

Solucionario Upgrade Workbook Macmillan 1 Bachillerato Book

A communication-focussed course in American English. This flexible course builds confidence through an emphasis on speaking and listening skills, and enhances learning through the innovative and interactive digibook. The Teacher's Resource Book Pack contains teacher's notes, a test generator CD-ROM and a webcode for the Digibook.

This new revision of a standard work gives a general but comprehensive introduction to positional astronomy. Useful for researchers as well as undergraduates.

An excellent introduction to feedback control system design, this book offers a theoretical approach that captures the essential issues and can be applied to a wide range of practical problems. Its explorations of recent developments in the field emphasize the relationship of new procedures to classical control theory, with a focus on single input and output systems that keeps concepts accessible to students with limited backgrounds. The text is geared toward a single-semester senior course or a graduate-level class for students of electrical engineering. The opening chapters constitute a basic treatment of feedback design. Topics include a detailed formulation of the control design program, the fundamental issue of performance/stability robustness tradeoff, and the graphical design technique of loopshaping. Subsequent chapters

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extend the discussion of the loopshaping technique and connect it with notions of optimality. Concluding chapters examine controller design via optimization, offering a mathematical approach that is useful for multivariable systems.

Destination B2: Grammar and Vocabulary is the ideal grammar and vocabulary practice book for all students preparing to take any B2 level exam: e.g. Cambridge FCE.

During the past decade there has been an explosion in computation and information technology. With it have come vast amounts of data in a variety of fields such as medicine, biology, finance, and marketing. The challenge of understanding these data has led to the development of new tools in the field of statistics, and spawned new areas such as data mining, machine learning, and bioinformatics. Many of these tools have common underpinnings but are often expressed with different terminology. This book describes the important ideas in these areas in a common conceptual framework. While the approach is statistical, the emphasis is on concepts rather than mathematics. Many examples are given, with a liberal use of color graphics. It should be a valuable resource for statisticians and anyone interested in data mining in science or industry. The book's coverage is broad, from supervised learning (prediction) to unsupervised learning. The many topics include neural networks, support vector machines, classification trees and boosting---the first comprehensive treatment of this topic in any book. This major new edition features many topics not covered in the original, including graphical models, random forests, ensemble methods, least angle regression & path

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algorithms for the lasso, non-negative matrix factorization, and spectral clustering. There is also a chapter on methods for “wide” data (p bigger than n), including multiple testing and false discovery rates. Trevor Hastie, Robert Tibshirani, and Jerome Friedman are professors of statistics at Stanford University. They are prominent researchers in this area: Hastie and Tibshirani developed generalized additive models and wrote a popular book of that title. Hastie co-developed much of the statistical modeling software and environment in R/S-PLUS and invented principal curves and surfaces. Tibshirani proposed the lasso and is co-author of the very successful *An Introduction to the Bootstrap*. Friedman is the co-inventor of many data-mining tools including CART, MARS, projection pursuit and gradient boosting.

No other description available.

The classic Gothic suspense novel by Daphne du Maurier -- winner of the Anthony Award for Best Novel of the Century -- is now a Netflix film starring Lily James and Armie Hammer. Last night I dreamt I went to Manderley again . . . The novel begins in Monte Carlo, where our heroine is swept off her feet by the dashing widower Maxim de Winter and his sudden proposal of marriage. Orphaned and working as a lady's maid, she can barely believe her luck. It is only when they arrive at his massive country estate that she realizes how large a shadow his late wife will cast over their lives--presenting her with a lingering evil

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that threatens to destroy their marriage from beyond the grave. "Daphne du Maurier created a scale by which modern women can measure their feelings."
--Stephen King

A pack that contains the Student's Book and webcode access to online components. It allows students to practise language online and on the move and see their progress. It also gives access to additional material such as audio, video, answer key, glossary, phrase banks and worksheets.

Accessible but rigorous, this outstanding text encompasses all of the topics covered by a typical course in elementary abstract algebra. Its easy-to-read treatment offers an intuitive approach, featuring informal discussions followed by thematically arranged exercises. This second edition features additional exercises to improve student familiarity with applications. 1990 edition.

