

Maple 13 Guide Soft Tutorial

This is a short, focused introduction to MATLAB, a comprehensive software system for mathematical and technical computing. It contains concise explanations of essential MATLAB commands, as well as easily understood instructions for using MATLAB's programming features, graphical capabilities, simulation models, and rich desktop interface. Written for MATLAB 7, it can also be used with earlier (and later) versions of MATLAB. This book teaches how to graph functions, solve equations, manipulate images, and much more. It contains explicit instructions for using MATLAB's companion software, Simulink, which allows graphical models to be built for dynamical systems. MATLAB's new "publish" feature is discussed, which allows mathematical computations to be combined with text and graphics, to produce polished, integrated, interactive documents. For the beginner it explains everything needed to start using MATLAB, while experienced users making the switch to MATLAB 7 from an earlier version will also find much useful information here. This edition of Importing Into the United States contains material pursuant to the Trade Act of 2002 and the Customs Modernization Act, commonly referred to as the Mod Act. Importing Into the United States provides wide-ranging information about the importing process and import requirements. We have made every effort to include essential requirements, but it is not possible for a book this size to cover all import laws and regulations. Also, this publication does not supersede or modify any provision of those laws and regulations. Legislative and administrative changes are always under consideration and can occur at any time. Quota limitations on commodities are also subject to change. Therefore, reliance solely on the information in this book may not meet the "reasonable care" standard required of importers. This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Database Systems: The Complete Book is ideal for Database Systems and Database Design and Application courses offered at the junior, senior and graduate levels in Computer Science departments. A basic understanding of algebraic expressions and laws, logic, basic data structure, OOP concepts, and programming environments is implied. Written by well-known computer scientists, this introduction to database systems offers a comprehensive approach, focusing on database design, database use, and implementation of database applications and database management systems. The first half of the book provides in-depth coverage of databases from the point of view of the database designer, user, and application programmer. It covers the latest database standards SQL:1999, SQL/PSM, SQL/CLI, JDBC, ODL, and XML, with broader coverage of SQL than most other texts. The second half of the book provides in-depth coverage of databases from the point of view of the DBMS implementor. It focuses on storage structures, query processing, and transaction management. The book covers the main techniques in these areas

with broader coverage of query optimization than most other texts, along with advanced topics including multidimensional and bitmap indexes, distributed transactions, and information integration techniques.

Put yourself in the hands of renowned artist Rachel Reinert--and take your coloring to the next level! The basics of coloring seem simple: choose colors and stay within the lines. But with Rachel Reinert's techniques, anyone can go beyond to create vivid, awe-inspiring works of art. Her accessible tutorials teach readers everything they need to know about color theory, shading, burnishing, cross-hatching, and so much more. Coloring enthusiasts will appreciate her easy-to-follow step-by-step instructions as they apply her methods to creative projects. Inspirational images of Rachel's colored illustrations provide eye-opening examples of the beauty that can be achieved with the simplest of materials--and 24 pages of black-and-white line art allow artists to practice their newfound skills. .

Novel based on Pirates and buried gold of Treasure Island (Imaginary place).

Adobe Illustrator CC is the most popular vector illustration application available. Print and screen designers use it to create powerful artwork composed of shapes, color, and highly styled text. Illustrator is a necessary tool for anyone considering a career in the visual design or illustration field. Learn Adobe Illustrator CC by building cool creative projects that teach you how to: Design and illustrate a promotional postcard Style text to create a logotype for a business Combine illustrations and text to create infographics Trace a photograph to use in an eye-catching concert poster Design icons and graphics for a mobile device interface This study guide uses video integrated with text to help you gain real-world skills that will get you started in your career in graphic design using Adobe Illustrator CC 2018 and lays the foundation for taking the Adobe Certified Associate (ACA) certification exam in that field. A mix of 6 project-based lessons, 8 hours of practical videos, and interactive quizzes prepares you for an entry-level position in a competitive job market. Purchasing this book gives you access to valuable online extras. Follow the instructions in the book's "Getting Started" section to unlock access to: Web Edition containing instructional video embedded in the complete text of the book with interactive review questions along with product updates Downloadable lesson files you need to work through the projects in the book

"This comprehensive reference work provides immediate, fingertip access to state-of-the-art technology in nearly 700 self-contained articles written by over 900 international authorities. Each article in the Encyclopedia features current developments and trends in computers, software, vendors, and applications...extensive bibliographies of leading figures in the field, such as Samuel Alexander, John von Neumann, and Norbert Wiener...and in-depth analysis of future directions."

