

- References**
- [1] J. Hoffmeyer, Biosemiotik, Charlottenlund, Danmark: RIES, 2005.
  - [2] T. Frankel, The Geometry of Physics: An Introduction, 2nd Edition, Cambridge University Press, 2003.
  - [3] M. E. Peskin og D. V. Schroeder, An Introduction To Quantum Field Theory, Westview, 1995.
  - [4] M. Srednicki, Quantum Field Theory, Cambridge University Press, 2007.
  - [5] D. Hestenes, »Oersted Medal Lecture 2002: Reforming the mathematical language of physics,« [geocalc.clas.asu.edu/pdf/OerstedMedalLecture.pdf](http://geocalc.clas.asu.edu/pdf/OerstedMedalLecture.pdf), 2002.
  - [6] D. Hestenes, Space-Time Algebra, Tempe AZ, New York: Birkhäuser, 1966 (secund edition 2015).
  - [7] F. L. C. C.-T. Bernard Diu, Quantum Mechanics, Volume One, Org.Paris: John Wiley & Sons Org. French: Hermann.
  - [8] Caltech, *Ph125b Monday 12 February 2007. Wave mechanics in more than one dimension.*, 2007.
  - [9] E. Merzbacher, Quantum Mecanic, Third Edition., university of North Carolina at Chapel Hill: John Wiley & Sons, INC., 1961, 1970, 1988, 1998.
  - [10] D. Hestenes, New Foundations for Classical Mechanics, 2 ed. red., Kluwer Academic Publisher, 1999.
  - [11] I. Kant, Theoretical philosophy 1755-1770, Ralf Meerbote - David Walford: Cambridge University Press, 2002.
  - [12] D. E. Joyce, "Euclid's Elements," [Online]. Available: <http://aleph0.clarku.edu/djoyce/java/elements/elements.html>.
  - [13] D. Hestenes and G. Sobczyk, Clifford Algebra to Geometric Calculus, A Unified Language for Mathematics and Physics, Dordrecht / Boston / Lancaster / Tokyo: D. Reidel Publishing Company, 1984,1987.
  - [14] G. Sobczyk, New Foundations in Mathematics, 2012.
  - [15] G. Sobczyk, »Geometric matrix algebra,« *Linear Algebra and Its Applications*, 2008.
  - [16] L. I. HONGBO, D. Hestenes og A. Rockwood, »2. Generalized Homogeneous Coordinates for Computational Geometryy,« 6 2001.
  - [17] D. Hestenes, »Old wine in new bottles: A new algebraic framework for computational geometry,« *Geometric Algebra with Applications in Science and Engineering*, årg. 1, pp. 3-17, 2001.
  - [18] C. Doran and A. Lasenby, Geometric Algebra for Physicists, 6. 2013 ed., Cambridge, UK: Cambridge University Press, 2003, 6th 2013.
  - [19] H. Goldstein, C. Poole og J. Safco, Clasical Mecanic third edition, Addison Wesley.
  - [20] K. Barenes, Group theory for the Standard Model of Particle physics and Beynd, University of Southampton: CRC press.
  - [21] M. Riesz, Clifford Numbers and Spinors, Originally distributed as lecture notes at the University of Maryland (1958) \Dordrecht/Boston: Kluwer, 1993., 1958.
  - [22] C. Doran, A. Lasenby, S. Gull, S. Somaroo og A. Challinor, »SPACETIME ALGEBRA AND ELECTRON PHYSICS,« 1965 rev. 2005.

- [23] D. Hestenes, »Spacetime Physics with Geometric Algebra,« *Am. J. Phys.*, june 2003.
- [24] D. Hestenes, »Zitterbewegung in Quantum Mechanics,« *Foundations of Physics*, Vol. 40, 1-54 (2010); DOI 10.1007/s10701-009-9360-3., 2010.
- [25] D. Hestenes, »Quantum Mechanics of the electron particle-clock,« 2 10 2019.
- [26] D. Hestenes, »Zitterbewegung structure in electrons and photons,« 2 10 2019.
- [27] P. Øhrstrøm, Tid og logik - historisk set, Aalborg: Medusa, PDF Aalborg Universitet, Institut for Kommunikation, 1999, pp. 81-107, PDF 1-22.
- [28] H. Weyl, Gravitation and electricity, Zurich: Sitzungsber.Preuss.Akad.Wiss.Berlin (Math.Phys.) 1918 (1918) 465, 1918.
- [29] M. Sharf, Elementær kvantemekanik, 3 red., København: Akademisk Forlag, 1971, 1963.
- [30] P. Rowlands, Zero to infinity : the foundations of physics, World Scientific Publishing Co. Pte. Ltd., 2007.
- [31] E. Merzbacher, Quantum Mechanic, 2 red., John Wiley & Sons, 1970, 1961.
- [32] W. C. Y. Lee, MOBILE COMMUNICATIONS ENGINEERING, McGraw-Hill Book Company , 1982.
- [33] D. Hestenes, *Primer on Geometric Algebra for introductory mathematics and physics*, <http://geocalc.clas.asu.edu/>, 2005.
- [34] P. V. Christiansen, Semiotik og Systemegenskaber, IMUFA Roskilde Universitetssenter, 1979.
- [35] J. Bernard, Multivectors And Clifford Algebra In Electrodynamics, World Scientific, 1989.
- [36] W. E. Baylis, »Relativity in introductory physics,« *Canadian Journal of Physics*, 2004.
- [37] W. E. Baylis, Geometry of Paravector Space with Applications to Relativistic Physics, I. B. J. Computational Noncommutative Algebra og Applications., Red., NATO Science Series II: Mathematics, Physics and Chemistry, vol 136. Springer, Dordrecht , 2004.
- [38] A. S. Davydov og D. Ter\_Haar, Quantum Mecanics, Pergamon Press ltd., 1969,1965.