Panerai

This Brief provides a comprehensive introduction to the control of blood flow in the brain. Beginning with the basic physiology of autoregulation, the author goes on to discuss measurement techniques, mathematical models, methods of analysis, and relevant clinical conditions, all within this single volume. The author draws together this disparate field, and lays the groundwork for future research directions. The text gives an up-to-date review of the state of the art in cerebral autoregulation, which is particularly relevant as cerebral autoregulation moves from the laboratory to the bedside. Cerebral Autoregulation will be useful to researchers in the physical sciences such as mathematical biology, medical physics, and biomedical engineering whose work is concerned with the brain. Researchers in the medical sciences and clinicians dealing with the brain and blood flow, as well as industry professionals developing techniques such as ultrasound, MRI, and CT will also find this Brief of interest. The most comprehensive and conceptual one-volume treatment of this field

available and the first to emphasize the cellular and molecular aspects of gut peptide biology. Authored by an array of internationally distinguished scientists, it deals with issues of peptide localization and biosynthesis in gastrointestinal cells, mechanisms of peptide release and inactivation and the nature of peptide receptors. The breadth and readability make it an invaluable reference source for scientists in all disciplines interested in any aspect of brain-gut peptides. Introduction and Perspectives This volume is based on the proceedings of the 7th annual symposium on the topic Neuroimmune Circuits, Infectious Diseases and Drugs of Abuse, Bethesda, Maryland, Oc-ber 7-9, 1999. This symposium, as in the past, focused on newer knowledge concerning the relationship between the immune and nervous systems with regards to the effects of drugs of abuse and infections, including AIDS, caused by the immunodeficiency virus. Presentations discussed the brain-immune axis from the viewpoint of drugs of abuse rather than from the subject of the brain or immunity alone. The major aim of this series of conferences has been to clarify the consequences of immunomodulation induced by drugs of abuse in regards to susceptibility and pathogenesis of infectious diseases, both in man and in various animal model systems. The recreational use of drugs of abuse such as morphine, cocaine, and marijuana by large numbers of individuals in this country and around the world has continued to arouse serious concerns about the consequences of use of such drugs, especially on the normal physiological responses of an individual, including immune responses. Much of the recent data accumulated by investigators show that drugs of abuse, especially opioids and cannabinoids, markedly alter immune responses in human populations as well as in experimental animals, both in vivo and in vitro.

The definitive reference for the collector of mechanical wristwatches, now with a special offer on the print edition. This fifteenth edition of industry mainstay

Wristwatch Annual features more than 1,400 of the world's most luxurious timepieces, from 175 international brands. For each watch, the editors provide a color photograph and complete specifications, including price, movement, complications, case, band, and available variations. Bonus editorial features include a survey of independent watchmaking, an update on the online watch scene, and a glossary of horological terms. Added especially for the e-book edition is a price list for all the watches. Looking for a model in a particular range or want to compare manufacturers' prices? Check this handy new feature at the end of the book.

Panerai Radiomir dive watch notebook for writing down creative thoughts, ideas and lists. Perfect for home or the office. Have fun creating your own journal, or buy for the watch enthusiast in your life. The ideal gift for birthday or Christmas, and a great stocking filler. Blank lined, 120 pages, 6" by 9" in size.

The essential guide for the collector of mechanical wristwatches, with complete information on over 1,400 models from some 130 international brands With Wristwatch Annual, collectors have at hand a wealth of information on the latest offerings from today's most important watch producers, from Swiss mainstays like Rolex and Patek Philippe to the maverick independent brands springing up across Europe and the U.S. The book is arranged alphabetically by producer, and the movement, functions, case, band, price, and variations of each pictured watch are fully described. This year's edition, like its predecessors, will feature a variety of additional articles on independent watchmaking, key personalities in the watch world, and the technical aspects of horology. An illustrated glossary and a primer on watch care help acclimate the reader to the world of fine timepieces.

