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Title: Some remarks on the geometry of Kropina spaces

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Using the navigation data (h, W) of a Kropina space $(M, \alpha^2/\beta)$, we characterize weakly Berwald Kropina spaces and Berwald Kropina spaces by means of the Killing vector field W and the parallel vector field W , respectively.

Moreover, we show that the local 1-parameter group of local Finslerian isometries on $(M, \alpha^2/\beta)$ coincides with the local 1-parameter group of local Riemannian isometries on (M, h) .

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