

# JOINT TUFTS/MIT COSMOLOGY SEMINAR

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*A de-Sitter no-hair theorem for spacetimes  
with isometry group forming  
two-dimensional orbits.*

**Leonardo Senatore**  
Stanford

I present how some numerical and analytical general relativity techniques allow us to show how inflation, or a local region of de Sitter space, gets started notwithstanding very inhomogeneous initial conditions and the potential formation of localized singularities.

**Tuesday, February 9, 2021, 2:30 pm**

Zoom link will be distributed to joint cosmology seminar mailing list. If not  
subscribed see <https://cosmos.phy.tufts.edu/mailman/listinfo/cosmology-seminar>

**Massachusetts Institute of Technology**