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Title: Finsler angle-preserving connection in dimensions $N \geq 3$

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The Finsler space is considered to be the deformed Riemannian space under the condition that the indicatrix of the Finsler space is a space of constant curvature. In this case, the Finslerian two-vector angle can explicitly be found, which gives rise to simple and explicit representation for the connection preserving the angle in the indicatrix-homogeneous case. The connection is metrical and the Finsler space is obtainable from the Riemannian space by means of the parallel deformation. Since also the transitivity of covariant derivative holds, in such Finsler spaces the metrical non-linear angle-preserving connection is the respective export of the metrical linear Riemannian connection. In case of the $\mathcal{FS}$ -space, the example can be developed which entails the explicit connection coefficients and the metric function of the Finsleroid type.

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