
A Special Feature:
Brief Information about *Bernhard Riemann*



(A Great German Mathematician)

Full Name: Georg Friedrich Bernhard Riemann

Born on: September 17, 1826

Place of Birth: Breselenz, Federal Republic of Germany

Nationality: German

Father's name: Friedrich Bernhard Riemann, Lutheran pastor

Mother's name: Charlotte Ebell

Valuable contributions to the fields:

Real Analysis, Number Theory, Differential Geometry, Fourier Series, Complex Analysis, Theory of Functions and Physics etc.

Research Advisor: Carl Friedrich Gauss

Renowned Teachers inspired him:

Steiner, Jacobi, Dirichlet and Eisenstein

Scholars who influenced him:

Charlotte Ebell, Moritz A. Stern, Carl W.B. Goldschmidt

Education in the Universities: University of Göttingen and University of Berlin

Revolutionary Contributions:

Cauchy–Riemann equations, Measurable Riemann mapping theorem, Riemann bilinear relations, Riemann–Cartan geometry, Riemann conditions, Riemann curvature tensor, Riemann function, Riemann–Hilbert correspondence, Riemann–Hilbert problem, Riemann–Hurwitz formula, Riemann hypothesis, Generalized Riemann hypothesis, Riemann–Lebesgue lemma, Riemann mapping theorem, Riemann matrix, Riemann–Roch theorem, Arithmetic Riemann–Roch theorem, Riemann–Roch theorem for smooth manifolds, Hirzebruch–Riemann–Roch theorem, Riemann series theorem, Riemann–Siegel formula, Riemann singularity theorem, Riemann–von Mangoldt formula, Riemann Xi function, Riemann zeta function, The tangential Cauchy–Riemann complex, Zariski–Riemann space etc.

His Famous Student: Gustav Roch

Life span: 39 years

Died on: July 20, 1866

Place of Death: Selasca, Kingdom of Italy