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On Trirecurrence Property for Wely's Curvature Tensor in Finsler Space

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Abstract: This paper introduces a Finsler space which Wely's curvature tensor W_{jkh}^i satisfies the trirecurrence property in sense of Cartan. Further, we study the relations between the Wely's curvature tensor W_{jkh}^i , normal projective curvature tensor N_{ikh}^i and Berwald curvature tensor H_{jkh}^i .

Keywords: W – trirecurrent Finsler space, Wely's curvature tensor W_{ikh}^{i} , Affinely connected space



