#### Second Edition



# Population Genetics and Microevolutionary Theory

Alan R. Templeton





# **Population Genetics And Microevolutionary Theory**

Samuel M. Scheiner, Michael R. Willig

# **Population Genetics And Microevolutionary Theory:**

Population Genetics and Microevolutionary Theory Alan R. Templeton, 2006-09-29 The advances made possible by the development of molecular techniques have in recent years revolutionized quantitative genetics and its relevance for population genetics Population Genetics and Microevolutionary Theory takes a modern approach to population genetics incorporating modern molecular biology species level evolutionary biology and a thorough acknowledgment of quantitative genetics as the theoretical basis for population genetics Logically organized into three main sections on population structure and history genotype phenotype interactions and selection adaptation Extensive use of real examples to illustrate concepts Written in a clear and accessible manner and devoid of complex mathematical equations Includes the author's introduction to background material as well as a conclusion for a handy overview of the field and its modern applications Each chapter ends with a set of review questions and answers Offers helpful general references and Internet links Population Genetics and Microevolutionary Theory Alan R. Templeton, 2006-09-29 The advances made possible by the development of molecular techniques have in recent years revolutionized quantitative genetics and its relevance for population genetics Population Genetics and Microevolutionary Theory takes a modern approach to population genetics incorporating modern molecular biology species level evolutionary biology and a thorough acknowledgment of quantitative genetics as the theoretical basis for population genetics Logically organized into three main sections on population structure and history genotype phenotype interactions and selection adaptation Extensive use of real examples to illustrate concepts Written in a clear and accessible manner and devoid of complex mathematical equations Includes the author's introduction to background material as well as a conclusion for a handy overview of the field and its modern applications Each chapter ends with a set of review questions and answers Offers helpful general references and Internet links Human Population Genetics John H. Relethford, 2012-03-27 Introductory guide to human population genetics and microevolutionary theory Providing an introduction to mathematical population genetics Human Population Genetics gives basic background on the mechanisms of human microevolution This text combines mathematics biology and anthropology and is best suited for advanced undergraduate and graduate study Thorough and accessible Human Population Genetics presents concepts and methods of population genetics specific to human population study utilizing uncomplicated mathematics like high school algebra and basic concepts of probability to explain theories central to the field By describing changes in the frequency of genetic variants from one generation to the next this book hones in on the mathematical basis of evolutionary theory Human Population Genetics includes Helpful formulae for learning ease Graphs and analogies that make basic points and relate the evolutionary process to mathematical ideas Glossary terms marked in boldface within the book the first time they appear In text citations that act as reference points for further research Exemplary case studies Topics such as Hardy Weinberg equilibrium inbreeding mutation genetic drift natural selection and gene flow Human Population Genetics solidifies

knowledge learned in introductory biological anthropology or biology courses and makes it applicable to genetic study NOTE errata for the first edition can be found at the author's website http employees oneonta edu relethjh HPG errata pdf

Human Population Genetics and Genomics Alan R. Templeton, 2018-11-08 Human Population Genetics and Genomics provides researchers students with knowledge on population genetics and relevant statistical approaches to help them become more effective users of modern genetic genomic and statistical tools In depth chapters offer thorough discussions of systems of mating genetic drift gene flow and subdivided populations human population history genotype and phenotype detecting selection units and targets of natural selection adaptation to temporally and spatially variable environments selection in age structured populations and genomics and society As human genetics and genomics research often employs tools and approaches derived from population genetics this book helps users understand the basic principles of these tools In addition studies often employ statistical approaches and analysis so an understanding of basic statistical theory is also needed Comprehensively explains the use of population genetics and genomics in medical applications and research Discusses the relevance of population genetics and genomics to major social issues including race and the dangers of modern eugenics proposals Provides an overview of how population genetics and genomics helps us understand where we came from as a species and how we evolved into who we are now **Genetic Diversity in Establishing Plant Populations** Steven H. Rogstad, Stephan Pelikan, 2011-09-02 The new research described in this book demonstrates that the interplay of a host of founding conditions can frequently produce profound differences in population expansion rates and maintenance of genetic diversity in contrasting populations that differ often only to slight degrees in initial founding conditions The goals of this book The Evolution of the Genome T. Ryan Gregory, 2011-05-04 The Evolution of the Genome provides a much are twofo needed overview of genomic study through clear detailed expert authored discussions of the key areas in genome biology This includes the evolution of genome size genomic parasites gene and ancient genome duplications polypoidy comparative genomics and the implications of these genome level phenomena for evolutionary theory. In addition to reviewing the current state of knowledge of these fields in an accessible way the various chapters also provide historical and conceptual background information highlight the ways in which the critical questions are actually being studied indicate some important areas for future research and build bridges across traditional professional and taxonomic boundaries The Evolution of the Genome will serve as a critical resource for graduate students postdoctoral fellows and established scientists alike who are interested in the issue of genome evolution in the broadest sense Provides detailed clearly written chapters authored by leading researchers in their respective fields Presents a much needed overview of the historical and theoretical context of the various areas of genomic study Creates important links between topics in order to promote integration across subdisciplines including descriptions of how each subject is actually studied Provides information specifically designed to be accessible to established researchers postdoctoral fellows and graduate students alike The Theory of Ecology Samuel M.

