

Erratum

A deeper look at resonance trapping

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In Sect. 5, the expressions for $\frac{dK}{d\tau}$, $\frac{dK^*}{d\tau}$, B_i (after $\frac{dK}{d\tau}$), B_{10} , B_{11} , B_{12} , B_{20} , B_{21} and B_{22} must be multiplied by -1 . From Sect. 5 to the end of the paper, the resonant angle ϕ must be replaced by $\tilde{\phi} = k\phi = (j+k)\lambda - j\lambda_p - k\varpi$, where ϕ is the angle defined in Sect. 2, which is valid through sections 2 and 3. In the appendix, the expressions for A_1 , A_2 and A_3 must be multiplied by k . The expression for Δ' must be replaced by:

$$\Delta' = \frac{j+k}{L_2^2} S_n \left[1 + \frac{3}{2} \frac{j+k}{k} \frac{1}{L_1} (1+2M)R \right]$$