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Title: Nullity distributions associated with Chern connection

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The nullity distributions of the two curvature tensors $\overset{*}{R}$ and $\overset{*}{P}$ of the Chern connection of a Finsler manifold are investigated. The completeness of the nullity foliation associated with the nullity distribution N_{R^*} is proved. Two counterexamples are given: the first shows that N_{R^*} does not coincide with the kernel distribution of $\overset{*}{R}$; the second illustrates that N_{P^*} is not completely integrable. We give a simple class of a non-Berwaldian Landsberg spaces with singularities.

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