Scheiner, Michael R. Willig, 2011-06-15 Despite claims to the contrary the science of ecology has a long history of building theories Many ecological theories are mathematical computational or statistical though and rarely have attempts been made to organize or extrapolate these models into broader theories The Theory of Ecology brings together some of the most respected and creative theoretical ecologists of this era to advance a comprehensive conceptual articulation of ecological theories The contributors cover a wide range of topics from ecological niche theory to population dynamic theory to island biogeography theory Collectively the chapters ably demonstrate how theory in ecology accounts for observations about the natural world and how models provide predictive understandings It organizes these models into constitutive domains that highlight the strengths and weaknesses of ecological understanding This book is a milestone in ecological theory and is certain to motivate future empirical and theoretical work in one of the most exciting and active domains of the life sciences

Brenner's Encyclopedia of Genetics Stanley Maloy, Kelly Hughes, 2013-03-03 The explosion of the field of genetics over the last decade with the new technologies that have stimulated research suggests that a new sort of reference work is needed to keep pace with such a fast moving and interdisciplinary field Brenner's Encyclopedia of Genetics Second Edition Seven Volume Set builds on the foundation of the first edition by addressing many of the key subfields of genetics that were just in their infancy when the first edition was published The currency and accessibility of this foundational content will be unrivalled making this work useful for scientists and non scientists alike Featuring relatively short entries on genetics topics written by experts in that topic Brenner's Encyclopedia of Genetics Second Edition Seven Volume Set provides an effective way to quickly learn about any aspect of genetics from Abortive Transduction to Zygotes Adding to its utility the work provides short entries that briefly define key terms and a guide to additional reading and relevant websites for further study Many of the entries include figures to explain difficult concepts Key terms in related areas such as biochemistry cell and molecular biology are also included and there are entries that describe historical figures in genetics providing insights into their careers and discoveries This 7 volume set represents a 25% expansion from the first edition with over 1600 articles encompassing this burgeoning field Thoroughly up to date with many new topics and subfields covered that were in their infancy or not inexistence at the time of the first edition Timely coverage of emergent areas such as epigenetics personalized genomic medicine pharmacogenetics and genetic enhancement technologies Interdisciplinary and global in its outlook as befits the field of genetics Brief articles written by experts in the field which not only discuss define and explain key elements of the field but also provide definition of key terms suggestions for further reading and biographical sketches of the key Stephen J. Gould: The Scientific Legacy Gian Antonio Danieli, Alessandro Minelli, Telmo people in the history of genetics Pievani, 2013-07-23 Stephen J Gould's greatest contribution to science is a revised version of the theory of evolution which offers today a useful framework for understanding progress in many evolutionary fields His intuitions about the conjunction of evolution and development the role of ecological factors in speciation the multi level interpretation of the units of selection

