

Publication List

Andrew D.K. Beckett

Journal Articles

- Andrew D.K. Beckett, “Killing superalgebras in 2 dimensions,” *SIGMA* **21** (2025), 082. [[Link](#)] [[arXiv:2410.01765](#)]
- Andrew D.K. Beckett, “Killing (super)algebras associated to connections on spinors,” *SIGMA* **21** (2025), 081. [[Link](#)] [[arXiv:2409.11306](#)]
- Andrew Beckett, José Figueroa-O’Farrill, “Killing superalgebras for lorentzian five-manifolds,” *JHEP*, **2021** (2021), 209. [[Link](#)] [[arXiv:2105.05775](#)]

Conference Proceedings

- Andrew Beckett, “Homogeneous Symplectic Spaces and Central Extensions,” *Phys. Sci. Forum*, **5** (2022), 24. [[Link](#)] [[arXiv:2207.03231](#)]

Preprints

- Andrew D.K. Beckett, “Killing (super)algebras for generalised spin manifolds.” [[arXiv:2511.07246](#)]
- Andrew D.K. Beckett, “Notes on generalised spin structures.” [[arXiv:2511.03627](#)]
- Andrew Beckett, José Figueroa-O’Farrill, “Symplectic Actions and Central Extensions.” [[arXiv:2203.07405](#)]
- Linden Disney-Hogg, Andrew Beckett, Isabella Deutsch, “An English translation of A. Wiman’s “On the algebraic curves of genus $p = 4, 5$ and 6 , which possess unambiguous transformations into themselves.”” [[arXiv:2204.01656](#)]