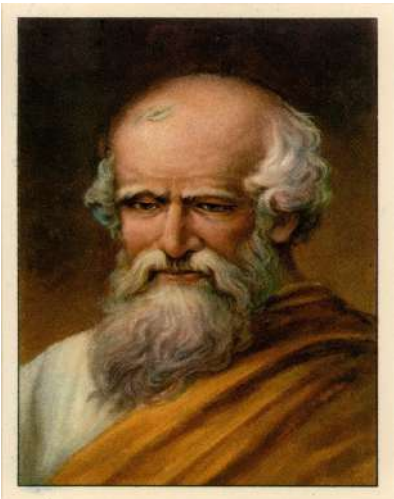Aristotle
(384-322 BCE)
[Geocentricism,
Philosophy]

Archimedes
(287-212 BCE)
[Hydrostatics,
Law of Lever]

Hipparchus
(190-120 BCE)
[Trigonometry,
Precision of
Equinoxes]

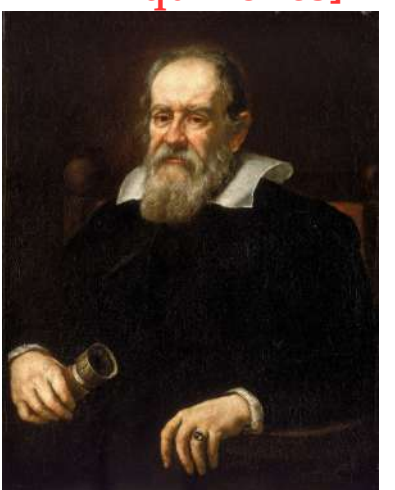Claudius Ptolemy
(100-170 AD)
[Almagest,
Geographical Map]

Nicolaus Copernicus
(1473-1543)
[Heliocentrism,
Economics]

Tycho Brahe
(1546-1601)
[Astronomical
Observations]

Johannes Kepler
(1571-1630)
[Planetary Motion,
Rudolphine Tables]

Galileo Galilei
(1564-1642)
[Heliocentrism,
Relativity,
RefractingTelsecope]

Issac Newton
(1642-1726)
[Mechanics,
Gravitation, Optics,
Thermal, Calculus]

Ernst Mach
(1838-1916)
[Equivalence
Principle, Mach
Number]

[ENERGY MECHANICS]

Pierre Louis
Maupertuis
(1698-1759)
[Principle of
Least Action]

Leonhard Euler
(1707-1783)
[Complex Analysis]

Joseph-Louis
Lagrange
(1736-1813)
[Calculus of
Variation]

Simon Denis Poisson
(1781-1840)
[Poisson Bracket,
Canonical Transform]

Adrien-Marie Legendre
(1752-1833)
[L' Polynomials,
L' Transformation]

William Rowan
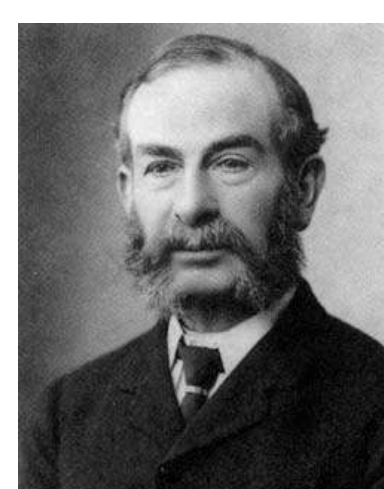Hamilton
(1805-1865)
[Hamilton
Mechanics]

Carl Jacobi
(1804-1851)
[Elliptic Functions,
Jacobi Method]

Joseph Liouville
(1809-1882)
[Sturm-Liouville
Theory]

Edward Routh
(1831-1907)
[Redefining
EL Equation
In Cyclic Coordinate]

Emmy Noether
(1882-1935)
[Continuious Symmetry
Conservation Laws]