and the interplay between functional pressures and constraints all represent fruitful lines of experimental research His opposition to the progressive representations of evolution the gene centered view of natural history or the adaptationist just so stories has also left its mark on current biology In May 2012 at the Istituto Veneto di Scienze Lettere ed Arti in Venice an international panel of scientists and philosophers discussed Stephen J Gould's legacy ten years after his death This book presents a selection of those contributions chosen for their interest and importance A broad range of themes are covered Gould's contribution to evolutionary theory including the concept of punctuated equilibria and the importance of his pluralism the Gouldian view of genome and development Gould's legacy in anthropology and finally the significance of his thought for the human sciences This book provides a fascinating appraisal of the cultural legacy of one of the world s greatest popular writers in the life sciences This is the first time that scientists including some of Gould's personal friends and co authors of papers of momentous importance such as Niles Eldredge have come together to strike a balanced view of Gould s intellectual heritage **Discovery of the Life-Organizing Principle** E.M. Elsheik, 2014-03-20 Everything you wanted to know about physics biology and the world at large becomes straightforward once you understand the life organizing principle Author E M Elsheikh a mathematician and longtime professor examines what the principle tells us about nature and life in this academic work He proves that the secrets of our world reside in the quantum information contained in our DNA and genome Discover the inner workings of life and develop a better understanding of a maximum action principle that explains self organization self replication and self evolution He also explores such topics as laws that describe phylogenetic evolution and ontogenetic development little known facts about genetics and evolution including why Darwinian theory facilitates a more dynamic conception of human nature extensions of quantum theory and new foundations of knowledge By challenging the notions of mainstream biology and physics and questioning assumptions about life being a physical rather than a supernatural phenomenon youll stumble upon truths that few others know Get ready to go on a fascinating journey that challenges paradigms and leads you to the Discovery of the Life Organizing Principle

Ignite the flame of optimism with is motivational masterpiece, Fuel Your Spirit with **Population Genetics And Microevolutionary Theory**. In a downloadable PDF format ( Download in PDF: \*), this ebook is a beacon of encouragement. Download now and let the words propel you towards a brighter, more motivated tomorrow.

https://crm.avenza.com/data/browse/HomePages/Principles%20Of%20Macroeconomics%20Practice%20Final%20Exam.pdf

## **Table of Contents Population Genetics And Microevolutionary Theory**

- 1. Understanding the eBook Population Genetics And Microevolutionary Theory
  - The Rise of Digital Reading Population Genetics And Microevolutionary Theory
  - Advantages of eBooks Over Traditional Books
- 2. Identifying Population Genetics And Microevolutionary Theory
  - Exploring Different Genres
  - Considering Fiction vs. Non-Fiction
  - Determining Your Reading Goals
- 3. Choosing the Right eBook Platform
  - Popular eBook Platforms
  - Features to Look for in an Population Genetics And Microevolutionary Theory
  - User-Friendly Interface
- 4. Exploring eBook Recommendations from Population Genetics And Microevolutionary Theory
  - Personalized Recommendations
  - $\circ\,$  Population Genetics And Microevolutionary Theory User Reviews and Ratings
  - Population Genetics And Microevolutionary Theory and Bestseller Lists
- 5. Accessing Population Genetics And Microevolutionary Theory Free and Paid eBooks
  - Population Genetics And Microevolutionary Theory Public Domain eBooks
  - Population Genetics And Microevolutionary Theory eBook Subscription Services
  - Population Genetics And Microevolutionary Theory Budget-Friendly Options
- 6. Navigating Population Genetics And Microevolutionary Theory eBook Formats

- ∘ ePub, PDF, MOBI, and More
- Population Genetics And Microevolutionary Theory Compatibility with Devices
- Population Genetics And Microevolutionary Theory Enhanced eBook Features
- 7. Enhancing Your Reading Experience
  - Adjustable Fonts and Text Sizes of Population Genetics And Microevolutionary Theory
  - Highlighting and Note-Taking Population Genetics And Microevolutionary Theory
  - Interactive Elements Population Genetics And Microevolutionary Theory
- 8. Staying Engaged with Population Genetics And Microevolutionary Theory
  - Joining Online Reading Communities
  - Participating in Virtual Book Clubs
  - Following Authors and Publishers Population Genetics And Microevolutionary Theory
- 9. Balancing eBooks and Physical Books Population Genetics And Microevolutionary Theory
  - Benefits of a Digital Library
  - Creating a Diverse Reading Collection Population Genetics And Microevolutionary Theory
- 10. Overcoming Reading Challenges
  - Dealing with Digital Eye Strain
  - Minimizing Distractions
  - Managing Screen Time
- 11. Cultivating a Reading Routine Population Genetics And Microevolutionary Theory
  - Setting Reading Goals Population Genetics And Microevolutionary Theory
  - Carving Out Dedicated Reading Time
- 12. Sourcing Reliable Information of Population Genetics And Microevolutionary Theory
  - Fact-Checking eBook Content of Population Genetics And Microevolutionary Theory
  - Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
  - Utilizing eBooks for Skill Development
  - Exploring Educational eBooks
- 14. Embracing eBook Trends
  - Integration of Multimedia Elements
  - Interactive and Gamified eBooks

