

equal to $\frac{1}{4}$. With the help of this parameter we may unite the two series into

$$x(K) = \lambda(K) / \cosh 2K = 2(1 - \kappa^2 - 4\kappa^4 - 29\kappa^6 - 265\kappa^8 - 2745\kappa^{10} - \dots). \quad (45)$$