

Klasyczne podręczniki

Landau, L., Lifshitz, E.M. (1962), The Classical Theory of Fields, Pergamon Press, London.

Misner, C.W., Thorne, K.S. i Wheeler, J.A. (1970), Gravitation, W.H. Freeman, San Francisco.

Taylor, E.F., Wheeler, J.A. (1963), Spacetime Physics, W.H. Freeman, San Francisco.

Wald, R. (1984), General Relativity, University of Chicago Press, Chicago.

Weinberg, S. (1972), Gravitation and Cosmology, John Wiley & Sons, New York.

Bardziej specjalistyczne monografie

Hawking, S.W, Ellis, G.F.R. (1973), The Large Scale Structure of Space-Time, Cambridge University Press, Cambridge.

Kolb, E.W., Turner, M.S. (1990), The Early Universe, Addison-Wesley, Redwood City, CA.

Krolik, J.H. (1999), Active Galactic Nuclei, Princeton University Press, Princeton.

Shapiro, S.L, Teukolsky, S.A. (1983), Black Holes, White Dwarfs, and Neutron Stars, Wiley-Interscience, New York. <https://doi.org/10.1002/9783527617661>

Thorne, K.S., Price, R.H. i MacDonald, D.A. (1986). Black Holes: The Membrane Paradigm, Yale University Press, New Haven.

Will, C.A. (1993), Theory and Experiment in Gravitational Physics, Cambridge University Press, Cambridge, UK (revised edition).

Historia

Miller, A. I. (1981), Albert Einstein's Special Theory of Relativity, Addison-Wesley, Reading, MA.

Pais, A. (1982), Subtle is the Lord :: :, Oxford University Press, New York.

Prace cytowane w książce

Alcock, C. i in. (1997), "The MACHO Project Large Magellanic Cloud Microlensing Results from the First Two Years and the Nature of the Galactic Dark Halo", Ap. J., 486, 697.
<https://doi.org/10.1086/304535>

Alcubierre, M. (1994), "The Warp Drive: Hyper-fast Travel within General Relativity", Class. Quant. Grav., 11, L73. <https://doi.org/10.1088/0264-9381/11/5/001>

Anderson, J.D., Williams, J.G. (2001), "Long Range Tests of the Equivalence Principle", Class. Quant. Grav., 18, 2447. <https://doi.org/10.1088/0264-9381/18/13/307>

Bailey, J. i in. (1977), "Measurements of Relativistic Time Dilation for Positive and Negative Muons in Circular Orbit", Nature, 268, 301. <https://doi.org/10.1038/268301a0>

Bennett, C.L., Banday, A.J., Gorski, K.M., Hinshaw, G., Jackson, P., Keegstra, P., Kogut, A., Smoot, G.F., Wilkinson, D.T. i Wright, E.L. (1996), "4-Yr COBE Cosmic Microwave Background Observations: Maps and Basic Results", Ap.J., 464, L1. <https://doi.org/10.1086/310075>

Biretta, J.A., Moore, R.L. i Cohen, M.H. (1986), "The Evolution of the Compact Radio Source in 3C 345. I. VLBI Observations", Ap. J., 308, 93. <https://doi.org/10.1086/164481>

Braginsky, V.B., Panov, V.I. (1971), "Verification of the Equivalence of Inertial and Gravitational Mass", Zh. Eksp. Theor. Fiz., 61, 873 [Sov. Phys. JETP, 34, 463 (1972).]

Brillet, A., Hall, J.L. (1979), "Improved Laser Test of the Isotropy of Space", Phys. Rev. Letters, 42, 549. <https://doi.org/10.1103/PhysRevLett.42.549>

Brown, T.M. i in. (1989), "Inferring the Sun's Internal Angular Velocity from Observed p-Mode Frequency Splittings", Ap. J., 343, 526. <https://doi.org/10.1086/167727>

Campbell, W.W., Trumpler, R. (1923), "Observation on the Deflection of Light in Passing Through the Sun's Gravitational Field Made During the Total Solar Eclipse of Sept. 21 1922", Lick Observatory Bulletin, No. 346, 11, 41. <https://doi.org/10.5479/ADS/bib/1923LicOB.11.41C>

Chandrasekhar, S. (1983), The Mathematical Theory of Black Holes, Oxford University Press, Oxford.