Updated with a brand-new selection of desserts and treats, the fully illustrated Sally's Baking Addiction cookbook offers

more than 80 scrumptious recipes for indulging your sweet tooth—featuring a chapter of healthier dessert options, including some vegan and gluten-free recipes. It's no secret that Sally McKenney loves to bake. Her popular blog, Sally's Baking Addiction, has become a trusted source for fellow dessert lovers who are also eager to bake from scratch. Sally's famous recipes include award-winning Salted Caramel Dark Chocolate Cookies, No-Bake Peanut Butter Banana Pie, delectable Dark Chocolate Butterscotch Cupcakes, and yummy Marshmallow Swirl S'mores Fudge. Find tried-and-true sweet recipes for all kinds of delicious: Breads & Muffins Breakfasts Brownies & Bars Cakes, Pies & Crisps Candy & Sweet Snacks Cookies Cupcakes Healthier Choices With tons of simple, easy-to-follow recipes, you get all of the sweet with none of the fuss! Hungry for more? Learn to create even more irresistible sweets with Sally's Candy Addiction and Sally's Cookie Addiction.

Jill Winger, creator of the award-winning blog The Prairie Homestead, introduces her debut The Prairie Homestead Cookbook, including 100+ delicious, wholesome recipes made with fresh ingredients to bring the flavors and spirit of homestead cooking to any kitchen table. With a foreword by bestselling author Joel Salatin The Pioneer Woman Cooks meets 100 Days of Real Food, on the Wyoming prairie. While Jill produces much of her own food on her Wyoming ranch, you don't have to grow all—or even any—of your own food to cook and eat like a homesteader. Jill teaches people how to make delicious traditional American comfort food recipes with whole ingredients and shows that you don't have to use obscure items to enjoy this lifestyle. And as a busy mother of three, Jill knows how to make recipes easy and delicious for all ages. "Jill takes you on an insightful and delicious journey of becoming a homesteader. This book is packed with so much easy to follow, practical, hands-on information about steps you can take towards integrating homesteading into your life. It is packed full of exciting and mouth-watering recipes and heartwarming stories of her unique adventure into homesteading. These recipes are ones I know I will be using regularly in my kitchen." - Eve Kilcher These 109 recipes include her family's favorites, with maple-glazed pork chops, butternut Alfredo pasta, and browned butter skillet corn. Jill also shares 17 bonus recipes for homemade sauces, salt rubs, sour cream, and the like—staples that many people are surprised to learn you can make yourself. Beyond these recipes, The Prairie Homestead Cookbook shares the tools and tips Jill has learned from life on the homestead, like how to churn your own butter, feed a family on a budget, and experience all the fulfilling satisfaction of a DIY lifestyle.

This book revisits many of the problems encountered in introductory quantum mechanics, focusing on computer implementations for finding and visualizing analytical and numerical solutions. It subsequently uses these implementations as building blocks to solve more complex problems, such as coherent laser-driven dynamics in the Rubidium hyperfine structure or the Rashba interaction of an electron moving in 2D. The simulations are highlighted

using the programming language Mathematica. No prior knowledge of Mathematica is needed; alternatives, such as Matlab, Python, or Maple, can also be used.

Today, scientific computing and data analysis play an integral part in most scientific disciplines ranging from mathematics and biology to imaging processing and finance. With GNU Octave you have a highly flexible tool that can solve a vast number of such different problems as complex statistical analysis and dynamical system studies. The GNU Octave Beginner's Guide gives you an introduction that enables you to solve and analyze complicated numerical problems. The book is based on numerous concrete examples and at the end of each chapter you will find exercises to test your knowledge. It's easy to learn GNU Octave, with the GNU Octave Beginner's Guide to hand. Using real-world examples the GNU Octave Beginner's Guide will take you through the most important aspects of GNU Octave. This practical guide takes you from the basics where you are introduced to the interpreter to a more advanced level where you will learn how to build your own specialized and highly optimized GNU Octave toolbox package. The book starts by introducing you to work variables like vectors and matrices, demonstrating how to perform simple arithmetic operations on these objects before explaining how to use some of the simple functionality that comes with GNU Octave, including plotting. It then goes on to show you how to write new functionality into GNU Octave and how to make a toolbox package to solve your specific problem. Finally, it demonstrates how to optimize your code and link GNU Octave with C and C++ code enabling you to solve even the most computationally demanding tasks. After reading GNU Octave Beginner's Guide you will be able to use and tailor GNU Octave to solve most numerical problems and perform complicated data analysis with ease.

