Roff Derek A
Titolo	Evolutionary Quantitative Genetics / / by Derek A. Roff
Pubbl/distr/stampa	New York, NY : , : Springer US : , : Imprint : Springer, , 1997
ISBN	1-4615-4080-1
Edizione	[1st ed. 1997.]
Descrizione fisica	1 online resource (XVI, 494 p.)
Disciplina	576.5
Soggetti	Evolution (Biology) Medical genetics Evolutionary Biology Medical Genetics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	1— Introduction -- 1.1 Introducing the Problem -- 1.2 Overview -- 1.3 Two General Approaches to Quantitative Genetic Modeling -- 1.4 Wright's Method of Estimating the Number of Loci -- 1.5 QTL Mapping -- 1.6 Summary -- 2—Heritability -- 2.1 The Meaning of Heritability -- 2.2 Estimation of Heritability for Continuous Traits -- 2.3 Estimation of Heritability for Threshold Traits -- 2.4 Heritability Values Among Different Types of Trait -- 2.5 Dominance Variance in the Different Types of Trait -- 2.6 Heritability Values in Nature -- 2.7 Summary -- 3—The Genetic Correlation -- 3.1 Theory -- 3.2 Estimation of the Genetic Correlation Between Traits Within an Individual -- 3.3 Estimation of the Genetic Correlation Between Different Environments -- 3.4 The Distribution of Genetic Correlations -- 3.5 Is the Phenotypic Correlation a Reasonable Estimate of the Genetic Correlation? -- 3.6 Comparison of Genetic Variance-Covariance Matrices -- 3.7 Summary -- 4—Directional Selection -- 4.1 The Basic Equation: $R = h^2S$ -- 4.2 Evolvability -- 4.3 Predicted Response in a Very Large Population -- 4.4 Predicted Response in a Finite Population -- 4.5 Asymmetry of Response -- 4.6 Estimating Heritability from a Directional Selection Experiment -- 4.7 Empirical Findings on the Response to Artificial Selection -- 4.8 Predicting Responses in Nature -- 4.9 Summary -- 5—Directional Selection and the Correlated Response -- 5.1 Derivation of

the Correlated Response to Selection -- 5.2 Correlated Response with Selection on One Trait -- 5.3 Correlated Response to Selection on Several Traits -- 5.4 Summary -- 6—Phenotypic Plasticity and Reaction Norms -- 6.1 Two Perspective: Character State Versus Reaction Norm -- 6.2 Evolution of Plastic Traits -- 6.3 The Genetic Basis of Plasticity -- 6.4 Summary -- 7—Sex-Related Effects on Quantitative Variation -- 7.1 Influence of Loci Located on the Sex Chromosomes -- 7.2 Sexual Dimorphism -- 7.3 Maternal Effects: A Theoretical Framework -- 7.4 Measuring Maternal Effects -- 7.5 Summary -- 8—Bottlenecks, Finite Populations, and Inbreeding -- 8.1 Effective Population Size -- 8.2 The Influence of Population Bottlenecks on Quantitative Genetic Variation -- 8.3 The Influence of Finite Population Size on Quantitative Variation -- 8.4 Inbreeding -- 8.5 Summary -- 9—The Maintenance of Genetic Variation -- 9.1 Stabilizing Selection -- 9.2 Disruptive Selection -- 9.3 Mutation-Selection Balance -- 9.4 Heterozygous Advantage -- 9.5 Antagonistic Pleiotropy -- 9.6 Frequency-Dependent Selection -- 9.7 Environmental Heterogeneity -- 9.8 Summary -- 10—A Summing Up -- 10.1 Are the Basic Assumptions of Quantitative Genetics Reasonable? -- 10.2 Is Heritability a Useful Parameter? -- 10.3 How Should Heritability Be Estimated? -- 10.4 Are Laboratory Estimates of Heritability Useful? -- 10.5 How Does Heritability Vary with Trait Type? -- 10.6 The Genetic Correlation: From the Sublime to the Ridiculous? -- 10.7 Directional Selection on a Single Trait: Is It Predictable? -- 10.8 Can We Go from One to Several Traits? -- 10.9 Phenotypic Plasticity: An Experimental Nuisance? -- 10.10 Parental Effects: Another Nuisance? -- 10.11 Should We Worry About Population Size? -- 10.12 Inbreeding Effects: Partial Dominance or Overdominance? -- 10.13 What Maintains Genetic Variation in Populations? -- 10.14 Is Quantitative Genetic Analysis a Viable Approach to the Understanding of Evolution? -- Glossary of Terms -- Glossary of Symbols -- References -- Taxonomic Index.

Sommario/riassunto

The impetus for this book arose out of my previous book, *The Evolution of Life Histories* (Roff, 1992). In that book I presented a single chapter on quantitative genetic theory. However, as the book was concerned with the evolution of life histories and traits connected to this, the presence of quantitative genetic variation was an underlying theme throughout. Much of the focus was placed on optimality theory, for it is this approach that has proven to be extremely successful in the analysis of life history variation. But quantitative genetics cannot be ignored, because there are some questions for which optimality approaches are inappropriate; for example, although optimality modeling can address the question of the maintenance of phenotypic variation, it cannot say anything about genetic variation, on which further evolution clearly depends. The present book is, thus, a natural extension of the first. I have approached the problem not from the point of view of an animal or plant breeder but from that of one interested in understanding the evolution of quantitative traits in wild populations. The subject is large with a considerable body of theory: I generally present the assumptions underlying the analysis and the results, giving the relevant references for those interested in the intervening mathematics. My interest is in what quantitative genetics tells me about evolutionary processes; therefore, I have concentrated on areas of research most relevant to field studies.

3. Record Nr.	UNINA9910165061303321
Autore	Huysmans J. -K
Titolo	La-Bas : Back There
Pubbl/distr/stampa	Auckland : , : Floating Press, The, , 2017 ©2017
ISBN	1-77667-567-3
Edizione	[1st ed.]
Descrizione fisica	1 online resource (332 pages)
Altri autori (Persone)	WallaceKeene
Disciplina	843.8
Soggetti	Satanism
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Intro -- Title -- Contents -- Chapter I -- Chapter II -- Chapter III -- Chapter IV -- Chapter V -- Chapter VI -- Chapter VII -- Chapter VIII -- Chapter IX -- Chapter X -- Chapter XI -- Chapter XII -- Chapter XIII -- Chapter XIV -- Chapter XV -- Chapter XVI -- Chapter XVII -- Chapter XVIII -- Chapter XIX -- Chapter XX -- Chapter XXI -- Chapter XXII -- Endnotes.
Sommario/riassunto	Due to its incendiary subject matter, this gripping novel caused quite a controversy upon its initial publication in France in 1891. La-Bas follows the character of a jaded novelist who rejects the materialistic trappings of his era and immerses himself in the occult practices of the Middle Ages, which eventually leads him to dabble in Satanism.