Leonardo da Vinci
(1452-1519)
[Pinhole Camera,
Diffraction]

Galileo Galilei
(1564-1642)
[Refracting
Telescope]

Pierre de Fermat
(1607-1665)
[College Dropout,
Fermat's Principle]

Francesco Maria
Grimaldi
(1618-1663)
[Diffraction,
Grating]

Christian Huygens
(1629-1695)
[Proposed Wave Theory,
Saturn's Ring,
Centripetal/fugal Force]

Isaac Newton
(1643-1727)
[Gravitation,
Light Corpuscule,
Cooling Law]

Thomas Young
(1773-1829)
[Proved
Wave Theory]

Joseph von
Fraunhofer
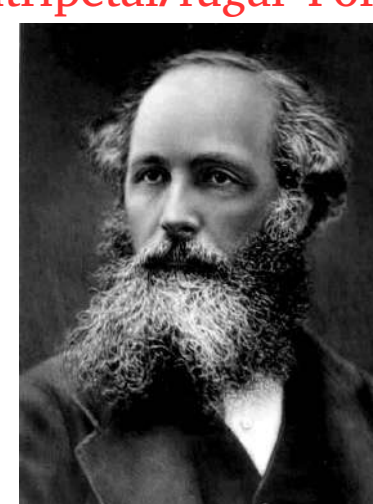(1787-1826)
[Spectroscope, Grating]

Augustin-Jean
Fresnel
(1788-1827)
[Polarization]

James Clerk Maxwell
(1831-1879)
[Light=EM Field,
Displacement Current]

Charles-Augustin de Coulomb (1736-1806)

[Electrostatics]

Hans Christian Ørsted (1777-1851)

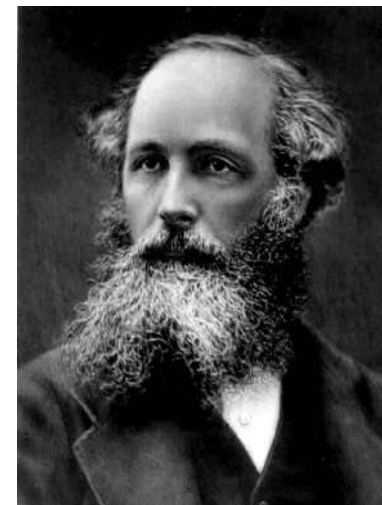[Electricity ⟷ Magnetism, Gedanken Expt.]
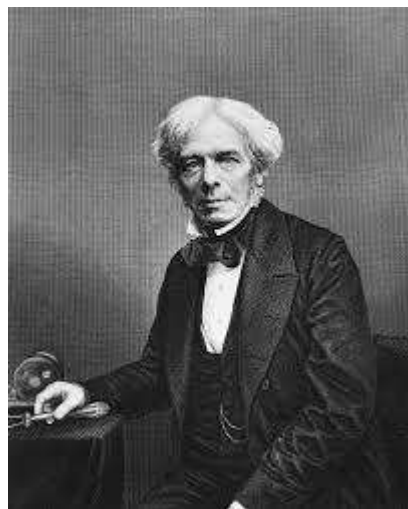
André-ˋMarie Ampère (1775-1836)

[Electrodynamics]

Johann Carl Friedrich Gauss (1777-1855)

[Variational Methods Magnetism]

James Clerk Maxwell (1831-1879)

[Light=EM Field, Displacement Current]

Michael Faraday (1791-1867)

