

1.	Record Nr.	UNISA990002838520203316
	Autore	PES, Annalisa
	Titolo	Stories that keep on rising to the surface : i racconti di Patrick White / Annalisa Pes
	Collana	Saggi e Testi , Dipartimento di anglistica
	Disciplina	823.912
	Soggetti	White
	Collocazione	II.1.C. 1739 (VII.3.B. 1866)
	Lingua di pubblicazione	Italiano Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910451060803321
	Titolo	Interpreting the political : new methodologies / / edited by Terrell Carver and Matti Hyvarinen
	Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 1997
	ISBN	1-280-10890-8 0-203-28766-5 0-203-43534-6 1-134-78845-2
	Descrizione fisica	1 online resource (188 p.)
	Altri autori (Persone)	CarverTerrell HyvarinenMatti
	Disciplina	324/.072
	Soggetti	Political science - Methodology Social sciences Electronic books.
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.

Nota di bibliografia	Includes bibliographical references (p. [165]-174) and index.
Nota di contenuto	Book Cover; Title; Contents; Notes on contributors; Acknowledgements; Introduction; Identity and narrative in prime-time politics: the Hill-Thomas hearings; Rhetoric and conversion in student politics: looking backward; Sex and discourse: the politics of the Hite Reports; Aspects of Irish political culture: a hermeneutical perspective; Mapping women, mapping the self: representations of women in participation studies; Dimensions of the political: travel and interpretation; Reading politically: national anthems as textual icons; Invention and community: hermeneutic politics in Europe The simulation syndrome: from war games to game warsBibliography; Index;
Sommario/riassunto	Uses linguistic and semiotic analytical techniques to interrogate the use of language in the construction of political discourses. An impressively broad range of methodologies is used, each to explore a substantive political issue.

3. Record Nr.	UNINA9910789205203321
Autore	Goudriaan J
Titolo	Modelling potential crop growth processes : textbook with exercises / / J. Goudriaan, H.H. Van Laar
Pubbl/distr/stampa	Dordrecht : , : Springer Netherlands : , : Imprint : Springer, , 1994
ISBN	94-011-0750-5
Edizione	[First edition 1994.]
Descrizione fisica	1 online resource (XII, 239 pages)
Collana	Current Issues in Production Ecology, , 0929-7006 ; ; 2
Disciplina	580
Soggetti	Crops - Growth - Computer simulation Crops - Physiology - Computer simulation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Introduction -- 1.1 Levels of understanding of crop growth -- 1.2 Growth factors and production situations -- 1.3 CO2 assimilation as a basis -- 1.4 Some general modelling considerations -- 1.5 Outline of the book -- 2 The main seasonal growth pattern -- 2.1 Introduction --

