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AD 1473-1543	Copernicus XVI	1514-Copernicus's theory of a universe with the sun at its centre												
AD 1642-1727	Newton XVII	1665-Calculus, 1687-Principia mathematica, Newton's mechanics												
AD 1707-1783	Leonhard Euler XVIII	1727-e number, 1736-graph theory, 1750-Euler equation, 1777-i-complex												
AD 1777-1855	Gauss XIX	1796-reg 17-gon, 1799-Fund.theorem of algebra, 1811-comp.integral												
AD 1862-1943	Hilbert XX	1899- Foundations of Geometry, 1900-Hilbert's 23 problems												
AD 1903-1957	John von Neumann XXI	1926 Set theory, 1929 Quantum theory, 1944 Theory of Games, 1945-Concept of stored program, 1948- self reproducing machines												
AD 1707-1783	Leonhard Euler Swiss	Euler, 76												
AD 1736-1813	Joseph Louis Lagrange France	Lagrange, 87												
AD 1749-1827	Pierre Simon Laplace France	Laplace, 78												
AD 1768-1830	Joseph Fourier France	Fourier, 62, (1768-1830)												
AD 1774-1862	Jean-Baptiste Biot France	Biot, 88												
AD 1775-1856	Farkas Wolfgang Bolyai Hungary	Bolyai, 81												
AD 1777-1855	Karl Friedrich Gauss Germany	Gauss, 78, (1777-1855)												
AD 1778-1853	Hoëné Wronski Poland	Wronski, 78												
AD 1781-1840	Simeon Denis Poisson France	Poisson, 59, (1781-1840)												
AD 1785-1836	Claude Louis Navier France	Navier, 51, (1785-1836)												
AD 1789-1857	Augustin Louis Cauchy France	Cauchy, 68, (1789-1857)												
AD 1790-1868	August Ferdinand Möbius Germany	Moebius, 78, (1790-1868)												
AD 1791-1841	Felix Savart France	Savart, 50												
AD 1791-1871	Charles Babbage England	Babbage, 80												
AD 1792-1856	Nikolai Lobachevsky Russia	Lobachevsky, 64												
AD 1793-1841	George Green England	Green, 48, (1793-1841)												
AD 1801-1862	Mikhail Ostrogradsky Russia	Ostrogradsky, 61												
AD 1802-1829	Niels Henrik Abel Norway	Abel, 27												
AD 1804-1851	Carl Gustav Jacobi Germany	Jacobi, 47												
AD 1804-1889	Viktor Bunyakovsky Russia	Bunyakovsky, 85												
AD 1805-1859	Peter Lejeune Dirichlet Germany	Dirichlet, 54												
AD 1805-1865	William Hamilton Ireland	Hamilton, 60												
AD 1806-1871	Augustus De Morgan India	De Morgan, 66												
AD 1810-1893	Eduard Kummer Germany	Kummer, 83												
AD 1811-1832	Evariste Galois France	Galois, 21												
AD 1813-1854	Pierre Alphonse Laurent France	Laurent, 51												
AD 1815-1852	Ada Byron Lovelace England	Lovelace, 37												
AD 1815-1864	George Boole England	Boole, 49												
AD 1815-1897	Karl Weierstrass Germany	Weierstrass, 82												
AD 1819-1903	George Gabriel Stokes Ireland	Stokes, 84												
AD 1821-1881	Heinrich Eduard Heine Germany	Heine, 60												
AD 1821-1894	Pafnuty Chebyshev Russia	Chebyshev, 73												
AD 1821-1895	Arthur Cayley England	Cayley, 74												
AD 1822-1901	Charles Hermite France	Hermite, 79												
AD 1826-1866	Georg Bernhard Riemann Germany	Riemann, 40												
AD 1831-1916	Richard Dedekind Germany	Dedekind, 85												
AD 1832-1918	Ludwig Sylow Norway	Sylow, 86												
AD 1834-1923	John Venn England	Venn, 89												
AD 1838-1922	Camille Jordan France	Jordan, 84												
AD 1842-1899	Sophus Lie Norway	Lie, 57												
AD 1842-1917	Gaston Darboux France	Darboux, 75												
AD 1842-1919	Lord Rayleigh England	Rayleigh, 77												
AD 1843-1921	Hermann Schwarz Poland	Schwarz, 78												