[Mutual Inductance, Benzene]
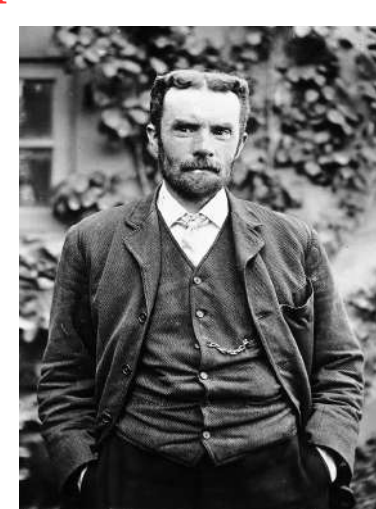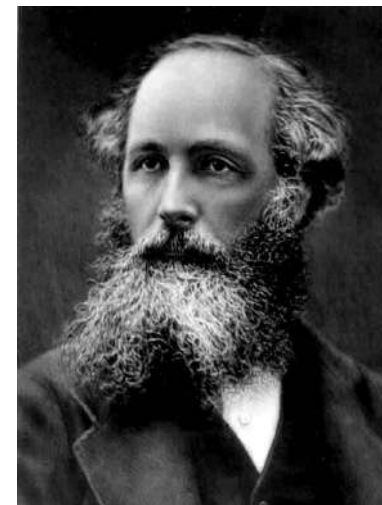
Joseph Henry (1797-1878)

[Self Inductance]

Heinrich Rudolf Hertz (1857-1894)

[Proved EM Theory]

Hendrik Lorentz (1853-1928)

[EM Force]

[Nobel Prize 1902]

Oliver Heaviside (1850-1925)

[Reformulation of Maxwell's equation]

Charles-Augustin de Coulomb (1736-1806)

[Electrostatics]

Hans Christian Ørsted (1777-1851)

[Electricity ⟷ Magnetism, Gedanken Expt.]

André-`Marie Ampère (1775-1836)

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James Clerk Maxwell (1831-1879)

[Light=EM Field, Displacement Current]

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[Mutual Inductance, Benzene]
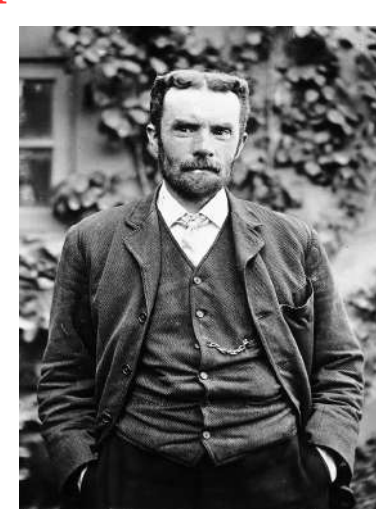
Joseph Henry (1797-1878)

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[Proved EM Theory]

Hendrik Lorentz (1853-1928)

[EM Force]

[Nobel Prize 1902]

Oliver Heaviside (1850-1925)

[Reformulation of Maxwell's equation]

Robert Boyle
(1627-1691)
$[P_1V_1=P_2V_2,$
Corpuscularism]

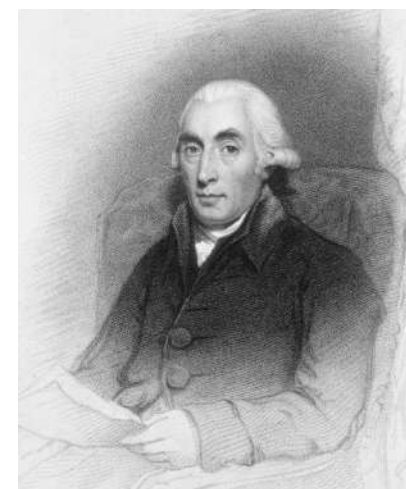Daniel Bernoulli
(1700-1782)
[Kinetic Theory,
Hydrodynamics]

Jacques Charles
(1746-1823)
$[V_1/T_1=V_2/T_2,$
H_2 Baloon]

Joseph Louis
Gay-Lussac
(1778-1850)
$[P_1/T_1=P_2/T_2]$

Joseph Black
(1728-1799)
[Latent Heat]
$[C_P, C_V]$

Antoine Lavoisier
(1743-1794)