A resource for identifying fake, replica, or countefeit watches. Detailed descriptions and over 500 color photographs are provided to aid in spotting replica watches. This book provides the tools to inform people how to spot fraud on sites such as eBay, and allow them to purchase watches safely online. "Rolex was established in 1908, a century ago, so one hundred years have passed from that day to the publication of this volume in which the author, John Goldberger, illustrates what he considers to be the 100 most beautiful examples ever produced. One hundred years of life, and one hundred examples, traced back through time thanks to painstaking research, with the collaboration of some of the most renowed collectors in the world, and photographed to show the characteristics of the movement, case and dial of each example in the best possible way. The top one hundred, we could say, also to narrow down the field of research, which would otherwise have been incredibly vast, to grasp the essence of a brand that has probably contributed more than any other to the development of the wristwatch. Giampiero Negretti Over 700 colour illustrations and 400 descriptions provide the collector and watch enthusiast with invaluable information on reference numbers, watchcases, faces, movements, related calibres and the year of production of each watch. The book is divided into seven chapters: Watches with a destiny; Oyster; Chronograph and moon phases; Oyster chronograph and moon phases; Datejust, Day-Date; Sport Models; Cosmograph."--BOOK JACKET. As supplier to the Royal Italian Navy and specialist in high-precision mechanisms, Panerai perfected the world's first underwater timepieces in the 1930s, which were not only waterproof at 650 feet, but luminescent as well. Until recently these beautifully designed and technically proficient watches were known only to the Italian military and to a select group of connoisseurs, but today they have become a worldwide phenomenon avidly collected by sportsmen and "Paneristi" throughout the world. Original photography commissioned for the volume highlights the unique technical aspects of Panerai designs, with special sections devoted to the precision instruments invented for the Italian navy, and to international collectors such as Sylvester Stallone and Mike Horn, who wore a Panerai Arktos designed especially for him while making the first-ever solo circumnavigation of the Arctic Circle from 1999–2000. An extensively researched catalogue raisonné of the firm's collections and archives provides a unique resource for collectors and watch specialists.

The must-have guide for the collector of mechanical wristwatches. Complete information?including prices?on over 1,400 models made by more than 130 international brands. This seventeenth edition of industry bible Wristwatch Annual is the must-have guide for the collector of mechanical wristwatches. A classic for aficionados of fine watchmaking, the book provides complete information?including prices?on over 1,400 models made by more than 130 international brands. Each watch is accompanied by a color illustration, complete specifications, including price, movement, complications, case, band, and available variations. Featured in this year's edition is the latest news from independent watchmakers; expert advice on crowns; what's happening on the business side of the industry; the problem of counterfeiting; and profiles of watchmaking's mavericks. At the end of this e-book edition, a price list for all the watches is included?a handy feature for looking up a model in a particular range or comparing manufacturers' prices.

En observant les étapes de cette transformation, ce livre affirme un point de vue - l'importance du tissu urbain, c'est-à-dire de cette échelle intermédiaire entre l'architecture des bâtiments et les grands tracés de l'urbanisme, qui est le cadre de la vie quotidienne. C'est en interrogeant le tissu urbain que l'on peut tenter de comprendre les relations complexes entre sol et bâti, entre voiries et constructions, entre formes et pratiques. Le parcours choisi - Paris , Londres , Amsterdam , Francfort - qui s'achève sur des exemples de la modernité la plus radicale, marque les jalons d'une histoire qui a, en un siècle (1860-1960), bouleversé le visage des villes et transformé notre cadre de vie.

This book constitutes the refereed proceedings of the 11th Iberoamerican Congress on Pattern Recognition, CIARP 2006, held in Cancun, Mexico in November 2006. The 99 revised full papers presented together with three keynote articles were carefully reviewed and selected from 239 submissions. The papers cover ongoing research and mathematical methods. Product placement has evolved from a novel marketing tactic to a key marketing strategy on a global scale. This work explains the: history and development of product placement; advantages of this form of brand advertising; and methods employed by different brands. PaneraiFlammarion-Pere Castor

There is no area in medicine that has affected biological psychiatry more pro 15 years in en foundly than the developments that have occurred in the last docrinology and more specifically in neuroendocrinology. In the 1960s, the regulation of endocrine function was considered to rest primarily in the feed back system between the pituitary and the secretions of various target organs. In R. H. Williams' Fourth Edition of the Textbook of Endocrinology published in 1968, the chapter on neuroendocrinology did refer to the median eminence gland with a relatively brief mention of various releasing factors that were the subject of ongoing studies. Only six years later, in the Fifth Edition published in 1974, Seymour Reichlin's chapter on neuroendocrinology listed nine specific hypothalamic releasing factors of which three had already been isolated and purified and thus were referred to as hormones. Most recently in the current Sixth

Edition, published in 1981, the chapter on neuroendocrinology contains a detailed description of the physiology of the various hypothalamic releasing factors and hormones, but also significant emphasis is given to the various neurotransmitters that have been shown to regulate the synthesis and release of these important hypothalamic hormones. In addition, there appeared for the first time in this classic textbook a chapter on psychoendocrinology. One may wonder why there is so much interest not only in endocrinology but more recently in psychology and psychiatry about psychoneuroendocrine It has been known for some time function. Several reasons may be suggested.

