

## (The) Wiggles going non-linear

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Features in the primordial power spectrum (PPS) can provide indications of the physics of the early Universe. We aim to analyse non-linear wave-mode coupling in models with global, logarithmic features through high-resolution dark-matter N-body simulations to calibrate a semi-analytic fitting function and apply Gaussian process regression to the results to obtain a continuous “map” of the expected non-linear dampening of global features in the PPS.

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