Pierre-Simon Laplace
(1749-1827)
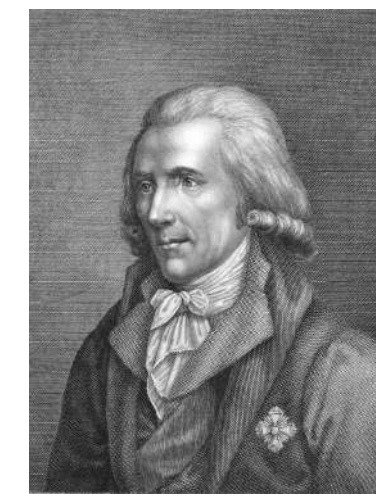
[Calorimetry, Thermochemistry]

James Watt
(1736-1819)
[Heat -> Work
Steam Engine]

Benjamin Thompson
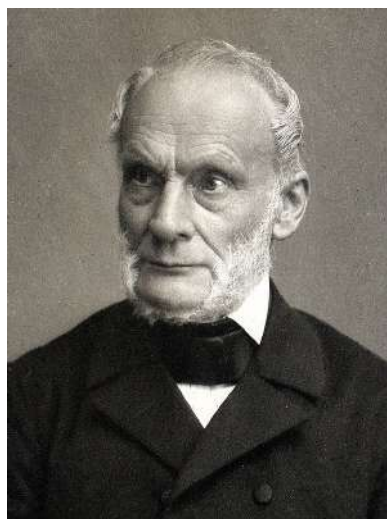(Count Rumford)
(1753-1814)
[Work -> Heat]

Sadi Carnot
(1796-1832)
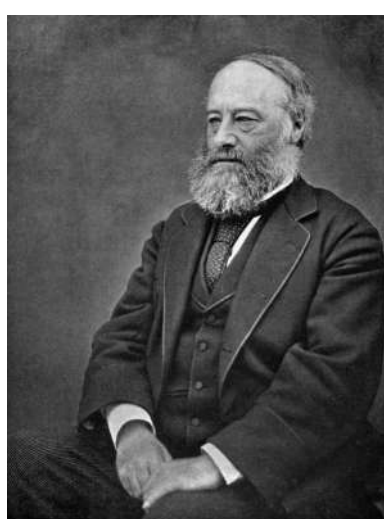[2nd Law of
Thermodynamics]

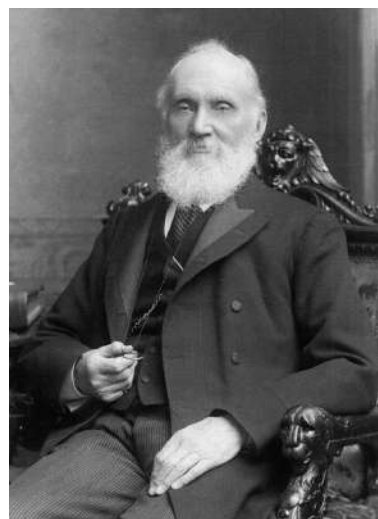Émile Clapeyron
(1799-1864)
[2nd Law of Thermodynamics]

Rudolf Clausius
(1822-1888)
[Entropy, Virial Theorem]

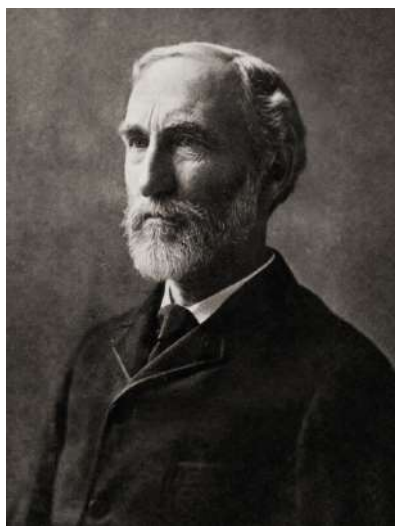James Prescott Joule
(1818-1889)
[1st Law of Thermodynamics]

William Thomson
(Lord Kelvin)
(1824-1907)
[1st & 2nd Law of Thermodynamics]

