Henri Poincare: A Scientific Biography - Jeremy Gray

Henri Poincar (1854-1912) was not just one of the most inventive, versatile, and productive mathematicians of all time--he was also a leading physicist who almost won a Nobel Prize for physics and a prominent philosopher of science whose fresh and surprising essays are still in print a century later. The first in-depth and comprehensive look at his many accomplishments, Henri Poincar explores all the fields that Poincar touched, the debates sparked by his original investigations, and how his discoveries still contribute to society today. Math historian Jeremy Gray shows that Poincar's influence was wide-ranging and permanent. His novel interpretation of non-Euclidean geometry challenged contemporary ideas about space, stirred heated discussion, and led to flourishing research. His work in topology began the modern study of the subject, recently highlighted by the successful resolution of the famous Poincar conjecture. And Poincar's reformulation of celestial mechanics and discovery of chaotic motion started the modern theory of dynamical systems. In physics, his insights on the Lorentz group preceded Einstein's, and he was the first to indicate that space and time might be fundamentally atomic. Poincar the public intellectual did not shy away from scientific controversy, and he defended mathematics against the attacks of logicians such as Bertrand Russell, opposed the views of Catholic apologists, and served as an expert witness in probability for the notorious Dreyfus case that polarized France. Richly informed by letters and documents, Henri Poincar demonstrates how one man's work revolutionized math, science, and the greater world.Author: Gray, Jeremy Publisher: Princeton University Press Illustration: N Language: ENG Title: Henri Poincare: A Scientific Biography Pages: 00320 (Encrypted PDF) On Sale: 2012-11-25 SKU-13/ISBN: 9780691152714 Category: Mathematics : History & Philosophy Category: Technology & Engineering : Engineering (General) Category: Biography & Autobiography : Scientists - General

DOWNLOAD HERE

Homework: Hand With Yellow Pencil Does Mathematics On A Sheet Of Paper

Mathematics Lesson

Mathematics Lesson

Tomatoe With Many Syringes Shots Genetic Engeneering Gene Technology Genetically Modified Changend Manipulated Food

An Old Roof With Modern Technology On It

An Old House With Modern Technology On Its Roof

Royalty Free Stock Photos TECHNOLOGY TV Stereo Radio Laptop

Capsicum Filled With Strawberry, Symbolic Image For Genetic Engineering

Orange Filled With A Kiwi, Symbolic Image For Genetic Engineering

Orange Filled With A Kiwi, Symbolic Image For Genetic Engineering

Orange Filled With A Kiwi, Symbolic Image For Genetic Engineering

Engineering Mathematics - John Bird

BTEC First Engineering - Mike Tooley

Basic Engineering Mathematics - , John Bird

Higher Engineering Mathematics - John Bird

Film Technology In Post Production - Dominic Case

Audio Post Production For Television And Film: An Introduction To Technology And Techniques - , Tim Amyes

Music Technology Workbook: Key Concepts And Practical Projects - , Steven Gurevitz

Basic TV Technology: Digital And Analog - Robert L Hartwig

CliffsNotes Praxis II: Middle School Mathematics Test (0069) Test Prep - , Sandra Luna McCune

Newnes Engineering Science Pocket Book - John Bird

Mechanical Engineering Principles - , Carl T. F. T. F. Ross

Mechanical Engineering: Level 2 NVQ - , Penny Powdrill

Engineering Fundamentals - Roger Timings

Mechanical Engineering - Alan Darbyshire

Electrical Circuit Theory And Technology - John Bird

Construction Mathematics - , Roy Baker

Light And Heavy Vehicle Technology - M J Nunney

Engineering Science - W. Bolton

Higher Engineering Mathematics - , John Bird

Knowledge Of Life: Essays In Thomistic Philosophy, New And Old - Georges Canguilhem

The Creative Retrieval Of Saint Thomas Aquinas: Essays In Thomistic Philosophy, New And Old - W. Norris Clarke

Nietzsche's Animal Philosophy: Culture, Politics, And The Animality Of The Human Being - Vanessa Lemm

Saintly Influence: Edith Wyschogrod And The Possibilities Of Philosophy Of Religion

Nano Robots And Bacteria, Concept Nanotechnology In Medicine, 3D Illustration

The Freelancer's Guide To Corporate Event Design: From Technology Fundamentals To Scenic And Environmental Design - Troy Halsey

BTEC First Engineering - Mike Tooley

Engineering Mathematics Pocket Book - John Bird

Electrical Circuit Theory And Technology - John Bird

Servant Leadership Across Cultures: Harnessing The Strength Of The World's Most Powerful Leadership Philosophy - , Ed Voerman

Power Over Peoples: Technology, Environments, And Western Imperialism, 1400 To The Present - Daniel R. R. Headrick

Project Management For Healthcare Information Technology - , David Masuda

Neuroscience And Philosophy: Brain, Mind, And Language - , Daniel Dennett

Against A Hindu God: Buddhist Philosophy Of Religion In India - Parimal G. Patil

Yoga, Karma, And Rebirth: A Brief History And Philosophy - Stephen Phillips

Contributions To Philosophy (Of The Event) - Martin Heidegger

The Olympics And Philosophy

The Joy Of Mathematics - Theoni Pappas

Work-Integrated Learning In Engineering, Built Environment And Technology: Diversity Of Practice In Practice