Building Types and Built Forms weaves two books together in alternating chapters: one about the history of building types, the other about their geometry. The first book follows the histories of some common types of building: houses, hospitals, schools, offices and prisons. Examples are drawn from the 19th and early 20th centuries in France, America and Britain, with the central focus on London. They include the 'pavilion hospitals' associated with the name of Florence Nightingale, English Board and Modernist schools of the 1920s and 30s, tall office buildings in Chicago and New York, Jeremy Bentham's Panopticon penitentiary, and 'radial prisons' on the model of Cherry Hill and Pentonville. The second book takes these histories and uses them to explore how the forms of these buildings are constrained by some of the basic functions of architecture: to provide daylight and ventilation to the interior, to provide access to all rooms, or to allow occupants to see from one part of a building to another. A new way of thinking about these 'worlds of geometrical possibility' is introduced, in which the forms of many buildings can be catalogued and laid out systematically in 'morphospaces', or theoretical spaces of forms. As building types change over time, they come to occupy different positions within the worlds of possible forms. Building Types and Built Forms is filled with over 400 illustrations, many drawn especially for the book. It offers a new theoretical approach, combined with a series of historical accounts of building types, some well known, some less familiar. It should appeal to academics, practitioners, historians and students of architecture.

5/5 Stars ***** Great book for watch enthusiasts! »This is the second e-book from this author, that I've read. He has a nice, clear writing style and definitely he has lots of insight on what makes a particular watch brand and watch model valuable. I thought the omission of Grand Seiko was somewhat odd, but it is still a great book. « (July 18, 2017)Leonard Lowe wrote three books about luxury watches: Luxury Watches, Rolex Watches and Ten Fun Things to do with Luxury Watches. And here is his fourth one, his most personal one, with the most insight in his own personal collection and his thoughts why and when he purchased his collectibles. A personal history of becoming a watch enthusiast despite starting out an ordinary person with a lot of hints and thoughts on purchasing and collecting luxury watches.» I never decided to be a watch collector. It just happened somehow. This book finally tells the story of my passion for luxury watches, how I learned about them, what I considered before and after purchasing my pieces and how it is owning and wearing them. I am sure a lot of my considerations will help the new and even the advanced watch lover to learn even more about watches, about collecting them or -- if you're not a collector -- just about finding the right one-andonly watch for your wrist. What you will find in this ebook is an amusing, entertaining and insightful story of my personal experiences with luxury watches. Have fun...!«Join

Leonard Lowe on his journey through the world of luxury watches and find a lot of useful and inspiring insights about this compelling hobby.

"I've paged through stacks of books on the history of watches. . . . But I hadn't come across a book that actually moved me until I picked up A Man and His Watch. The volume is filled with heartfelt stories." —T: The New York Times Style Magazine Paul Newman wore his Rolex Daytona every single day for 35 years until his death in 2008. The iconic timepiece, probably the single most sought-after watch in the world, is now in the possession of his daughter Clea, who wears it every day in his memory. Franklin Roosevelt wore an elegant gold Tiffany watch, gifted to him by a friend on his birthday, to the famous Yalta Conference where he shook the hands of Joseph Stalin and Winston Churchill. JFK's Omega worn to his presidential inauguration, Ralph Lauren's watch purchased from Andy Warhol's personal collection, Sir Edmund Hillary's Rolex worn during the first-ever summit of Mt. Everest . . . these and many more compose the stories of the world's most coveted watches captured in A Man and His Watch. Matthew Hranek, a watch collector and NYC men's style fixture, has traveled the world conducting firsthand interviews and diving into exclusive collections to gather the neverbefore-told stories of 76 watches, completed with stunning original photography of every single piece. Through these intimate accounts and Hranek's storytelling, the watches become more than just timepieces and status symbols; they represent historical moments, pioneering achievements, heirlooms, family mementos, gifts of affection, and lifelong friendships.

