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**INTEGRABILITY OF DISTRIBUTIONS IN GCR-LIGHTLIKE  
SUBMANIFOLDS OF GOLDEN SEMI-RIEMANNIAN  
MANIFOLDS**

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**ABSTRACT**

In this paper, we find necessary and sufficient conditions for the integrability of various distributions of GCR-lightlike submanifolds of golden semi-Riemannian manifolds and give an example of such submanifolds.

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