

# Warped G2-throats in IIA and uplift dS illusions

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Flux compactifications of IIA supergravity on orientifolded G2-manifolds have been argued to allow for classical 3d Minkowski vacua with moduli and scale-separated 3d AdS vacua with full moduli stabilisation. To further uplift these vacua to meta-stable 3d dS vacua using anti-D2 branes, warped throats are desirable. We study the flux-stabilisation of local “CGLP-type” throats in compact G2 spaces, and discuss consistency constraints on anti-brane uplifting. Despite the classical 3d AdS vacua to be free of tachyons, we find that uplifting from anti-branes down warped throats is forbidden.

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