

*Erratum***A deeper look at resonance trapping****R.S. Gomes**

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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  $\phi$  must be replaced by  $\tilde{\phi} = k\phi = (j+k)\lambda - j\lambda_p - k\varpi$ , where  $\phi$  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  $\Delta'$  must be replaced by:

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