### **Population Genetics And Microevolutionary Theory Introduction**

In todays digital age, the availability of Population Genetics And Microevolutionary Theory books and manuals for download has revolutionized the way we access information. Gone are the days of physically flipping through pages and carrying heavy textbooks or manuals. With just a few clicks, we can now access a wealth of knowledge from the comfort of our own homes or on the go. This article will explore the advantages of Population Genetics And Microevolutionary Theory books and manuals for download, along with some popular platforms that offer these resources. One of the significant advantages of Population Genetics And Microevolutionary Theory books and manuals for download is the cost-saving aspect. Traditional books and manuals can be costly, especially if you need to purchase several of them for educational or professional purposes. By accessing Population Genetics And Microevolutionary Theory versions, you eliminate the need to spend money on physical copies. This not only saves you money but also reduces the environmental impact associated with book production and transportation. Furthermore, Population Genetics And Microevolutionary Theory books and manuals for download are incredibly convenient. With just a computer or smartphone and an internet connection, you can access a vast library of resources on any subject imaginable. Whether youre a student looking for textbooks, a professional seeking industry-specific manuals, or someone interested in self-improvement, these digital resources provide an efficient and accessible means of acquiring knowledge. Moreover, PDF books and manuals offer a range of benefits compared to other digital formats. PDF files are designed to retain their formatting regardless of the device used to open them. This ensures that the content appears exactly as intended by the author, with no loss of formatting or missing graphics. Additionally, PDF files can be easily annotated, bookmarked, and searched for specific terms, making them highly practical for studying or referencing. When it comes to accessing Population Genetics And Microevolutionary Theory books and manuals, several platforms offer an extensive collection of resources. One such platform is Project Gutenberg, a nonprofit organization that provides over 60,000 free eBooks. These books are primarily in the public domain, meaning they can be freely distributed and downloaded. Project Gutenberg offers a wide range of classic literature, making it an excellent resource for literature enthusiasts. Another popular platform for Population Genetics And Microevolutionary Theory books and manuals is Open Library. Open Library is an initiative of the Internet Archive, a non-profit organization dedicated to digitizing cultural artifacts and making them accessible to the public. Open Library hosts millions of books, including both public domain works and contemporary titles. It also allows users to borrow digital copies of certain books for a limited period, similar to a library lending system. Additionally, many universities and educational institutions have their own digital libraries that provide free access to PDF books and manuals. These libraries often offer academic texts, research papers, and technical manuals, making them invaluable resources for students and researchers. Some notable examples include MIT OpenCourseWare, which offers free access to course materials from the Massachusetts Institute of Technology, and the Digital Public Library of America, which

provides a vast collection of digitized books and historical documents. In conclusion, Population Genetics And Microevolutionary Theory books and manuals for download have transformed the way we access information. They provide a cost-effective and convenient means of acquiring knowledge, offering the ability to access a vast library of resources at our fingertips. With platforms like Project Gutenberg, Open Library, and various digital libraries offered by educational institutions, we have access to an ever-expanding collection of books and manuals. Whether for educational, professional, or personal purposes, these digital resources serve as valuable tools for continuous learning and self-improvement. So why not take advantage of the vast world of Population Genetics And Microevolutionary Theory books and manuals for download and embark on your journey of knowledge?

