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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

\[ \Delta B(k_1, k_2, k_3) = \frac{2\pi^4 P_0^2}{(k_1 k_2 k_3)^3} \int_{-\infty}^{\infty} d\tau \ e^{iK\tau} \times \left( 3\theta + \eta \left[ -(k_2 k_3)^2 - (k_3 k_1)^2 - (k_1 k_2)^2 + i k_1 k_2 k_3 \tau (k_2 k_3 + k_3 k_1 + k_1 k_2) \right] \right. 
\]
\[ \left. \quad + \frac{\eta - \tau \theta'}{2\tau^2} \left[ k_1^2 + k_2^2 + k_3^2 \right] (1 - ik_1 \tau)(1 - ik_2 \tau)(1 - ik_3 \tau) \right) \, , \quad (2.25) \]

and (A.34) should read

\[ \Delta B(k_1, k_2, k_3) = \frac{2\pi^4 P_0^2}{(k_1 k_2 k_3)^3} \int_{-\infty}^{\infty} d\tau \ e^{iK\tau} \times \left( 3\theta + \eta \left[ -(k_2 k_3)^2 - (k_3 k_1)^2 - (k_1 k_2)^2 + i k_1 k_2 k_3 \tau (k_2 k_3 + k_3 k_1 + k_1 k_2) \right] \right. \]
\[ \left. \quad + \frac{\eta - \tau \theta'}{2\tau^2} \left[ k_1^2 + k_2^2 + k_3^2 \right] (1 - ik_1 \tau)(1 - ik_2 \tau)(1 - ik_3 \tau) \right) \, , \quad (A.34) \]