A bursting-with-personality cookbook from Sister Pie, the boutique bakery that's making Detroit more delicious every day. "Everything you want in a pie cookbook: careful directions, baker's secret tips, inspired combinations, and a you-can-do-it attitude."—Chicago Tribune IACP AWARD FINALIST • NAMED ONE OF THE BEST COOKBOOKS OF THE YEAR BY THE NEW YORK TIMES AND CHICAGO TRIBUNE At Sister Pie, Lisa Ludwinski and her band of sister bakers are helping make Detroit sweeter one slice at a time from a little corner pie shop in a former beauty salon on the city's east side. The granddaughter of two Detroit natives, Ludwinski spends her days singing, dancing, and serving up a brand of pie love that has charmed critics and drawn the curious from far and wide. No one leaves without a slice—those who don't have money in their pockets can simply cash in a prepaid slice from the "pie it forward" clothesline strung across the window. With 75 of her most-loved recipes for sweet and savory pies—such as Toasted Marshmallow-Butterscotch Pie and Sour Cherry-Bourbon Pie—and other bakeshop favorites, the Sister Pie cookbook pays homage to Motor City ingenuity and all-American spirit. Illustrated throughout with 75 drool-worthy photos and Ludwinski's charming line illustrations, and infused with her plucky, punny style, bakers and bakery lovers won't be able to resist this book.

Mutual-fund superstar Peter Lynch and author John Rothchild explain the basic principles of the stock market and business in an investing guide that will enlighten and entertain anyone who is high-school age or older. Many investors, including some with substantial portfolios, have only the sketchiest idea of how the stock market works. The reason, say Lynch and Rothchild, is that the basics of investing—the fundamentals of our economic system and what they have to do with the stock market—aren't taught in school. At a time when individuals have to make important decisions about saving for college and 401(k) retirement funds, this failure to provide a basic education in investing can have tragic consequences. For those who know what to look for, investment opportunities are everywhere. The average high-school student is familiar with Nike, Reebok, McDonald's, the Gap, and the Body Shop. Nearly every teenager in America drinks Coke or Pepsi, but only a very few own shares in either company or even understand how to buy them. Every student studies American history, but few realize that our country was settled by European colonists financed by public companies in England and Holland—and the basic principles behind public companies haven't changed in more than three hundred years. In *Learn to Earn*, Lynch and Rothchild explain in a style accessible to anyone who is high-school age or older how to read a stock table in the daily newspaper, how to understand a company annual report, and why everyone should pay attention to the stock market. They explain not only how to invest, but also how to think like an investor.

The art of making traditional wooden snowshoes and rustic snowshoe style furniture is given new life in this beautiful yet practical book by Gil Gilpatrick.

Strategies in the Microprocessor Industry to Teaching Critical Thinking and Problem Solving

Appropriate for one- or two-semester Advanced Engineering Mathematics courses in departments of Mathematics and Engineering. This clear, pedagogically rich book develops a strong understanding of the mathematical principles and practices that today's engineers and scientists need to know. Equally effective as either a textbook or reference manual, it approaches mathematical concepts from a practical-use perspective making physical applications more vivid and substantial. Its comprehensive instructional framework supports a conversational, down-to-earth narrative style offering easy accessibility and frequent opportunities for application and reinforcement.

