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JCAP02(2016)E01

(http://iopscience.iop.org/1475-7516/2016/02/E01)

Journal of Cosmology and Astroparticle Physics
An IOP and SISSA journal

# Erratum: Consistency relations for sharp features in the primordial spectra

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Received January 29, 2016
Accepted February 3, 2016
Published February 18, 2016

**Erratum to:** JCAP10(2015)062

**ArXiv ePrint:** 1507.08481

We have found an error in our formulae (2.25) and (A.34). (2.25) should become

$$\Delta B(\mathbf{k}_1,\mathbf{k}_2,\mathbf{k}_3) = \frac{2\pi^4\mathcal{P}_0^2}{(k_1k_2k_3)^3}\int_{-\infty}^{\infty} d\tau\; i\; e^{iK\tau} \times\Big[(3\theta+\eta)\left[-(k_2k_3)^2-(k_3k_1)^2-(k_1k_2)^2+ik_1k_2k_3\tau(k_2k_3+k_3k_1+k_1k_2)\right] + \frac{\eta-\tau\theta'}{2\tau^2}\left[k_1^2+k_2^2+k_3^2\right](1-ik_1\tau)(1-ik_2\tau)(1-ik_3\tau)\Big], \qquad (2.25)$$

and (A.34) should read

$$\Delta B(\mathbf{k}_1,\mathbf{k}_2,\mathbf{k}_3) = \frac{2\pi^4\mathcal{P}_0^2}{(k_1k_2k_3)^3}\int_{-\infty}^{\infty} d\tau\; i\; e^{iK\tau} \times\Big[(3\theta+\eta)\left[-(k_2k_3)^2-(k_3k_1)^2-(k_1k_2)^2+ik_1k_2k_3\tau(k_2k_3+k_3k_1+k_1k_2)\right] + \frac{\eta-\tau\theta'}{2\tau^2}\left[k_1^2+k_2^2+k_3^2\right](1-ik_1\tau)(1-ik_2\tau)(1-ik_3\tau)\Big]. \qquad (A.34)$$



doi:10.1088/1475-7516/2016/02/E01

JCAP02(2016)E01