(3) 論文リスト (発表予定のものを含む)

雑誌掲載済みの論文

[1] Jun-ichirou Koga, Kengo Maeda and Kentaro Tomoda,
    "Holographic superconductor model in a spatially anisotropic background"',
    Physical Review D, American Physical Society Journals, Volume 89, pp104024-1–9 (2014).

[2] Tsuyoshi Houri, Yoshiyuki Morisawa and Kentaro Tomoda,
    "Antisymmetric tensor generalizations of affine vector fields",
    Journal of Mathematical Physics, American Institute of Physics, Volume 57, pp022501-1–9 (2015).

[3] Arata Aoki, Tsuyoshi Houri and Kentaro Tomoda,
    "Rational first integrals of geodesic equations and generalised hidden symmetries",
    Classical and Quantum Gravity, IOP Publishing, Volume 33, Number 19, pp195003-1–12 (2016).

[4] Tsuyoshi Houri, Kentaro Tomoda and Yukinori Yasui,
    "On integrability of the Killing equation",
    Classical and Quantum Gravity, IOP Publishing, Volume 35, Number 7, pp075014-1–24 (2018).

[5] Boris Kruglikov and Kentaro Tomoda,
    "A criterion for the existence of Killing vectors in 3D",
    Classical and Quantum Gravity, IOP Publishing, Volume 35, Number 16, pp165005-1–24 (2018).

発表予定の論文

[6] Masato Nozawa and Kentaro Tomoda,
    "Counting the number of Killing vectors in a 3D spacetime",
    to be published in January 2019.