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Title: Finsler space connected by angle in two dimensions. Regular case

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We show that the metrical connection can be introduced in the two-dimensional Finsler space such that entailed parallel transports along curves joining points of the underlying manifold keep the two-vector angle as well as the length of the tangent vector, thereby realizing isometries of tangent spaces under the parallel transports. The curvature tensor is found. In case of the Finsleroid-regular space, constructions possess the C^∞-regular status globally regarding the dependence on tangent vectors. Many involved and important relations are explicitly derived.

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