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NUT Black Holes in $\mathcal{N} = 2$ Gauged Supergravity

We report recent progress in finding general analytic solutions for 1/4-BPS black holes with mass, NUT, dyonic charges and running scalars in $\mathcal{N} = 2$ Fayet-Iliopoulos gauged supergravity with a symmetric very special Khler manifold. We focus on solutions that interpolate between AdS-Taub-NUT in the UV and AdS_2 ? Σ_g in the IR. Then we will describe the recent extension of the Janis-Newman algorithm to gauged supergravity, and the possibility to find new (non-BPS) solutions with a NUT charge.