Title: Finslerian metric function of totally anisotropic type

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The work focuses upon the geometric properties of a Minkowski space endowed with a metric function of the Berwald–Moor type. The zero curvature of the indicatrix is a remarkable property of the approach. We demonstrate how the associated geodesic equations can be solved in a transparent way, thereby obtaining a possibility to introduce unambiguously distance, angle, and scalar product. The invariance group for the metric tensor is found.

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