The Analysis of Biological Data provides students with a practical foundation of statistics for biology students. Every chapter has several biological or medical examples of key concepts, and each example is prefaced by a substantial description of the biological setting. The emphasis on real and interesting examples carries into the problem sets where students have dozens of practice problems based on real data. The third edition features over 200 new examples and problems. These include new calculation practice problems, which guide the

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student step by step through the methods, and a greater number of examples and topics come from medical and human health research. Every chapter has been carefully edited for even greater clarity and ease of use. All the data sets, R scripts for all worked examples in the book, as well as many other teaching resources, are available to qualified instructors (see below).

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Business English you can take to work today. With a highly communicative syllabus and interactive multimedia support materials, plus expert tips and advice from one of the world's leading business schools, Business Result helps learners develop the skills they need, quickly and effectively.

Assuming no previous statistics education, this practical reference provides a comprehensive introduction and tutorial on the main statistical analysis topics, demonstrating their solution with the most common software package. Intended for anyone needing to apply statistical analysis to a large variety of science and engineering problems, the book explains and shows how to use SPSS, MATLAB, STATISTICA and R for analysis such as data description, statistical inference, classification and regression, factor analysis, survival data and directional statistics. It concisely explains key concepts and methods, illustrated

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by practical examples using real data, and includes a CD-ROM with software tools and data sets used in the examples and exercises. Readers learn which software tools to apply and also gain insights into the comparative capabilities of the primary software packages.

Material elaborado com o intuito de fornecer subsídios suficientes para que o estudante de inglês como segunda língua possa aprimorar sua capacidade de leitura, interpretação de textos e conversação de forma prática. Cada unidade está dividida em momentos de resolução de exercícios preliminares, leitura e interpretação de texto, redação e prática de conversação. No decorrer do trabalho, o aprendiz deverá progressivamente ganhar mais segurança em relação ao uso do idioma em seu dia-a-dia.

This book is part of the Macmillan English Grammar In Context series, a three-level grammar practice series with a difference. Incorporating contextual examples in grammar practice activities, Macmillan English Grammar In Context is a grammar book that can be used in both the classroom and for self-study. Key Features: Grammar explanations with traditional practice activities and contextual examples Cross-curricular content areas include: literature science, geography, history and social sc

The Teacher's Book is accompanied by a DVD-ROM with tests in both PDF and

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editable Word format, along with a series of teacher training videos. There is also additional photocopiable material in the Teacher's Book, with a focus on material for the Speaking test.

A self-contained, highly motivated and comprehensive account of basic methods for analysis and application of linear systems that arise in signal processing problems in communications, control, system identification and digital filtering.

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Ideal for teachers looking for an easy-to-use adult general English course, Straightforward, is flexible and simple to use, based around 12 topics per level. It always takes the most suitable methodological approach to what is being taught, resulting in the perfect balance of skills and language work. Extra section including functional language, writing skills, grammar notes and word lists round off the Students Book. Key Features: Simple enough for new teachers to use; flexible enough for the

Provides a guide to ensure exploitation of the course, photocopiable worksheets, one-page-at-a-glance lesson summary with notes including a language analysis and help in setting up activities, tapescripts and answer keys within the teacher's notes for each lesson and suggestions for alternative procedures to cover various

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teaching situations.

Owl Hall is an original story written specially for the Macmillan Readers series. It is the story of Kara, who goes to stay at Owl Hall. But there is something strange about Kara's relationship with her family. As story develops, we discover that everyone at Owl Hall has a secret - even the house itself!

The College Physics for AP(R) Courses text is designed to engage students in their exploration of physics and help them apply these concepts to the Advanced Placement(R) test. This book is Learning List-approved for AP(R) Physics courses. The text and images in this book are grayscale.

Gateway is an academically rich five-level course designed to lead teenage students to success in school-leaving and university entrance exams and prepare them for university and the world of work.

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