

REFERENCES

- Banerji, A. (1970 a); Null electromagnetic fields in General Relativity admitting time like or Null Killing Vectors. *J. Math. Physics*, 11, p. 51.
- Bressan, A. (1978) ; Relativistic theories of materials, (Berlin Springer-Verlag).
- Campbell, S.J. and Wainwright, J. (1977) ; Algebraic computing and the Newman-Penrose formalism in General Relativity. *Gen. Rel. Gravi.* 8, pp.987-1001.
- Carmeli, M. (1982) ; General Relativity and Gauge Theory, New York Chichester Brisbane Toronto Singapore, P.332.
- Debney, G.C. and Zund, J.D. (1971) ; A Note on the classification of Electromagnetic Fields. *Tensor*, N.S. 22, pp. 333-340.
- Grot, R.A. and Eringen, A.C. (1966) ; Relativistic Continuum Mechanics Part I - Mechanics and Thermodynamics. *Int. J. Engng. Sci.*, 4, pp. 611-638.
- Glass, E.N. (1975) ; The Weyl tensor and shear-free perfect fluid. *J. Math. Phys.* Vol. 16 (12) p.2361-2364.
- Gumaste, S.P. (1984) ; On Congruences in General Relativity. Unpublished Ph.D. Thesis submitted to Shivaji University.
- Hawking and Ellis, G. F.R. (1983) ; The Large scale structure of Space-time (Cambridge University, Press).

Katkar, L.N. (1981) : On the Application of Newman-Penrose Formalism in Relativistic Electromagnetic Fields. Unpublished Ph.D. Thesis submitted to Shivaji University.

Newman, E.T. and Penrose, R. (1962) : An Approach to Gravitational Radiation by Method of Coefficients, J. Math. Phys. 3, pp. 566-578.

Robinson, I. (1961) Null Electromagnetic Fields, J. Math. Phys. 2 pp. 290-291

Schutz, B.F. (1985) : A first course in General Relativity, Cambridge Uni. Press Cambridge.

Zund, J.D. (1973) : Electromagnetic Theory in General Relativity. III : The structure of sources. Tensor, N.S., 27 pp. 355-360.