

- [1] G. Abellán, E. Fuenmayor, and L. Herrera. "The double polytrope for anisotropic matter: Newtonian Case". In: *Physics of the Dark Universe* 28 (2020), p. 100549.
- [2] Albert Einstein. "Die Feldgleichungen der Gravitation". In: *Annalen Der Physik* (1915). DOI: 10. 1002/3527608958. ch5. URL: <https://doi.org/10.1002/3527608958.ch5>.
- [3] Albert Einstein. "Die Grundlage der allgemeinen Relativitätstheorie". In: *Annalen Der Physik* (1916). DOI: 10. 1002/andp. 19163540702. URL: <https://onlinelibrary.wiley.com/doi/pdf/10.1002/andp.19163540702>.
- [4] L. Herrera and V. Barreto. "Newtonian polytropes for anisotropic matter: General framework and applications". In: *Physical Review D—Particles, Fields, Gravitation, and Cosmology* 87.8 (2013), p. 087303.
- [5] G. P. Horedt. *Polytropes: Applications in Astrophysics and Related Fields*. 1st ed. Astrophysics and Space Science Library, Springer Dordrecht, 2004, pp. VIII, 724. ISBN: 978-1-4020-2350-7. DOI: 10.1007/1-4020-2351-0.
- [6] B. V. Ivanov. "Analytical study of anisotropic compact star models". In: *The European Physical Journal C* 77.11 (Sept. 2017), p. 738. ISSN: 1434-6052. DOI: 10.1140/epjc/s10052-017-5522-7. URL: <https://doi.org/10.1140/epjc/s10052-017-5522-7>.
- [7] Rudolf Kippenhahn, Alfred Weigert, and Achim Weiss. *Stellar structure and evolution*. Vol. 192. Springer, 1999.
- [8] J. Ovalle. "Decoupling gravitational solutions in general relativity: The extended case". In: *Physics Letters B* 788 (2019), pp. 213–218. ISSN: 0370-2693. DOI: <https://doi.org/10.1016/j.physletb.2018.11.029>. URL: <https://www.sciencedirect.com/science/article/pii/S0370269318308700>.
- [9] Jorge Ovalle. "Decoupling gravitational solutions in general relativity: From perfect to anisotropic fluids". In: *Phys. Rev. D* 95 (10 May 2017), p. 104019. DOI: 10.1103/PhysRevD.95.104019. URL: <https://link.aps.org/doi/10.1103/PhysRevD.95.104019>.
- [10] Max Wymun. "Schwarzschild interior solution in an isotropic coordinate system". In: *Physical Review D* 70.1-2 (1994). Cited by: 12, pp. 74–76. DOI: 10.1103/PhysRevD.70.74. URL: [https://www.scribd.com/inward/reCORD\\_url?eid=2-s2.0-33244488618&docId=10.1103/32FPhysRevD.70.74&partnerID=](https://www.scribd.com/inward/reCORD_url?eid=2-s2.0-33244488618&docId=10.1103/32FPhysRevD.70.74&partnerID=)