

Waterfall field in hybrid inflation and curvature perturbation

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Based on

- [JG](#) and M. Sasaki, to appear soon [arXiv: 1009(1010?).XXXX]

A saga of hybrid inflation



- 1 A new hope: **hybrid inflation** → 2-field, natural in SUSY...
- 2 Waterfall field strikes back: **non-Gaussianity** of waterfall field?



D. Mulryne, D. Seery and D. Wesley, arXiv:0911.3550 [astro-ph.CO]

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We present **concrete results + other considerations**. **COME & SEE!**