Previously unpublished accounts of the Italian frogmen forceMany previously unpublished photos, personal accounts and storiesDetailed accounts of ships destroyed and sunk by Decima Flottiglia MASA highly interesting account of a littleknown force A group of determined human torpedoes, motorboat operators and assault swimmers fought bravely for Italy in the Second World War and inspired fear and respect from the British Navy. The actions of these men severely reduced British naval power in the Mediterranean. Even with small numbers and using relatively limited resources, the commandos were a very effective force in the war against the British. By the end of the war, these men would sink or disable over 73,000 tons of Allied warships and over 128,000 tons of merchant shipping. The story of the Italian commandos is one of determination and bravery. Their tactics aroused confusion and nervousness with Allied commanders and their crews. Italy's Decima Flottiglia Mas predates both the US Navy Underwater Demolition Teams that were formed in 1943 and forerunners of the better-known US Navy SEALs and the British Royal Marines Special Boat Service formed as an offshoot of the Special Air Service in 1941. Perhaps the determination and actions of the Decima Flottiglia Mas qualify them as the best commandos of the Second World War. Illustrations: 16 black-and-white photographs

The Wristwatch Annual has become a classic for aficionados of fine watchmaking. It's a one-stop shop for watch buying, offering complete specs and prices on over 1,400 models by more than 130 international brands, while also tracking the latest developments in the watch industry. In addition to the extensive A–Z section, which includes many new entries, senior editor Marton Radkai presents editorial features that take a closer look at a number of exciting American brands on the market today. Presenting a wide range of wristwatches, with exquisite color photographs and complete specifications for each watch, Wristwatch Annual provides collectors with a

wealth of information close at hand. The book is arranged alphabetically by producer—within each producer's section is a brief history of the brand (with contact information)—and specifications and materials for each watch, including price, movement, special features, complications, case, dial, band, and variations. Also included are a glossary and a guide to watch maintenance. The clear photography, structured layout, and lively writing also makes this book a pleasure to read or just browse. This year's edition features updated and expanded content, focusing on new American brands.

Written by international experts, this publication provides the reader with the present knowledge and future research directions of diagnostic and therapeutic ultrasound and spectroscopy. Focused topics include Duplex ultrasound, transcranial color Duplex, MRA guided Doppler ultrasonography and near-infrared spectroscopy. New directions in the use and application of transcranial and color Duplex ultrasound are provided, as well as the use of ultrasound and arterial stiffness for measuring human vascular health and circulatory control. Novel use of ultrasound for the detection of intra-cardiac and intra-pulmonary shunts is also described along with its utility for the assessment of gastric regulation and emptying.

Best Life magazine empowers men to continually improve their physical, emotional and financial well-being to better enjoy the most rewarding years of their life.

Resilience of Luxury Companies in Times of Change is a book for executives and Masters' level students taking courses in luxury management. It offers an insight into the current and emergent business models and strategies luxury companies apply to remain resilient in times of change. It explores a variety of business models answering the following key questions: What is each brand's value proposition used to attract a consumer's willingness to pay? What is each brand's target audience? How do brands navigate and expand their markets? And how do luxury companies organize their resources to design and develop products and services to continually sell to their customers? The answers to these questions provide the foundation of a luxury company's business strategy and, as a result, its brand architecture. The authors also explore the patterns that have emerged in the ownership, management and the manufacturing in luxury goods companies, where dominance is usually found in certain countries. This book focuses on six key industries in the luxury product sector: fashion, automotive, hospitality, furniture, cosmetics and jewellery. It provides an international perspective with examples drawn from Europe, USA, the Middle East, China and Japan. Through these examples and cases, the authors analyze how luxury companies are facing the challenges posed by external shocks and an extensive need for digitalization. Using concepts and theories from macroeconomics (such as globalisation) and corporate and business strategy, the book aims to connect the dots between theory and practice. Resilience of Luxury Companies in Times of Change provides perspectives of the past, present and future – how luxury companies have evolved over time and managed to stay resilient despite the challenges they have faced through the different eras.