James Clerk Maxwell
(1831-1879)
[Kinetic Theory, Thermodynamics]

Josiah Willard Gibbs
(1831-1879)
[Statistical Mechanics]

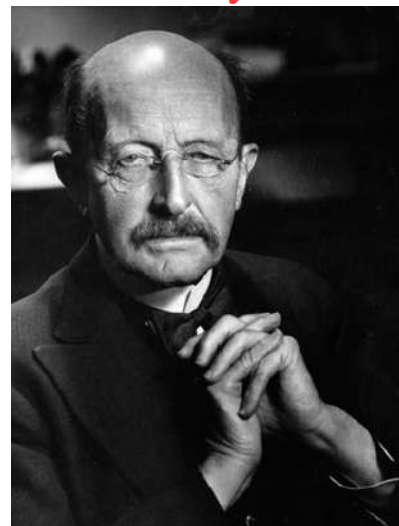Johannes Diderik
van der Waals
(1837-1923)
[Molecular Physics]

Ludwig Boltzmann
(1844-1906)
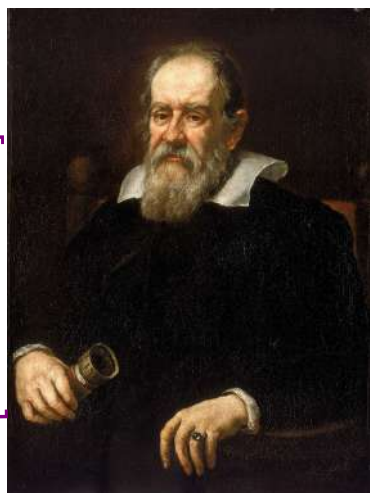$S = k_B \ln \Omega$
H-Theorem

Max Planck
(1858-1947)
[Blackbody Radiation Quantum Mechanics]

Lars Onsager
(1903-1976)
[Non-Equilibrium Thermodynamics]

Galileo Galilei
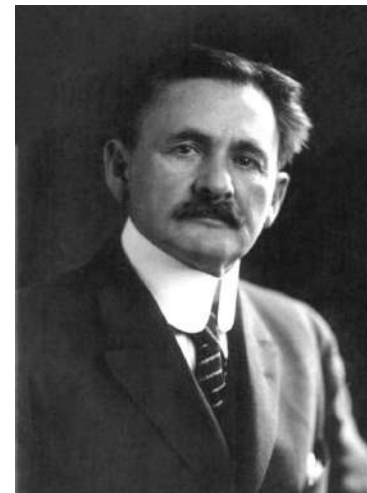(1564-1642)
[Heliocentrism, Relativity, RefractingTelsecope]

James Bradley
(1693-1762)
[Aberration of Light, Nutation of Earth's Axis]

Hippolyte Fizeau
(1819-1896)
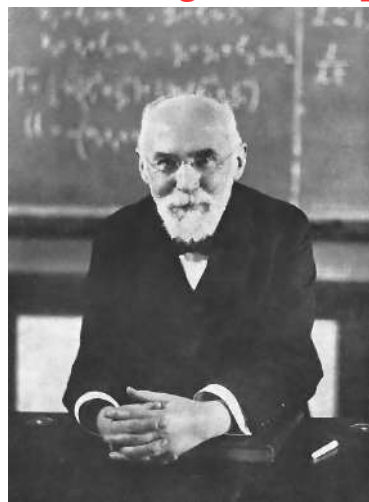[Redshift of EM Wave, Dopper-Fizeau Effect]

Albert Michelson
(1852-1931)
[Null Ether Hypothesis, Gibbs Phenomena]