#### **FAQs About Population Genetics And Microevolutionary Theory Books**

How do I know which eBook platform is the best for me? Finding the best eBook platform depends on your reading preferences and device compatibility. Research different platforms, read user reviews, and explore their features before making a choice. Are free eBooks of good quality? Yes, many reputable platforms offer high-quality free eBooks, including classics and public domain works. However, make sure to verify the source to ensure the eBook credibility. Can I read eBooks without an eReader? Absolutely! Most eBook platforms offer webbased readers or mobile apps that allow you to read eBooks on your computer, tablet, or smartphone. How do I avoid digital eye strain while reading eBooks? To prevent digital eye strain, take regular breaks, adjust the font size and background color, and ensure proper lighting while reading eBooks. What the advantage of interactive eBooks? Interactive eBooks incorporate multimedia elements, guizzes, and activities, enhancing the reader engagement and providing a more immersive learning experience. Population Genetics And Microevolutionary Theory is one of the best book in our library for free trial. We provide copy of Population Genetics And Microevolutionary Theory in digital format, so the resources that you find are reliable. There are also many Ebooks of related with Population Genetics And Microevolutionary Theory. Where to download Population Genetics And Microevolutionary Theory online for free? Are you looking for Population Genetics And Microevolutionary Theory PDF? This is definitely going to save you time and cash in something you should think about. If you trying to find then search around for online. Without a doubt there are numerous these available and many of them have the freedom. However without doubt you receive whatever you purchase. An alternate way to get ideas is always to check another Population Genetics And Microevolutionary Theory. This method for see exactly what may be included and adopt these ideas to your book. This site will almost certainly help you save time and effort, money and stress. If you are looking for free books then you really should consider finding to assist you try this. Several of Population Genetics And Microevolutionary Theory are for sale to free while some are pavable. If you

arent sure if the books you would like to download works with for usage along with your computer, it is possible to download free trials. The free guides make it easy for someone to free access online library for download books to your device. You can get free download on free trial for lots of books categories. Our library is the biggest of these that have literally hundreds of thousands of different products categories represented. You will also see that there are specific sites catered to different product types or categories, brands or niches related with Population Genetics And Microevolutionary Theory. So depending on what exactly you are searching, you will be able to choose e books to suit your own need. Need to access completely for Campbell Biology Seventh Edition book? Access Ebook without any digging. And by having access to our ebook online or by storing it on your computer, you have convenient answers with Population Genetics And Microevolutionary Theory To get started finding Population Genetics And Microevolutionary Theory, you are right to find our website which has a comprehensive collection of books online. Our library is the biggest of these that have literally hundreds of thousands of different products represented. You will also see that there are specific sites catered to different categories or niches related with Population Genetics And Microevolutionary Theory So depending on what exactly you are searching, you will be able tochoose ebook to suit your own need. Thank you for reading Population Genetics And Microevolutionary Theory. Maybe you have knowledge that, people have search numerous times for their favorite readings like this Population Genetics And Microevolutionary Theory, but end up in harmful downloads. Rather than reading a good book with a cup of coffee in the afternoon, instead they juggled with some harmful bugs inside their laptop. Population Genetics And Microevolutionary Theory is available in our book collection an online access to it is set as public so you can download it instantly. Our digital library spans in multiple locations, allowing you to get the most less latency time to download any of our books like this one. Merely said, Population Genetics And Microevolutionary Theory is universally compatible with any devices to read.

# **Find Population Genetics And Microevolutionary Theory:**

principles of macroeconomics practice final exam
princess diaries study guide
principles of management griffin 9th edition
prima madden 2strategy guide
principles of heat transfer 7th solutions manual
principles molecular biology burton tropp
primary possession english edition
principles of air conditioning quick book
principles of foundation engineering das 7th edition solution

primavera manual
principles of accounts 71question paper 2
principles of evolution vocabulary pratice key
principles of financial accounting 21st edition answers
principles of statistics m g bulmer
price surge system