Data Mining: Concepts and Techniques provides the concepts and techniques in processing gathered data or information, which will be used in various applications. Specifically, it explains data mining and the tools used in discovering knowledge from the collected data. This book is referred as the knowledge discovery from data (KDD). It focuses on the feasibility, usefulness, effectiveness, and scalability of techniques of large data sets. After describing data mining, this edition explains the methods of knowing, preprocessing, processing, and warehousing data. It then presents information about data warehouses, online analytical processing (OLAP), and data cube technology. Then, the methods involved in mining frequent patterns, associations, and

correlations for large data sets are described. The book details the methods for data classification and introduces the concepts and methods for data clustering. The remaining chapters discuss the outlier detection and the trends, applications, and research frontiers in data mining. This book is intended for Computer Science students, application developers, business professionals, and researchers who seek information on data mining. Presents dozens of algorithms and implementation examples, all in pseudo-code and suitable for use in real-world, large-scale data mining projects Addresses advanced topics such as mining object-relational databases, spatial databases, multimedia databases, time-series databases, text databases, the World Wide Web, and applications in several fields Provides a comprehensive, practical look at the concepts and techniques you need to get the most out of your data

The New York Times bestseller from the founder of Oh She Glows "Angela Liddon knows that great cooks depend on fresh ingredients. You'll crave every recipe in this awesome cookbook!" —Isa Chandra Moskowitz, author of Isa Does It "So many things I want to make! This is a book you'll want on the shelf." —Sara Forte, author of The Sprouted Kitchen A self-trained chef and food photographer, Angela Liddon has spent years perfecting the art of plant-based cooking, creating inventive and delicious recipes that have brought her devoted fans from all over the world. After struggling with an eating disorder for a decade, Angela vowed to change her diet — and her life — once and for all. She traded the low-calorie, processed food she'd been living on for whole, nutrient-packed vegetables, fruits, nuts, whole grains, and more. The result? Her energy soared, she healed her relationship with food, and she got her glow back, both inside and out. Eager to share her realization that the food we put into our bodies has a huge impact on how we look and feel each day, Angela started a blog, ohsheglows.com, which is now an Internet sensation and one of the most popular vegan recipe blogs on the web. This is Angela's long-awaited debut cookbook, with a treasure trove of more than 100 mouthwatering, wholesome recipes — from revamped classics that even meat-eaters will love, to fresh and inventive dishes — all packed with flavor. The Oh She Glows Cookbook also includes many allergy-friendly recipes — with more than 90 gluten-free recipes — and many recipes free of soy, nuts, sugar, and grains, too! Whether you are a vegan, "vegan-curious," or you simply want to eat delicious food that just happens to be healthy, too, this cookbook is a must-have for anyone who longs to eat well, feel great, and simply glow!

Encyclopedia of Computer Science and Technology Volume 27 - Supplement 12: Artificial Intelligence and ADA to Systems Integration: Concepts: Methods, and Tools CRC Press

This graduate-level textbook introduces fundamental concepts and methods in machine learning. It describes several important modern algorithms, provides the theoretical underpinnings of these algorithms, and illustrates key aspects for their application. The authors aim to present novel theoretical tools and concepts while giving concise proofs even for relatively advanced topics. Foundations of Machine Learning fills the need for a general textbook that also offers theoretical details and an emphasis on proofs. Certain topics that are often treated with insufficient attention are discussed in more detail here; for example, entire chapters are devoted to regression, multi-class classification, and ranking. The first three chapters lay the theoretical foundation

for what follows, but each remaining chapter is mostly self-contained. The appendix offers a concise probability review, a short introduction to convex optimization, tools for concentration bounds, and several basic properties of matrices and norms used in the book. The book is intended for graduate students and researchers in machine learning, statistics, and related areas; it can be used either as a textbook or as a reference text for a research seminar.

With the continued advance of computing power and accessibility, the view that "real mathematicians don't compute" no longer has any traction for a newer generation of mathematicians. The goal in this book is to present a coherent variety of accessible examples of modern mathematics where intelligent computing plays a significant role and in so doi

Fundamentals of Biomechanics introduces the exciting world of how human movement is created and how it can be improved. Teachers, coaches and physical therapists all use biomechanics to help people improve movement and decrease the risk of injury. The book presents a comprehensive review of the major concepts of biomechanics and summarizes them in nine principles of biomechanics. Fundamentals of Biomechanics concludes by showing how these principles can be used by movement professionals to improve human movement. Specific case studies are presented in physical education, coaching, strength and conditioning, and sports medicine.

