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## DEVELOPABLE SURFACES AND TIMELIKE CLAD HELICES IN MINKOWSKI 3-SPACE

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### ABSTRACT

Developable surfaces are ruled surfaces and have vanishing Gaussian curvature on the regular part. In this paper we consider geodesics on the tangent developable surface associated to a space curve. We will give the relationship between the space curve and geodesic curve of tangent developable surface. Then we will show that the principal normal Darboux developable surface of the curve  $\gamma$  is a conical surface if and only if  $\gamma$  is a timelike clad helix.

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