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**Title:** The explicit construction of projectively Ricci-flat Finsler metrics on double hemispheres

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We give an explicit construction of an (n+1)-parameter family of projectively Ricci-flat Finsler metrics on an n-dimensional double hemisphere by using the spherical harmonics of degree 1. We also show that all locally projectively flat Randers metrics with isotropic S-curvature on the standard unit sphere are projectively Ricci-flat.

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