

- Morley, 53, 54
- Motion, 14, 60
 - of heavenly bodies, 13, 15, 44, 102, 113
- Newcomb, 126
- Newton, 11, 72, 102, 105, 125
- Newton's constant of gravitation, 131
 - law of gravitation, 48, 80, 106, 124
 - law of motion, 64
- Non-Euclidean geometry, 108
- Non-Galileian reference-bodies, 98.
- Non-uniform motion, 62
- Optics, 13, 19, 44
- Organ-pipe, note of, 14
- Parabola, 9, 10
- Path-curve, 10
- Perihelion of Mercury, 124-6
- Physics, 7
 - of measurement, 7
- Place specification, 5, 6
- Plane, 1, 108, 109
- Poincaré, 108
- Point, 1
- Point-mass, energy of, 45
- Position, 9
- Principle of relativity, 13-5, 19, 20, 60
- Processes of Nature, 42
- Propagation of light, 17, 19, 20, 32, 91, 119
 - in liquid, 40
 - in gravitational fields, 75
- Quasi-Euclidean universe, 114
- Quasi-spherical universe, 114
- Radiation, 46
- Radioactive substances, 50
- Reference-body, 5, 7, 9-11, 18, 23, 25, 26, 37, 60
 - rotating, 79
 - mollusk, 99-101
- Relative position, 3
 - velocity, 117
- Rest, 14
- Riemann, 86, 108, 111
- Rotation, 81, 122
- Schwarzschild, 131
- Seconds-clock, 36
- Seeliger, 105, 106
- Simultaneity, 22, 24-6, 81
 - relativity of, 26
- Size-relations, 90
- Solar eclipse, 75, 127, 128
- Space, 9, 52, 55, 105
 - conception of, 19
- Space co-ordinates, 55, 81, 99
- Space-interval, 30, 56
 - point, 99
 - two-dimensional, 108
 - three-dimensional, 122
- Special Theory of relativity, 1-57, 20
- Spherical surface, 109
 - space, 111, 112.
- St. John, 131
- Stellar universe, 106
 - photographs, 128
- Straight line, 1-3, 9, 10, 82, 88, 109
- System of co-ordinates, 5, 10, 11
- Terrestrial space, 15
- Theory, 123
 - truth of, 124
- Three-dimensional, 55
- Time, conception of, 19, 52, 105
 - co-ordinate, 55, 99
 - in Physics, 21, 98, 122
 - of an event, 24, 26
- Time-interval, 30, 56
- Trajectory, 10
- "Truth," 2
- Uniform translation, 12, 59
- Universe (World) structure of, 108, 113
 - circumference of, 111