AD 1845-1918	Georg Cantor Russia	Cantor, 73												
AD 1849-1924	Felix Klein Germany	Klein, 75												
AD 1850-1891	Sofia Kovalevskaya Russia	Kovalevskaya, 49												
AD 1850-1925	Oliver Heaviside England	Heaviside, 75												
AD 1854-1912	Henri Poincaré France	Poincare, 58												
AD 1856-1894	Thomas Stieltjes Netherlands	Stieltjes, 38												
AD 1856-1922	Andrei Markov Russia	Markov, 66												
AD 1856-1927	Carle Runge Germany	Runge, 71												
AD 1859-1925	Johan Ludwig Jensen Denmark	Jensen, 66												

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AD 1859-1937	Otto Hölder	Germany	1884-Hoelder's inequality						Hoelder, 78						
AD 1860-1940	Vito Volterra	Italy	1896- integral equation of Volterra type						Volterra, 80						
AD 1862-1943	David Hilbert	Germany	1899- Foundations of Geometry						Hilbert, 81				1900-Hilbert's 23 problems		
AD 1864-1909	Hermann Minkowski	Russia	1896-Geometry of numbers						Minkowski, 45						
AD 1865-1963	Jacques Hadamard	France	1896-proved Prime number theorem conjecture,						Hadamard, 98					1945-psychology of invention	
AD 1867-1944	Martin Kutta	Poland	1901-Runge-Kutta Method						Kutta, 77						
AD 1868-1942	Felix Hausdorff	Poland	1914-Grundzüge der Mengenlehre						Hausdorff, 74					topological space	
AD 1871-1945	Boris Galerkin	Belarus	1915-Galerkin numerical method						Galerkin, 74						
AD 1871-1953	Ernst Zermelo	Germany	1905 Zermelo's Axiom of choice, Set theory						Zermelo, 82						
AD 1871-1956	Emile Borel	France	1899-theory for a divergent series, game theory						Borel, 84					Heine-Borel thrm	
AD 1872-1970	Bertrand Russell	Wales	1910-Principia Mathematica, 1950-Nobel prize						Russell, 98						Russell Paradox
AD 1875-1941	Henri Lebesgue	France	1906-Lebesgue integral						Lebesgue, 66						
AD 1878-1929	Pierre Fatou	France	1906- Fatou's lemma in integration theory						Fatou, 51						
AD 1879-1955	Albert Einstein	Germany	1905-Browian motion, stochastic, 1921 Nobel prize						Einstein, 76						
AD 1880-1956	Frigyes Riesz	Hungary	1907-Riesz representation theorem						Riesz, 76						founder of functional analysis
AD 1883-1950	N.Luzin	Russia	Probability, Luzin's theorem												
AD 1884-1972	S.Lefschetz	Russia	1923- Fixed point theorem, topology												
AD 1884-1944	George Birkhoff	USA	1931-Birkhoff-Khinchin Ergodic Theorem						Birkhoff, 60						
AD 1885-1977	John Littlewood	England	1910-collaboration with G H Hardy, Littlewood principle						Littlewood, 92						
AD 1885-1933	Alfred Haar	Hungary	1932-Haar measure on groups						Haar, 48						
AD 1886-1971	Paul Levy	France	1948-Stochastic processes						Levy, 85						
AD 1887-1920	Srinivasa Ramanujan	India	1904-Euler's constant to 15 decimal places						Ramanujan, 33				Number theory		
AD 1887-1961	Erwin Schrödinger	Austria	1925-Schrodinger wave equation, 1933 Nobel prize						Schrodinger, 74						
AD 1887-1985	George Pólya	Hungary	1940-How to Solve it						Polya, 98						
AD 1888-1972	Richard Courant	Poland	1922-finite element method						Courant, 84						
AD 1892-1977	Marston Morse	USA	1934-Calculus of variations in the large						Morse, 85						
AD 1892-1945	Stefan Banach	Poland	1920-Banach space, Hahn-Banach theorem						Banach, 53					modern functional analysis	
AD 1894-1959	Aleksandr Khinchin	Russia	1932-theory of stationary random processes						Khinchin, 65					Lévy-Khinchin theorem	
AD 1894-1964	Norbert Wiener	USA	1921-Brownian motion, stochastics differential space						Wiener, 70						