Cytokine involvement in the immune system's response to stress is now very well documented. Cytokine activity has been implicated in a variety of mental and physical diseases, and has been shown to have a significant role in fueling the vicious circle of depression and illness. The first edition of Cytokines: Stress and Immunity pointed out

According to the classical concept of Geoffrey Harris the pituitary gland is controlled by the brain by means of blood-borne chemical messengers produced by central neurons. The recent isolation and structural characterization of several such messengers by Roger Guillemin and Andrew Schally and their collaborators brought the final proof for this hypothesis. This also meant that the extensive knowledge collected in the field of neurobiology now became highly $\frac{1}{Page} \frac{1}{6}$

relevant for the endocrinologists. For this reason it was felt important to organize a symposium which brought together experts in the fields of neurobiology and endocrinology. The idea was to focus the attention on neuronal mechanisms, particularly those related to chemical transmission, which may be of importance for the central regulation of hormonal secretion patterns. We would like to express our sincere gratitude to the Nobel Founda tion for supporting the organization of the Nobel Symposium 42 on "Principles of the Central Regulation of the Endocrine System". We would also like to express our thanks to all participants, to Professor Carl-Gustaf Bernhard, Permanent Secretary of the Royal Academy of Sciences, for making the facilities of the Academ- available to us, and to the Symposium secretaries Mrs. Gun Hultgren, Mrs. Lena Persson and Mrs. Ulla-Britt Wedin. It is a pleasure to acknowledge the generous financial support from the Nobel Foundation and its Nobel Symposium Committee through grants from the Tercentenary Foundation of the Bank of Sweden, and from the Swedish Medical Research Council, KABI AB, Stockholm, and ASTRA AB, Sodertalje.

Most businesspeople are well aware that marketing has changed dramatically in recent years. For many, this shift is mainly about different ways to market--through social media, online engagement, and so on. But beyond the new tools available to businesses today, there have also been sweeping changes to how consumers behave in the retail environment, and what underlies our decisions as consumers. How can marketers understand--and profit from--these shifts in how we buy? DECODING THE CONSUMER MIND provides retail marketers with an action plan based on new psychological insights about how, when and why today's radically different consumer shops and buys. A trifecta of socio-cultural trends has forever altered the psyche of the American consumer--and understanding these 3 significant shifts is critical for any marketer to understand. Based on her extensive research, consumer expert Kit Yarrow classifies the changes as follow: ANXIETY: Diagnosed anxiety disorders have increased 1,200% since 1980. A 1994 survey of randomly selected households found 15% of American had experienced elevated anxiety the previous year. In 2009 that number rose to 49.5%. This has numerous implications for how consumers buy, explaining our love of the ratings and reviews of other shoppers; the mental relief and distraction of online shopping, and why people are more responsive to brands that demonstrate emotional benefits than those who tout product characteristics. "THE NEW INDIVIDUALISM": A more "me"-oriented society increasingly uses brands, retailers, and shopping strategies as a way to connect with others. Awash with choices and unfettered by the social rules that provided guard rails in previous decades, today's consumers are more individualistic and more likely to use what they buy and how they shop as a way to communicate and bond with others. This trend explains why "Pick Your Favorite" campaigns on Facebook have an astonishing 27% response rate, why Etsy is so successful, and much more. REWIRED BRAINS: Because of our rampant technology use, we literally think differently now, a shift that has broad implications for retail. As a society that "views" more than it reads, we want everything faster, get bored more easily and gravitate more toward the quick takeaways of symbolic communication. For example, on eBay, merchandise displayed on red backgrounds receives higher bids than similar merchandise shown on blue backgrounds; and trends have given way to "trending." Grounded in Yarrow's award-winning research on consumer psychology, DECODING THE CONSUMER MIND provides rich examples of these shifts in action in the marketing strategies and consumer behavior seen by major firms and brands, many of whom are Yarrow's clients, including: Kleenex, Desigual, Kraft Foods, eBay, Hershey's, and many more. For any marketer hoping to profit from the transformed consumer brain, DECODING THE CONSUMER MIND is essential reading.

The Retail Market Study 2015 of The Location Group is the one and only study of its kind worldwide. The focus of the Retail Bible are the 150 of the most notable international cities of

the fashion and retail world and more than 3'000 store openings on 1,670 pages. Over 1,300 retailers, 800 shopping streets and 500 shopping centers were analyzed. The study reached more than 250,000 readers worldwide so far.