Over the last ten years, the ARM architecture has become one of the most pervasive architectures in the world, with more than 2 billion ARM-based processors embedded in products ranging from cell phones to automotive braking systems. A world-wide community of ARM developers in semiconductor and product design companies includes software developers, system designers and hardware engineers. To date no book has directly addressed their need to develop the system and software for an ARM-based system. This text fills that gap. This book provides a comprehensive description of the operation of the ARM core from a developer's perspective with a clear emphasis on software. It demonstrates not only how to write efficient ARM software in C and assembly but also how to optimize code. Example code throughout the book can be integrated into commercial products or used as templates to enable quick creation of productive software. The book covers both the ARM and Thumb instruction sets, covers Intel's XScale Processors, outlines distinctions among the versions of the ARM architecture, demonstrates how to implement DSP algorithms, explains exception and interrupt handling, describes the cache technologies that surround the ARM cores as well as the most efficient memory management techniques. A final chapter looks forward to the future of the ARM architecture considering ARMv6, the latest change to the instruction set, which has been designed to improve the DSP and media processing capabilities of the architecture. * No other book describes the ARM core from a system and software perspective. * Author team combines extensive ARM software engineering experience with an in-depth knowledge of ARM developer needs. * Practical, executable code is fully explained in the book and available on the publisher's Website. * Includes a simple embedded operating system.

Practical Software Architecture Solutions from the Legendary Robert C. Martin ("Uncle Bob") By applying universal rules of software architecture, you can dramatically improve developer productivity throughout the life of any software system. Now, building upon the success of his best-selling books Clean Code and The Clean Coder, legendary software craftsman Robert C. Martin ("Uncle Bob") reveals those rules and helps you apply them. Martin's Clean Architecture doesn't merely present options. Drawing on over a half-century of experience in software environments of every imaginable type, Martin tells you what choices to make and why they are critical to your success. As you've come to expect from Uncle Bob, this book is packed with direct, no-nonsense solutions for the real challenges you'll face—the ones that will make or break your projects. Learn what software architects need to achieve—and core disciplines and practices for achieving it Master

essential software design principles for addressing function, component separation, and data management See how programming paradigms impose discipline by restricting what developers can do Understand what's critically important and what's merely a "detail" Implement optimal, high-level structures for web, database, thick-client, console, and embedded applications Define appropriate boundaries and layers, and organize components and services See why designs and architectures go wrong, and how to prevent (or fix) these failures Clean Architecture is essential reading for every current or aspiring software architect, systems analyst, system designer, and software manager—and for every programmer who must execute someone else's designs. Register your product for convenient access to downloads, updates, and/or corrections as they become available.

Thoroughly revised, this third edition focuses on modern techniques used to generate synthetic three-dimensional images in a fraction of a second. With the advent of programmable shaders, a wide variety of new algorithms have arisen and evolved over the past few years. This edition discusses current, practical rendering methods used in games and other applications. It also presents a solid theoretical framework and relevant mathematics for the field of interactive computer graphics, all in an approachable style. The authors have made the figures used in the book available for download for fair use.:Download Figures. Reviews Rendering has been a required reference for professional graphics practitioners for nearly a decade. This latest edition is as relevant as ever, covering topics from essential mathematical foundations to advanced techniques used by today's cutting edge games. -- Gabe Newell, President, Valve, May 2008 Rendering ... has been completely revised and revamped for its updated third edition, which focuses on modern techniques used to generate three-dimensional images in a fraction of the time old processes took. From practical rendering for games to math and details for better interactive applications, it's not to be missed. -- The Bookwatch, November 2008 You'll get brilliantly lucid explanations of concepts like vertex morphing and variance shadow mapping—as well as a new respect for the incredible craftsmanship that goes into today's PC games. -- Logan Decker, PC Gamer Magazine , February 2009

The best-selling authors of It Starts With Food outline a scientifically based, step-by-step guide to weight loss that explains how to change one's relationship with food for better habits, improved digestion and a stronger immune system. 150,000 first printing.

