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Quantum mechanics is the science of the very small. It explains the behavior of matter and its interactions with energy on the scale of atoms and subatomic particles.

Introduction to quantum mechanics - Wikipedia

The Unit Strong Force in Sphere Theory Granular Spacetime. Authors: Michael John Sarnowski Comments: 5 Pages. Sphere Theory is a theory that the universe is made of spheres that are made of spheres perhaps indefinitely.

viXra.org e-Print archive, Quantum Gravity and String Theory

This is a list of mathematical topics in quantum theory, by Wikipedia page. See also list of functional analysis topics, list of Lie group topics, list of quantum-mechanical systems with analytical solutions.

List of mathematical topics in quantum theory - Wikipedia

In The Quantum Theory of Fields, Nobel Laureate Steven Weinberg combines his exceptional physical insight with his gift for clear exposition to provide a self-contained, comprehensive, and up-to-date introduction to quantum field theory.

The Quantum Theory of Fields, Volume 1: Foundations

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Covariant Loop Quantum Gravity: An Elementary Introduction

A Brief Review of Elementary Quantum Chemistry C. David Sherrill School of Chemistry and Biochemistry Georgia Institute of Technology Last Revised on 27 January 2001

A Brief Review of Elementary Quantum Chemistry

This note explains the following topics: Quantum phenomena, The Photoelectric effect, Particle properties of photons, Particle-like properties of waves, Compton effect - photon or particle scattering, Pair production and annihilation, Wave-like properties of particles, Electron diffraction, Particle in a box, The Uncertainty Principle, Analysis ...

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A quantum catechism: An alternative, elementary treatment of atomic quantum theory.

Primer on Quantum Theory of the Atom - Chem1

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