AD 1896-1980	Kazimierz Kuratowski	Poland	1930-Three cottage problem, Topology						Kuratowski, 84						
AD 1897-1978	Francesco Tricomi	Italy	1923-Tricomi differential equation						Tricomi, 81						
AD 1899-1963	Edward Titchmarsh	England	1932-The theory of functions						Titchmarsh, 64						
AD 1899-1986	O.Zariski	Russia	1935-Algebraic surfaces												
AD 1900-1980	Mikhail Lavrentev	Russia	1940-theory of quasi-conformal mappings						Lavrentev, 80						
AD 1901-1976	Werner Heisenberg	Germany	1927-Uncertainty Principle, 1932-Nobel prize						Heisenberg, 75						
AD 1902-1983	Eberhard Hopf	Austria	1952-Cole-Hopf transformation						Hopf, 81						
AD 1902-1984	Paul Dirac	USA	1928-Dirac equation, 1933 Nobel prize						Dirac, 82						
AD 1903-1996	Van der Waerden	Netherlands	1930-Algebra						Van der Waerden, 93						
AD 1903-1930	Frank Ramsey	England	1930-Ramsey theorem, On a problem of formal logic						Ramsey, 27					1925-Foundations of Mathematics	
AD 1903-1957	John von Neumann	Hungary	1926, 1929-Set, Quantum theory, 1944 Theory of Games						Neumann, 54						1945-Concept of stored program, 1948- self
AD 1903-1975	William Hodge	Scotland	1930-Hodge theory, Helmotz-Hodge decomposition						Hodge, 74						
AD 1903-1987	Andrei Kolmogorov	Russia	1933-Foundations of Probability, 1957-Hilbert's 13th Problem						Kolmogorov, 84						1954-KAM
AD 1904-1989	Edward McShane	USA	1974-Stochastic calculus and stochastic, calculus of variations						McShane, 85						
AD 1905-1982	Karol Borsuk	Poland	1933-Borsuk-Ulam theorem, 1936-homotopy theory						Borsuk, 77						
AD 1906-1978	Kurt Gödel	Czech	1931-Incompleteness theorem, 1940-Consistency of the axiom of choice						Goedel, 72						
AD 1906-1993	Max Zorn	Germany	1934-Zorn's lemma						Zorn, 87						
AD 1906-1998	Jean Leray	France	1933-Navier-Stokes equation, 1934-Leray-Schauder degree,						Leray, 92						
AD 1908-1971	Aleksandr Kurosh	Russia	1940-The Theory of Groups						Kurosh, 63						
AD 1908-1968	Lev Landau	Azerbaijan	1962-Nobel prize						Landau, 60						
AD 1908-1988	Lev Pontryagin	Russia	1961-Mathematical Theory of Optimal Processes						Pontryagin, 80						
AD 1908-1989	Sergei Sobolev	Russia	1930-Sobolev space						Sobolev, 81						
AD 1909-1984	Stan Ulam	Poland	1933-Borsuk-Ulam theorem, 1950-(Neumann) Cellular automata						Ulam, 75						
AD 1909-	Saunders Mac Lane	USA	1940-Category theory.						Mac Lane,						
AD 1910-1995	Chandrasekhar	Pakistan	1983-Mathematical Theory of Black Holes, Nobel Prize						Chandrasekhar, 85						
AD 1910-2004	Joseph Doob	USA	1953-Stochastic Processes						Doob, 94						
AD 1911-1996	George Birkhoff	USA	1941-(Mac Lane) Survey of Modern Algebra						Birkhoff, 85						
AD 1911-2004	Shizuo Kakutani	Japan	1941-Kakutani fixed-point theorem (generalization, economics)						Kakutani, 93						
AD 1912-1986	Leonid Kantorovich	Russia	1939 Linear programming method in economics, 1975 Nobel						Kantorovich, 74						
AD 1912-1954	Alan Turing	England	1936-The Turing machine, 1950-Computing machinery and intelligence in Mind						Turing, 42						
AD 1913-1996	Paul Erdős	Hungary	1949-elementary proof of the prime number theorem						Erdos, 83						

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AD 1913-	Israil Gelfand	Ukraine	1938-Gelfand's theory of normed rings										Gelfand					
AD 1914-1984	Mark Kac	Poland	1959-Statistical Independence in Probability, Feynman-Kac path integral										Kac, 70					