San Diego Magazine gives readers the insider information they need to experience San Diegofrom the best places to dine and travel to the politics and people that shape the region. This is the magazine for San Diegans with a need to know.

This book constitutes the refereed proceedings of the 10th Iberoamerican Congress on Pattern Recognition, CIARP 2005, held in Havana, Cuba in November 2005. The 107 revised full papers presented together with 3 keynote articles were carefully reviewed and selected from more than 200 submissions. The papers cover ongoing research and mathematical methods for pattern recognition, image analysis, and applications in such diverse areas as computer vision, robotics, industry, health, entertainment, space exploration, telecommunications, data mining, document analysis, and natural language processing and recognition.

A natural blend of Italian design, Swiss technology and passion for the sea. A must for watch enthusiasts, as well as a delight for all those interested in design and the world of luxury. PRESENTATION: STAINLESS STEEL ROLEX This book is about all stainless steel Rolex watches, both modern and vintage models. The stainless steel is an alloy, mainly composed of iron and carbon, which is resistant, shiny, but above all... fashionable. A Rolex watch must work and perform even in the most hostile environment. With the passing of time, the techniques of stainless steel production have continuously evolved. Therefore there are different types of steel which have been used by Rolex (i.e. Rolesium: a Rolex patent from 21 May 1932 to arrive today to 904L steel). Technical details, historical profiles, characteristics of all Rolex watches in stainless steel will satisfy your professional needs and will also represent a useful guide to invest in these watches. TOPICS Between the topics of the book we can find: The whole Oyster line Push-Back case Rolex watches: those models with the snap on the case Chronographs: this chapter is divided in two parts – chronographs with push-back case and chronographs with Oyster case The "Masters": the most complicated Rolex watches The military models: Rolex watches that were part of the equipment of different army soldiers. Between the models in this chapter: Submariners, Cosmographs, GMT-Master and Turn-O-Graphs. The Panerai Rolexes: those Panerai models with a Rolex movement. These watches achieved a very high value by Mario Paci. Comex: all Rolexes produced for Comex. Not only Submariner and Sea-Dweller but also Explorer and GMT-Master. Personalized dials: those Rolex watches with dials characterized by different logos, such as logos of companies, countries, ministers, Rolex retailers and much more. Faded dials: those examples with turning color dial. The most relevant colors are brown, light green and cream. Rare and particular dials: Rolex watches with pulsometer, underline, albino, black out, cern, 3-6-9 dials Bamford: Rolex watches personalized by Bamford Watch Department It is an updated and complete edition which provides technical details, history, scrutinized descriptions, high quality images and updated prices of Rolexes in stainless steel. The book comes with the updated price list of all published watches.

Nature has long provided the inspiration for a variety of scientific discoveries in engineering, biomedicine, and computing, though only recently have these elements of nature been used directly in computational systems. Natural Computing for Simulation and Knowledge Discovery investigates the latest developments in nature-influenced technologies. Within its pages, readers will find an in-depth analysis of such advances as cryptographic solutions based on cell division, the creation and manipulation of biological computers, and particle swarm optimization techniques. Scientists, practitioners, and students in fields such as computing, mathematics, and molecular science will make use of this essential reference to explore current trends in natural computation and advance nature-inspired technologies to the next generation.

This popular and influential work, translated here into English for the first time, argues that modern urbanism has upset the morphology of cities, abolished their streets and isolated their buildings. In tracing the stages of this transformation, this book presents the view that the urban tissue, the intermediate scale between the architecture of buildings and the diagrammatic layouts of town planning, is the essential framework for everyday life. Only by investigating the urban tissue will it be possible to understand the complex relationships between plot and built form, between streets and buildings and between these forms and design practices. The chosen trail of the first French edition - Paris, London, Amsterdam, Frankfurt - is one of continuously evolving modernity. It outlines a history, which, in one century (1860-1960), completely changed the aspect of our towns and cities and transformed our way of life. The shock has been such that we are still looking for answers, still attempting to find urban forms that can accommodate present day ways of life and at the same time maintain the qualities of the traditional town. This English edition brings the story forward to the present day and considers the impact of the New Urbanism in the United States, which, over the last decade, has sought to re-establish former relationships within the urban tissue. Copyright: ad06eb86171fdfe66e9dac3d8b43049f