Updated with the latest advances from the field, GUIDE TO COMPUTER FORENSICS AND INVESTIGATIONS, Fifth Edition combines all-encompassing topic coverage and authoritative information from seasoned experts to deliver the most comprehensive forensics resource available. This proven author team's wide ranging areas of expertise mirror the breadth of coverage provided in the book, which focuses on techniques and practices for gathering and analyzing evidence used to solve crimes involving computers. Providing clear instruction on the tools and techniques of the trade, it introduces readers to every step of the computer forensics investigation—from lab set-up to testifying in court. It also details step-by-step guidance on how to use current forensics software. Appropriate for learners new to the field, it is also an excellent refresher and technology update for professionals in law enforcement, investigations, or computer security. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

The book is a collection of high-quality peer-reviewed research papers presented in International Conference on Soft Computing Systems (ICSCS 2015) held at Noorul Islam Centre for Higher Education, Chennai, India. These research papers provide the latest developments in the emerging areas of Soft Computing in Engineering and Technology. The book is organized in two volumes and discusses a wide variety of industrial, engineering and scientific applications of the emerging techniques. It presents invited papers from the inventors/originators of new applications and advanced technologies.

Offers step-by-step instructions on basic bookkeeping and accounting, and how and when to use specific QuickBooks features. Includes how to set up accounts, track billable time and examine budgets.

As the open-source and free competitor to expensive software like Maple™, Mathematica®, Magma, and MATLAB®, Sage offers anyone with access to a web browser the ability to use cutting-edge mathematical software and display his or her results for others, often with stunning graphics. This book is a gentle introduction to Sage for undergraduate students toward the end of Calculus II (single-variable integral calculus) or higher-level course work such as Multivariate Calculus, Differential Equations, Linear Algebra, or Math Modeling. The book assumes no background in computer science, but the reader who finishes the book will have learned about half of a first semester Computer Science I course, including large parts of the Python programming language. The audience of the book is not only math majors, but also physics, engineering, finance, statistics, chemistry, and computer science majors.

This New York Times bestselling book is filled with hundreds of fun, deceptively simple, budget-friendly ideas for sprucing up your home. With two home renovations under their (tool) belts and millions of hits per month on their blog YoungHouseLove.com, Sherry and John Petersik are home-improvement enthusiasts primed to pass on a slew of projects, tricks, and techniques to do-it-yourselfers of all levels. Packed with 243 tips and ideas—both classic and unexpected—and more than 400 photographs and illustrations, this is a book that readers will return to again and again for the creative projects and easy-to-follow instructions in the relatable voice the Petersiks are known for. Learn to trick out a thrift-store mirror, spice up plain old roller shades, "hack" your Ikea table to create three distinct looks, and so much more.

The Art of War is an enduring classic that holds a special place in the culture and history of East Asia. An ancient Chinese text on the philosophy and politics of warfare and military strategy, the treatise was written in 6th century B.C. by a warrior-philosopher now famous all over the world as Sun Tzu. Sun Tzu's teachings remain as relevant to leaders and strategists today as they were to rulers and military generals in ancient times. Divided into thirteen chapters and written succinctly, The Art of War is a must-read for anybody who works in a competitive environment.

The extensive style directory contains over 60 specially designed decorated pieces of furniture, creating a library of decorative techniques and how to use them.'

Paula Deen meets Erma Bombeck in The Pioneer Woman Cooks, Ree Drummond's spirited, homespun cookbook. Drummond colorfully traces her transition from city life to ranch wife through recipes, photos, and pithy commentary based on her popular, award-winning blog, Confessions of a Pioneer Woman, and whips up delicious, satisfying meals for cowboys and cowgirls alike made from simple, widely available ingredients. The Pioneer Woman Cooks—and with

these “Recipes from an Accidental Country Girl,” she pleases the palate and tickles the funny bone at the same time. The GIS Weasel was designed to aid in the preparation of spatial information for input to lumped and distributed parameter hydrologic or other environmental models. The GIS Weasel provides geographic information system (GIS) tools to help create maps of geographic features relevant to a user's model and to generate parameters from those maps. The operation of the GIS Weasel does not require the user to be a GIS expert, only that the user have an understanding of the spatial information requirements of the environmental simulation model being used. The GIS Weasel software system uses a GIS-based graphical user interface (GUI), the C programming language, and external scripting languages. The software will run on any computing platform where ArcInfo Workstation (version 8.0.2 or later) and the GRID extension are accessible. The user controls the processing of the GIS Weasel by interacting with menus, maps, and tables. The purpose of this document is to describe the operation of the software. This document is not intended to describe the usage of this software in support of any particular environmental simulation model. Such guides are published separately.

[Copyright: aa24071aa7dec5411dc3a671de7bf880](#)