2.2 The growth phases -- 2.3 Exponential-linear growth: one equation -- 2.4 A special case: r_m , c_m , p_1 and s are constant -- 2.5 Application for variable weather conditions -- 2.6 Generalization on approaching the senescence phase -- 2.7 A term for losses due to maintenance respiration -- 2.8 Additional exercises -- 2.9 Solutions to the exercises -- 2.10 Symbols and acronyms used in Chapter 2 -- 3 Climatic factors -- 3.1 Importance of the diurnal course -- 3.2 The daily progress of the incident global radiation -- 3.3 Temperature -- 3.4 Humidity -- 3.5 Wind speed -- 3.6 Annual temperature course -- 3.7 Additional exercises -- 3.8 Solutions to the exercises -- 3.9 Symbols and acronyms used in Chapter 3 -- 4 Assimilate flow and respiration -- 4.1 Introduction -- 4.2 Growth and respiration -- 4.3 Short-circuiting the assimilate pool on the long-term -- 4.4 Growth respiration and chemical composition -- 4.5 Maintenance respiration -- 4.6 Additional exercises -- 4.7 Solutions to the exercises -- 4.8 Symbols and acronyms used in Chapter 4 -- 5 Development and growth -- 5.1 Introduction -- 5.2 Development stages -- 5.3 Development rate and environmental factors -- 5.4 Distribution of dry matter and development stage -- 5.5 Leaf area growth -- 5.6 Solutions to the exercises -- 5.7 Symbols and acronyms used in Chapter 5 -- 6 Radiation in crops -- 6.1 Introduction -- 6.2 A model crop with black horizontal leaves -- 6.3 Black leaves that are not horizontal -- 6.4 Horizontal leaves that are not black -- 6.5 Scattering leaves, non-horizontal -- 6.6 Scattering by leaves and soil -- 6.7 Distribution of absorption of light over the leaf canopy -- 6.8 Clustering -- 6.9 Additional exercise -- 6.10 Solutions to the exercises -- 6.11 Symbols and acronyms used in Chapter 6 -- 7 Leaf energy balance and transpiration -- 7.1 Introduction -- 7.2 Energy balance of a non-transpiring leaf -- 7.3 Thermal ('long-wave') radiation: $3 - 20 \mu m$ -- 7.4 Evaporation from a wet surface -- 7.5 Leaf transpiration -- 7.6 Units of conductance: $m s^{-1}$ or $\mu mol m^{-2} s^{-1}$ -- 7.7 Notation with the coupling factor Ω -- 7.8 Additional exercises -- 7.9 Solutions to the exercises -- 7.10 Symbols and acronyms used in Chapter 7 -- 8 Analysis of leaf CO_2 assimilation -- 8.1 Introduction -- 8.2 The photosynthesis-light response curve -- 8.3 The light and dark processes in CO_2 assimilation -- 8.4 Limitation by low CO_2 -- 8.5 Maximal photosynthetic capacity (at both high light and high CO_2) -- 8.6 Limitation by low light -- 8.7 The C_3 cycle, photorespiration and the CO_2 compensation point -- 8.8 Temperature -- 8.9 Additional exercises -- 8.10 Solutions to the exercises -- 8.11 Symbols and acronyms used in Chapter 8 -- References -- Appendix 1 Richards and Gompertz functions -- A1.1 Richards function -- A1.2 Gompertz function -- Appendix 2 Gaussian integration in simulation modelling -- A2.1 Introduction -- A2.2 Canopy photosynthesis -- A2.3 Solution to the exercise -- Appendix 3 SUCROS1 — A crop growth model for potential production -- A3.1 Introduction -- A3.2 Initial conditions -- A3.3 Crop development (Chapter 5) -- A3.6 Carbohydrate production (Chapter 4) -- A3.7 Maintenance (Chapter 4) -- A3.8 Dry matter partitioning (Chapter 5) -- A3.9 Growth of plant organs and translocation (Chapts 4 and 5) -- A3.10 Leaf and ear development (Chapter 5) -- A3.11 Dry matter production -- A3.12 Weather data (Chapter 3) -- A3.13 Carbon balance check (Chapter 4) -- A3.14 Run control -- A3.15 Structure and listing of the model -- A3.16 Definition of the abbreviations used in SUCROS1 -- Appendix 4 SUCROS1 — adapted for soil reflection -- Appendix 5 The FORTRAN Simulation Translator (FST), a simulation language -- A5.1 Introduction -- A5.2 The structure of the model -- A5.3 FST example program simulating logistic growth -- A5.4 Comment lines and FST statements -- A5.5

Rules for FST keywords, variable names and values -- A5.6 Definition of input values of the model (PARAMETER, INCON, CONSTANT, FUNCTION) -- A5.7 Hierarchy of operations in expressions, and the use of FST functions and FORTRAN functions -- A5.8 FST keywords for output (TITLE, PRINT, OUTPUT) -- A5.9 FST run control keywords (TRANSLATION_GENERAL, TRANSLATION_FSE, TIMER, FINISH) -- A5.10 Weather data in FST programs (WEATHER) -- A5.11 Rerun facility, the END keyword -- A5.12 FORTRAN subroutines with FST, the STOP keyword -- Appendix 6 Derivation of the equations for exponential extinction of horizontal, non-black leaves (after Goudriaan (1977), pg 13–14).

Sommario/riassunto

We dedicate this book to professor C. T. de Wit (1924 - 1993) who initiated Production Ecology as a school of thought at the Wageningen Agricultural University (see Rabbinge et al., 1990). To acknowledge the leading role of C. T. de Wit, a recently formed graduate school at this university in Production Ecology was named after him. Production Ecology is the study of ecological processes, with special attention to flows of energy and matter as factors that determine the productivity of ecological systems. Agro-ecosystems are a special case of ecosystems which are much better suited for the productivity approach than natural ecosystems are. This is the reason for the strong role of agricultural research in production ecology. On the other hand, it must be recognized that the spatial heterogeneity of natural ecosystems and their species richness may alter some ecophysiological relationships. However, the basic physical, chemical and physiological processes will be the same. De Wit introduced the state variable approach as the basis for simulation modelling. In this approach the floating character of nature is schematized into a series of snapshots over time in which the states are frozen at each separate moment. The current state determines how the rates of change will lead to the next snapshot. This way of thinking enables a clear and workable representation of interacting simultaneous processes, without compromising on the mathematics.
