

# Moduli space of contact Instantons in 7-dimensions

SP-Geometry Seminar  
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## Abstract

We study a “instanton equation” in 7-dimensional Sasakian manifolds, we present the results describing the space of solutions of the “Instanton equation” following [1]. I also intend to point out the natural questions appearing and what could be the guidelines for future research and collaborations.

## References

- [1] Paladines, L.E.P. and Sá Earp, H.N., 2019. *Instantons in 7-dimensions: contact, Hermitian Yang-Mills and  $G_2$* . arXiv preprint arXiv:1906.11334.