Colless, M., Dalton, G., Maddox, S., Sutherland, W., i in. (2001), "The 2dF Galaxy Redshift Survey: Spectra and Redshifts", MNRAS, 328, 1039-1063. <https://doi.org/10.1046/j.1365-8711.2001.04902.x>

Colley, W.N., Tyson, J.A. i Turner, E.L. (1996). "Unlensing Multiple Arcs in 0024+1654: Reconstruction of the Source Image", Ap. J., 461, L83. <https://doi.org/10.1086/310015>

Cram, T.R., Roberts, M.S. i Whitehurst, R.N. (1980). "A Complete, High-Sensitivity 21-cm Hydrogen Line Survey of M31", Astron. and Astrophys. Suppl., 40, 215.

de Bernardis, P. i in. (2000), "A Flat Universe from High-Resolution Maps of the Cosmic Microwave Background Radiation", Nature, 404, 955. <https://doi.org/10.1038/35010035>

Dickey, J.O. i in. (1994), "Lunar Laser Ranging: A Continuing Legacy of the Apollo Program", Science, 265, 482. <https://doi.org/10.1126/science.265.5171.482>

Feynman, R. (1965), The Character of Physical Law, MIT Press, Cambridge, MA.

Fixsen, D.J., Cheng, E.S., Gales, J.M., Mather, J.C., Shafer, R., i Wright. E. (1996), "The Cosmic Microwave Background Spectrum from the Full COBE FIRAS Data Set", Ap.J. 473, 576.

<https://doi.org/10.1086/178173>

Fomalont, E.B., Sramek, R.A. (1975), "A Confirmation of Einstein's General Theory of Relativity by Measuring the Bending of Microwave Radiation in the Gravitational Field of the Sun", Ap. J., 199, 749. <https://doi.org/10.1086/153747>

Fomalont, E.B., Sramek, R.A. (1977), "The Deflection of Radio Waves by the Sun", Comm. Astrophys., 7, 19.

Freedman, W. L., Madore, B.F. i Kennicutt, R.C. (2001). "The Hubble Space Telescope Key Project to Measure the Hubble Constant", Ap. J., 553, 47.

Ghez, A.M., Hornstein, S., Tanner, A., Morris, M. i Becklin, E.E. (2002), "Full 3-D Orbital Solutions for Stars Making a Close Approach to the Supermassive Black Hole at the Center of the Galaxy", in M.J. Rees Symposium "Making Light of Gravity", July 8, 2002 (unpublished).

Glendenning, P. (1985), "Neutron Stars Are Giant Hypernuclei?", Ap. J., 293, 470. <https://doi.org/10.1086/163253>

Gustavson, T.L., Bouyer, P. i Kasevich, M.A. (1997). "Precision Rotation Measurements with an Atom Interferometer Gyroscope", Phys. Rev. Lett., 78, 2046. <https://doi.org/10.1103/PhysRevLett.78.2046>

Hafele, J.C., Keating R.E. (1972). "Around-the-World Atomic Clocks: Observed Relativistic Time Gains", Science, 177, 168. <https://doi.org/10.1126/science.177.4044.168>

Harrison, B.K., Thorne, K.S., Wakano, M. i Wheeler, J.A. (1965). Gravitation Theory and Gravitational Collapse, University of Chicago Press, Chicago.

Hartle, J.B. (1978), "Bounds on the Mass and Moment of Inertia of Non-Rotating Neutron Stars", Phys. Reports, 46, 201. [https://doi.org/10.1016/0370-1573\(78\)90140-0](https://doi.org/10.1016/0370-1573(78)90140-0)

Hartle, J.B. i in. (1999), Gravitational Physics: Exploring the Structure of Space and Time, National Academies Press, Washington, DC.

Herrnstein, J.R., Moran, J.M., Greenhill, L.J., Diamond, P.J., Inoue, M., Nakai, N., Miyoshi, M., Henkel, C. i Riess, A. (1999). "A Geometric Distance to the Galaxy NGC 4258 from Orbital Motions in a Nuclear Gas Disk", Nature, 400, 539. <https://doi.org/10.1038/22972>

Kramer, D., Stephani, H., MacCallum M. i Herlt, E. (1980), Exact Solutions of Einstein's Field Equations, Schmutzer, E. (red.), Cambridge University Press, Cambridge.

Lebach, D., Corey, B., Shapiro, I., Ratner, M., Webber, J., Rogers, A., Davis, J. i Herring, T. (1995), "Measurement of the Solar Gravitational Deflection of Radio Waves Using Very-Long-Baseline Interferometry", Phys. Rev. Letters, 75, 1439. <https://doi.org/10.1103/PhysRevLett.75.1439>

Maddox, S., Efstathiou, G., Sutherland, W. i Loveday, J. (1990), "The APM Galaxy Survey I", MNRAS, 243, 692.

Marey, Étienne-Jules (1885), La méthode graphique dans les sciences experimentales et principalement en physiologie et en médecine, G. Masson, Paris.