#### **Population Genetics And Microevolutionary Theory:**

Advanced Engineering Mathematics Solution Manual Get instant access to our step-by-step Advanced Engineering Mathematics solutions manual. Our solution manuals are written by Chegg experts so you can be ... Advanced Engineering Mathematics 2nd Edition Textbook ... Access Advanced Engineering Mathematics 2nd Edition solutions now. Our solutions are written by Chegg experts so you can be assured of the highest quality! (PDF) Advanced Engineering Mathematics Solutions Manual Advanced Engineering Mathematics Solutions Manual. Manual Solutions to Advanced Engineering Mathematics If you're looking for the Manual Solutions to Advanced Engineering Mathematics 6th Edition, no worries, I have the best solution textbook ... Solution Manual for Advanced Engineering Mathematics ... Feb 9, 2021 — Solution Manual for Advanced Engineering Mathematics 2nd Edition by Michael Greenberg download answer key, test bank, solutions manual ... advanced engineering mathematics This Manual contains: (I) Detailed solutions of the even-numbered problems. (II) General comments on the purpose of each section and its classroom ... Advanced Engineering Mathematics 2nd Edition (PDF) ... Advanced Engineering Mathematics 2nd Edition (PDF) Michael D. Greenberg Solutions manual. Order the ebook or the instructor solutions manual via ... Advanced Engineering Mathematics - 10th Edition Find step-by-step solutions and answers to Advanced Engineering Mathematics - 9780470458365, as well as thousands of textbooks so you can move forward with ... Student Solutions Manual to Accompany Advanced ... The Student Solutions Manual to Accompany Advanced Engineering Mathematics, Fifth Edition is designed to help you get the most out of your course ... advanced engineering mathematics greenberg chegg Download Free Advanced Engineering Mathematics Greenberg Solution Manual Read Pdf Free advanced engineering mathematics michael greenberg advanced engineering ... Homily for The Holy Trinity, Year A (Updated 2023) A caring Father who creates us; a Brother who dies and lives for us now and forevermore; a Holy Spirit who inspires us, comforts us, and guides us safely home. Fr. Bob's Homily - Trinity Sunday May 30, 2021 — Today is Trinity Sunday. Our faith tells us there is but one God, and in thy one God there are three persons - Father, Son, and Holy Spirit. Trinity Sunday (Homily) - PreacherRhetorica The Trinity says that God is community, and that we seek. The Trinity says that God is relationship and that we search for. The Trinity says that God is love ... Trinity Sunday Homily Today is an important day,

especially this year. It is a day to praise God who is constantly involved in our lives. It is a day to remember to look for God ... Trinity Sunday Year A Homilies and Reflections for Trinity Sunday Year A. Sunday May 31, 2026. Solemnity of the Most Holy Trinity (Jeff Cavins). The Strange Doctrine of the Trinity ... Homily For Holy Trinity Sunday, Year C Jun 11, 2022 — This celebration reminds us that the Father, the Son, and the Holy Spirit are working together. They are never separated, though, each one of ... Homily for The Holy Trinity, Year C (Updated 2023) Father Hanly's sermon for The Holy Trinity, Year C, "Hooray for God!" was delivered on 26th May 2013. It is sometimes hard to accurately transcribe Father ... TRINITY SUNDAY - Fr. Paul's Homily | St. Gregory the Great ... Trinity more than just an abstract doctrine that we take down off a shelf, dust off and admire once a year. Today we go forth from here mandated by our God ... Homily For Holy Trinity Sunday, Year A May 30, 2023 — Glory Be To The Father, To The Son And To the Holy Spirit, Amen! Readings: 1st: Ex 34, 4-6.8-9; Ps. (Dan 3, 52-56); 2nd: 2Cor 13: 11-13; ... Used 2002 Porsche 911 Turbo for Sale Near Me Used 2002 Porsche 911 Turbo Coupe ... \$1,323/mo est. fair value. \$4,160 above. Used 2002 Porsche 911 Carrera Turbo Coupe 2D See pricing for the Used 2002 Porsche 911 Carrera Turbo Coupe 2D. Get KBB Fair Purchase Price, MSRP, and dealer invoice price for the 2002 Porsche 911 ... Used 2002 Porsche 911 for Sale Near Me 2002 Porsche 911. Carrera Convertible ... ORIGINAL MSRP \$77,600 \* BASALT BLACK METALLIC EXTERIOR \* CRUISE CONTROL \* POWER/HEATED COLOR- ... Images 2002 Porsche 911 Turbo Coupe AWD - Car Gurus Browse the best December 2023 deals on 2002 Porsche 911 Turbo Coupe AWD vehicles for sale. Save \$60966 this December on a 2002 Porsche 911 Turbo Coupe AWD ... 2002 Porsche 911 Turbo (996 II) 2002 Porsche 911 Turbo (996 II). Pre-Owned. \$70,995. Contact Center. Used 2002 Porsche 911 Turbo for Sale Near Me Shop 2002 Porsche 911 Turbo vehicles for sale at Cars.com. Research, compare, and save listings, or contact sellers directly from 6 2002 911 models ... Porsche 911 Turbo (2002) - pictures, information & specs A racecar-derived 3.6-liter, twin-turbo six-cylinder engine gives the 2002 911 Turbo staggering performance capability. The engine produces 415 horsepower (309 ... 2002 Porsche 911 Turbo 2dr Coupe Specs and Prices Horsepower, 415 hp; Horsepower rpm, 6,000; Torque, 413 lb-ft.; Torque rpm, 2,700; Drive type, all-wheel drive.