

Literatura

- [1] D. Halliday, R. Resnick and J. Walker, *Fundamentals of Physics*, 7th Edition, Wiley, 2005.
- [2] A. A. Michelson and E. V. Morley, *On the Relative Motion of the Earth and the Luminiferous Ether* in American Journal of Science, No. 203, Vol. XXXIV, November 1887, pp. 333-345
- [3] L. Mlodinov, *Euklidov prozor - priča o geometriji od paralelnih linija do hipersvemira*, Laguna, Beograd, 2005.
- [4] D. Morin, *Introduction to Classical Mechanics*, Cambridge University Press, 2008.
- [5] V. V. Multanovskij, *Kurs teoretičeskoj fiziki*, Moskva, Prosvescenije, 1988.
- [6] M. P. Hobson, G. Efstathiou and A. N. Lasenby, *General Relativity: An Introduction for Physicists*, Cambridge University Press, 2006.
- [7] A. P. Lightman, W. H. Press, R. H. Price and S. A. Teukolsky, *Problem Book in Relativity and Gravitation*, Princeton University Press, 1975.
- [8] M. Pantić, *Uvod u Ajnštajnovu teoriju gravitacije*, Prirodno-matematički fakultet u Novom Sadu, 2005.
- [9] L. D. Landau i E. M. Lifsic, *The Classical Theory of Fields*, Pergamon, Oxford, 1971.
- [10] J. W. Norbury, *General Relativity & Cosmology for Undergraduates*, http://www.fisica.net/relatividade/general_relativity_and_cosmology_by_john_norbury.pdf.
- [11] R. D'Inverno, *Introducing Einstein's Relativity*, Clarendon Press, Oxford, 1993.

- [12] B. F. Schutz, *A First Course in General Relativity*, Cambridge University Press, New York, 1990.
- [13] M. Ross, *Introduction to Cosmology*, John Wiley & Sons, Ltd, Chichester, 2003.
- [14] A. S. Eddington, *Space Time and Gravitation*, Cambridge University Press, London, 1920.
- [15] E. W. Kolb and M. S. Turner, *The Early Universe*, Addison-Wesley Publishing Company, 1989.
- [16] L. P. Hughston and K. P. Tod, *Introduction to relativity*, Cambridge University Press, New York, 1990.
- [17] M. Berry, *Principles of Cosmology and Gravitation*, Cambridge University Press, Cambridge, 1976.
- [18] Ø. Grøn and S. Hervik, *Einstein's General Theory of Relativity With Modern Applications in Cosmology*, Springer, 2007.
- [19] W. McGlinn, *Introduction to Relativity*, The John Hopkins University Press, Baltimore, 2003.
- [20] A. Macdonald, *Elementary General Relativity*,
<http://faculty.luther.edu/~macdonal>
- [21] C. Misner, K. Thorn and J. Wheeler, *Gravitation*, Freeman, New York, 1973.
- [22] S. Weinberg, *Gravitation and Cosmology*, Wiley, 1972.
- [23] R. Wald, *General Relativity*, The University of Chicago Press, Chicago, 1984.
- [24] J. B. Hartle, *Gravity, An Introduction to Einstein's General Relativity*, Addison Wesley, San Francisko, 2003.
- [25] S. M. Carroll, *Lecture Notes on General Relativity*,
<http://itp.ucsb.edu/~carroll/notes/>
- [26] J. B. Hartle, *General Relativity in the Undergraduate Physics Curriculum*, arXiv:gr-qc/0506075 v1.

- [27] G. 't Hooft, *Introduction to the Theory of Black Holes*, ITP-UU-09/11, SPIN-09/11, http://www.phys.uu.nl/~thooft/lectures/black-holes/BH_lecturenotes.pdf
- [28] G. 't Hooft, *Introduction to General Relativity*, Caputcolledge, 1998.
- [29] *Modern Topics in Science*, UNESCO Bilingual Monograph, Dosije and PMF Nis, 2010.
- [30] M. Ludvingsen, *General Relativity - A Geometric Approach*, Cambridge University Press, 2004.