Mather, J., Fixsen, D., Shafer, R., Mosier, C. i Wilkinson, D. (1999), "Calibrator Design for the COBE Far Infrared Absolute Spectrophotometer (FIRAS)", Ap. J., 512, 511. <https://doi.org/10.1086/306805>

Miyoshi, M., Moran, J.M., Herrnstein, J.R., Greenhill, L.J., Nakai, N., Diamond, P.J. i Inoue, M. (1995), "Evidence for a Massive Black Hole from High Rotation Velocities in a Sub-Parsec Region of NGC 4258", Nature, 373, 127. <https://doi.org/10.1038/373127a0>

Orosz, J.A., Bailyn, C.D., McClintock, J.E. i Remillard, R.A. (1996), "Improved Parameters for the Black Hole Binary System X-ray Nova Muscae 1991", Ap. J., 468, 380. <https://doi.org/10.1086/177698>

Parkinson, B.W. i Spilker, J.J. (red.) (1996), Global Positioning System: Theory and Applications, vols I and II, American Institute of Aeronautics and Astronautics, Washington, D.C.
<https://doi.org/10.2514/4.866395>

Perlmutter, S. i in. (1999). "Measurements of Omega and Lambda from 42 High-Redshift Supernovae", Ap.J. 517, 565-586. <https://doi.org/10.1086/307221>

Persson, S.E, Madore, B.F., Freedman, W.L., Krzeminski, W., Roth M. i Murphy, D.C. (2002). (to be published in Ap. J.).

Pound, R.V, Rebka, G.A. (1960), "Apparent Weight of Photons", Phys. Rev. Lett. 4, 337.
<https://doi.org/10.1103/PhysRevLett.4.337>

Pound, R.V, Snider, J.L. (1964), "Effect of Gravity on Nuclear Resonance", Phys. Rev. Lett. 13, 539.
<https://doi.org/10.1103/PhysRevLett.13.539>

Riess, A.G. i in. (1998). "Observational Evidence from Supernovae for an Accelerating Universe and a Cosmological Constant", Astron.J. 116, 1009-1038. <https://doi.org/10.1086/300499>

Roberts, M. (1988), "How Much of the Universe Do We See?" In Proceedings of the Bicentennial Commemoration of R.G. Boscovich, Bossi, M., Tucci, P. (red.), Edizioni Unicopli, Milan.

Roll, P.G., Krotkov, R. i Dicke, R.H. (1964). "The Equivalence of Inertial and Passive Gravitational Mass", Ann. Phys. (N.Y.), 26, 442. [https://doi.org/10.1016/0003-4916\(64\)90259-3](https://doi.org/10.1016/0003-4916(64)90259-3)

Saulson, P. (1994), Fundamentals of Interferometric Gravitational Wave Detectors, World Scientific, Singapore. <https://doi.org/10.1142/2410>

Shapiro, I. (1990), "Solar System Tests of General Relativity", in General Relativity and Gravitation 1989, Ashby, N., Bartlett, D.F. i Wyss, W. (red.), Cambridge University Press, Cambridge.

Shapiro, I.I., Reasenberg, R.D., MacNeil, P.E., Goldstein, R.B., Brenkle, J.P., Cain, D.L., Komarek, T., Zygierbaum, A.I., Cuddihy, W.F. i Michael, W.H., Jr. (1977), "The Viking Relativity Experiment", J. Geophy. Res. 82, 4329. <https://doi.org/10.1029/JS082i028p04329>

Su, Y., Heckel, B.R., Adelberger, E.G., Gundlach, J.H., Harris, M., Smith, G.L. i Swanson, H.E. (1994), "New Tests of the Universality of Free Fall", Phys. Rev. D, 50, 3614.
<https://doi.org/10.1103/PhysRevD.50.3614>

Tanaka, Y. i in. (1995), "Gravitationally Redshifted Emission Implying an Accretion Disk and Massive Black-Hole in the Active Galaxy MCG:-6-30-15", Nature, 375, 659. <https://doi.org/10.1038/375659a0>

Taylor, J.H. (1994), "Binary Pulsars and Relativistic Gravity", Rev. Mod. Phys., 66, 711.
<https://doi.org/10.1103/RevModPhys.66.711>

Taylor, J.H., Weisberg, J.M. (1989), "Further Experimental Tests of Relativistic Gravity Using the Binary Pulsar PSR 1913+16", Ap. J. 345, 434. <https://doi.org/10.1086/167917>

Thorne, K.S. (1994), Black Holes and Time Warps: Einstein's Outrageous Legacy, W.W. Norton, New York. <https://doi.org/10.1063/1.2808700>

Vessot, R.F.C., Levine, M.W. (1979), "A Test of the Equivalence Principle Using a Space-Borne Clock", Gen. Rel. and Grav., 10, 181. <https://doi.org/10.1007/BF00759854>

Wang, X., Tegmark, M., Zaldarriaga, M. (2002), "Is Cosmology Consistent?", Phys. Rev. D, 65, 123001.
<https://doi.org/10.1103/PhysRevD.65.123001>

Williams, J.G., Newhall, X.X. i Dickey, J.O. (1996). "Relativity Parameters Determined from Lunar Laser Ranging", Phys. Rev. D, 53, 6730 <https://doi.org/10.1103/PhysRevD.53.6730>