

Finsler spaces of (α, β) type and semi-C-reducibility

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Abstract. I clarify the definition of semi-C-reducibility for Minkowski norms and Finsler spaces, and give a streamlined proof of the fact that in dimension at least four a Landsberg semi-C-reducible space is a Berwald space. I then examine in some detail the argument that shows that a Minkowski norm of (α, β) type is semi-C-reducible, and discuss the conditions for a Finsler space of (α, β) type to be a Berwald space in the light of that result.

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