

geometries of lightlike submanifolds, hypersurfaces and curves, we Null Curves And Hypersurfaces Of Semi Riemannian Manifolds Then, (M, g) is called a semi-Riemannian manifold endowed with a semi-Riemannian metric g . In general, there are three categories of vectors fields, namely, Null Curves and Hypersurfaces of Semi-Riemannian Manifolds - Google Books Result 1.1 Semi-Euclidean spaces 1.2 Subspaces of semi-Euclidean spaces 1.3 3.3 Null curves of R^{**} 4 Lightlike hypersurfaces of semi-Riemannian manifolds. Null Curves and Hypersurfaces of Semi-riemannian Manifolds . Available in National Library (Singapore). Author: Duggal, Krishan L., Length: viii, 293 p. ; Identifier: 9789812706478. Lightlike Submanifolds of Semi-Riemannian Manifolds and . - GBV 3 Feb 2013 . Introduction. In the wide field of geometry of semi-Riemannian manifolds, the study of . The radical or the null space of V , with respect to g , is the subspace lightlike curve tangent to the distribution $\mathcal{L}(TM)$. Proof. Null Curves and Hypersurfaces of Semi riemannian Manifolds Pdf . 28 Nov 2007 . Available in: Hardcover. This is a first textbook that is entirely focused on the up-to-date developments of null curves with their applications to