

Corrigendum

Sl. No.	Page no.	Content as written in the thesis	Corrected form of content
1	104	$\phi = \sqrt{\frac{k_7}{k_3^2 + k_5^2}} \operatorname{sech}\left(\frac{\sqrt{k_7}}{k_8}\right)$ (5.19a)	$\phi = \sqrt{\frac{k_7}{k_3^2 + k_5^2}} \operatorname{sech}\left(\frac{\zeta\sqrt{k_7}}{k_8}\right)$ (5.19a)
		$\psi = k_3 \sqrt{\frac{k_7}{k_3^2 + k_5^2}} \tanh\left(\frac{\sqrt{k_7}}{k_8}\right)$ (5.19b)	$\psi = k_3 \sqrt{\frac{k_7}{k_3^2 + k_5^2}} \tanh\left(\frac{\zeta\sqrt{k_7}}{k_8}\right)$ (5.19b)
		$\chi = k_5 \sqrt{\frac{k_7}{k_3^2 + k_5^2}} \tanh\left(\frac{\sqrt{k_7}}{k_8}\right)$ (5.19c)	$\chi = k_5 \sqrt{\frac{k_7}{k_3^2 + k_5^2}} \tanh\left(\frac{\zeta\sqrt{k_7}}{k_8}\right)$ (5.19c)
2	105	$\zeta = k_8 \int \frac{1}{\phi^2 \sqrt{k_7 - (k_3^2 + k_5^2)\phi}} d\phi + k_9$ (5.20)	$\zeta = k_8 \int \frac{1}{\phi^2 \sqrt{k_7 - (k_3^2 + k_5^2)\phi}} d\phi + k_9$ (5.20)
3	105	$\phi = \frac{k_7}{k_3^2 + k_5^2} \sin^2\left(\frac{\sqrt{k_3^2 + k_5^2}}{2k_8}\right)$ (5.23)	$\phi = \frac{k_7}{k_3^2 + k_5^2} \sin^2\left(\frac{\zeta\sqrt{k_3^2 + k_5^2}}{2k_8}\right)$ (5.23)
4	157	with $\alpha = \frac{1}{2}$.	with $\alpha = \frac{1}{2}$, $k' = -\frac{1}{2}$
5	165	where $M_1 =$	where $M_1 = -2\alpha(m + \alpha + 1)$
6	144	where $f(\phi) = \sqrt{k_7\phi - (k_3^2 + k_5^2)\phi^2}$ (5.88b)	where $f(\phi) = \sqrt{k_7\phi - (k_3^2 + k_5^2)\phi^2}$ (5.88b)

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