Edward Morley
(1838-1923)
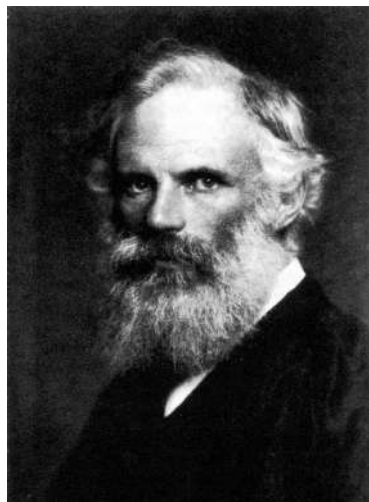[Atomic weight of O_2]
[Nobel Prize 1907]

Hendrik Lorentz
(1853-1928)
[Theorized Zeeman Effect]
[Nobel Prize 1902]

George Fitzgerald
(1851-1901)
[Conceptualized Hertz's Experiment On EM Waves]

Henri Poincaré
(1854-1912)
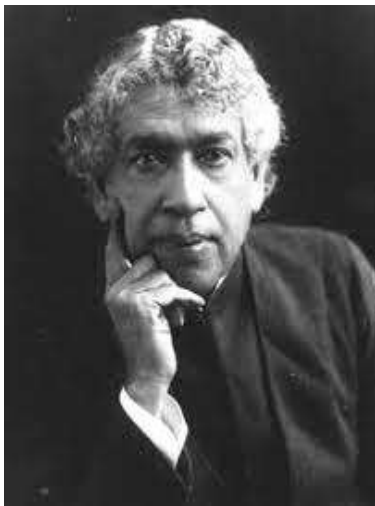[Chaos Theory, Topology, Grav.Waves, Poincaré Conjecture]

Albert Einstein
(1879-1955)
[PE Effect, Brownian Motion, STR/GTR]
[Nobel Prize 1921]

Hermann Minkowski
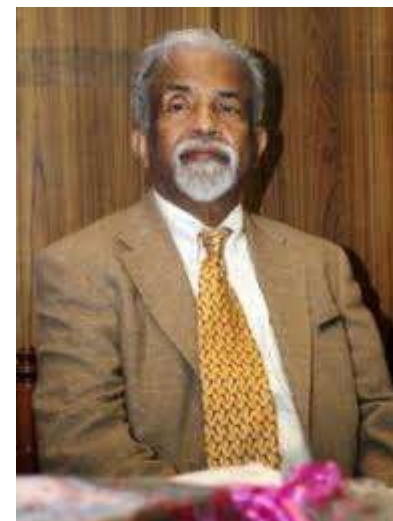(1864-1909)
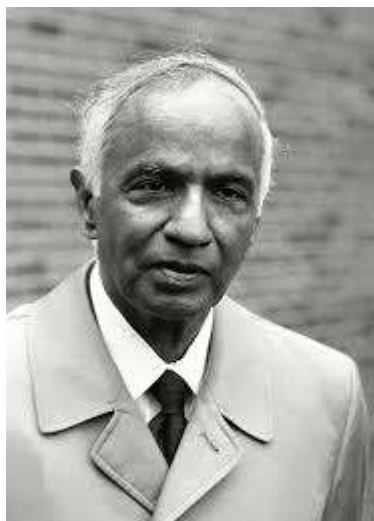[Geometry of Numbers, 4D Space-Time]

(1858-1937)
[Micro/Radiowave Receiver]

(1888-1970)
[Raman scattering]
[Nobel Prize 1930]

(1893-1956)
[Thermal Ionisation]

(1894-1974)
[Boson, BE Statistics]

homi j bhabha
(1909-1966)
[Indian Nuclear Program, Bhabha Scattering, Muon]
[Nobel Prize Nominator]

S Chandhasekhar.
(1910-1995)
[Astrophysics]
[Nobel Prize 1983]

GN Ramachandran
(1922-2001)
[Ramachandran Plot]

A K Raychaudhuri
(1923-2005)
[Raychaudhuri Equation]

ECG Sudarshan
(1931-2018)
[V-A electroweak theory, Tachyons]

WHO'S NEXT