
REFERENCES

REFERENCES

- BONNOR, W. B. (1965), The Equilibrium of a Charged Sphere,
Mon. Not. R. astr. Soc., 129, p. 443.
- DAS, A. (1960), Birkhoff's theorem for Electromagnetic Fields
in General Relativity, Progr. Theoret. Phys., 24, p. 915.
- DATE, T. H. (1973a), 'A Universe Filled with Magnetofluid',
Curr. Sci. 42(11), p.15-16.
- DATE, T. H. (1973b), A class of Non-uniform cosmological Models,
Indian J. Pure Appl. Math., 4(718), p. 612.
- EDDINGTON, A. S. (1960), The Mathematical Theory of Relativity,
Cambridge University Press, Cambridge.
- ELLIS, G. F. R. (1967), 'Dynamics of Pressure-Free matter in
General Relativity, J. Math. Phys., 8(5), p.1171-1194.
- ELLIS, G. F. R. (1971), Relativistic Cosmology, General Relativity
and Cosmology, Edited by R.K.Sachs, Academic Press,
New York and London.
- FRIEDMANN, A. (1922), Uber die Krummung des Raumes,
Z. Phys. 10, p.377.
- GHUNGIKAR, J. T. (1974), Charged Perfect Fluid with a Null
Conductivity, Ph. D. Thesis, Shivaji University,
Kolhapur (India).
- GREENBERG, P. J. (1970a), Propagation Equations for the set of
Natural Geometrical Invariants in Relativistic
Hydrodynamics, J. Math. Anal. Appl., 29(3), p.647-667.

- GREENBERG, P. J. (1970b), The General Theory of Space-like Congruences with an application to Vorticity in Relativistic Hydrodynamics, J. Math. Anal. Appl., 30, p.128.
- HAWKING, S. W. and ELLIS, G. F. R. (1968), The Cosmic Black-Body Radiation and the existence of Singularities in our universes, Astrophys. J., 152, p.125.
- JACKSON, J. C. (1972), Relativistic Hydrodynamics and Gravitational Instability, Proc. R. Soc. Lond. A. 328, p.561.
- KATZIN, G. H., LEVINE, J. and DAVIS, W. R. (1969), Curvature Collineations : A Fundamental Symmetry property of the Space-Times of General Relativity defined by Vanishing Lie Derivative of Riemann Curvature Tensor, J. Math. Phys. 10(4), p.617.
- KRASINSKI, A. (1974), Solutions of the Einstein field Equations for a Rotating Perfect Fluid I : Presentation of flow stationary and vortex homogeneous solutions, Acta Phys. Polon B-5, 411.
- LICHNEROWICZ A. (1967), Relativistic Hydrodynamics and Magnetohydrodynamics, W. A. Benjamin, New York.
- MAUGIN G. A. (1972), An Action Principle in General Relativistic Magnetohydrodynamics, Ann. Inst. Henri. Poincare, XVI (No. 3), p.133.
- MCVITTIE, G. C. (1965), 'General Relativity and Cosmology', 2nd Ed. Chapman and Hall Ltd., London.



- MISRA, R. and UDIT, NARAYAN (1971), 'A New Solution of the Field Equations with Perfect fluid, in Relativity and Gravitation, Ed. Kuper and Peros, Gordon and Breach Sc. Publi. New York.
- OZSVATH, I. (1966), Two Rotating Universes with Dust and Electromagnetic Field, in 'Perspectives in Geometry and Relativity', Ed. Hoffman, (Indian University, Bloomington and London).
- PRASANNA, A. R. (1968), Solution for an Isolated Charged Body in Isotropic Coordinates, Curr. Sci., 37, p.430.
- RAYCHAUDHURI, A. K. (1955), Relativistic Cosmology I, Phy. Rev., 98, p.1123.
- SHAHA, R. R. (1972), "On a Generalization of Einstein Universe to Magnetohydrodynamics", J. Shivaji University, 5(10), p.27.
- STEPHANI, H. (1982), General Relativity. An introduction to the theory of the gravitational field, Cambridge University Press, New York, p. 166.
- STROMER, (1960), Shear in a Perturbed Friedmann Universe, Journal of General Relativity and Gravitation, 1(2), p.10.
- TAKENO, H. (1966), The Theory of Spherically Symmetric Spacetimes, Vol. V, Research Institute of Theoretical Physics, Hiroshima University, Takehara.
- TOLMAN, R. C. (1934), Relativity, Thermodynamics and Cosmology, Oxford University.

- VAIDYA, P. C. (1968), Universe Filled with Black Body Radiation, Curr. Sci., 37(7), p.191.
- VAIDYA, P. C. (1973), 'A Generalized Kerr-Schild Solution of Einstein Equations', Internal Report IC/73/65, International Centre for Theoretical Physics, Trieste, Italy.
- WITTEN, L. (1962), Gravitation : an introduction to current research, John Wiley and Sons. Inc. New York, p.58.
- YODZIS, P. (1971), Some General Relations in Relativistic Magnetohydrodynamics, Phys. Rev. D., 3(12), p.2941.