AD 1914-	George Dantzig	USA	1947-Simplex method of optimisation										Dantzig					
AD 1915-1985	Rudolf Lipschitz	Russia	Lipschitz condition										Lipschitz, 70					
AD 1915-2002	Laurent Schwartz	France	1947-generalized functions										Schwartz, 87					
AD 1915-	Kiyosi Ito	Japan	1942-Ito integral, theory of stochastic differential equations										Ito					
AD 1917-1975	Sergei Fomin	Russia	1954-Elements of the theory of functions and functional analysis										Fomin, 58					
AD 1918-1988	Richard Feynman	USA	1963, Lectures on Physics, 1965-Nobel prize, Feynman-Kac formula										Feynman, 70					
AD 1920-1992	Isaak Asimov	Russia	1991-A History of Mathematics, wrote 500 books										Asimov, 72					
AD 1921-	Walter Rudin	Austria	1962-Fourier analysis on groups, Principles of Mathematical Analysis										Rudin					
AD 1922-2004	Olga Ladyzhenskaya	Russia	1963-mathematical theory of viscous incompressible flow										Ladyzhenskaya, 82					
AD 1923-1988	Yitz Herstein	Poland	1964-Topics in algebra, 1986-Abstract algebra										Herstein, 65					
AD 1924-	Evgenii Dynkin	Russia	1965-Dynkin's formula, 1959- Theory of Markov Processes										Dynkin					
AD 1924-	Benoit Mandelbrot	Poland	1975-Mandelbrot set, 1982-fractal geometry of nature,										Mandelbrot					
AD 1925-2001	Olga Oleinik	Ukraine	1997-Mathematical methods in boundary-layer theory, Navier-Stokes										Oleinik, 76					
AD 1926-	Peter Lax	Hungary	Lax equivalence, Lax-Milgram, Lax-Wedroff theorem										Lax					
AD 1927-1958	Yutaka Taniyama	Japan	1955-Taniyama-Shimura conjecture, Fermat's last theorem										Taniyama, 31					
AD 1928-	John Nash	USA	1952-Real Algebraic Manifolds, 1994-Nobel prize										Nash					
AD 1928-	Ivar Stakgold	Norway	1998-Green's functions and boundary value problems										Stakgold					
AD 1928-	Wendell Fleming	USA	1975-Deterministic and Stochastic Optimal Control										Fleming					
AD 1928-2001	Jacques-Louis Lions	France	1968-deterministic optimisation problems										Lions, 73					
AD 1930-	Rudolf Kalman	Hungary	1960-Bucy-Kalman filter, linear filter in control theory										Kalman					
AD 1930-	Henry McKean	USA	1969-Stochastic integrals										McKean					
AD 1930-	Anatolii Skorohod	Russia	1972-Stochastic differential equations										Skorohod					
AD 1937-	David Mumford	USA	1974-Fields Medal, algebraic geometry										Mumford,					
AD 1940-	Roger Temam	Tunisa	1979-Navier-Stokes equations										Temam					
AD 1941-	Myron Scholes	Canada	1997-Nobel price, Black-Scholes Theory, stochastic										Scholes					
AD 1944-	Ivar Ekeland	France	1976-Convex Analysis and Variational Problems										Ekeland					
AD 1945-	Brent Oksendal	Norway	1985-Stochastic differential equations										Oksendal					
AD 1949-	Andrew Majda	USA	2001-Vorticity and Incompressible Flow										Majda.A					
AD 1949-	Lawrence Evans	USA	1998-Partial differential equations										Evans					
AD 1951	Peter Constantin	USA	1985-Attractors Representing Turbulent Flows										Constantin					
AD 1953-	Andrew Wiles	England	1993 proof of Fermat's last theorem (1637)										Wiles					
AD 1955	Randall Leveque	USA	1990-Numerical Methods for Conservation Laws										Leveque					
AD 1956-	Pierre-Louis Lions	France	1983-Viscosity solutions, Hamilton-Jacobian equation										Lions					

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USA 1997-Brownian Motion and Stochastic Calculus
Germany 1992 Numerical Solution of Stochastic Differential Equations