$$\cos^2 a \cos^2(a) \sin^2 a \sin^2(a) \cos a \cos(a) \sin a \sin(a) \sin^2(\pi\nu)\, T_\nu(z) = \cos\left(\frac{\pi\nu}{2}\right) \left(1 + \frac{z\nu \sin\left(\frac{\pi\nu}{2}\right)}{\cos\left(\frac{\pi\nu}{2}\right) + \overset{\infty}{\underset{k=1}{\mathrm{K}}} \left(\frac{-\left(\frac{4^{-2+k} z_\nu 2\, \Gamma\left(-\frac{1}{2}+\frac{k}{2}-\frac{\nu}{2}\right) \Gamma\left(\frac{1}{2}+\frac{k}{2}-\frac{\nu}{2}\right) \Gamma\left(-\frac{1}{2}+\frac{k}{2}+\frac{\nu}{2}\right) \Gamma\left(\frac{1}{2}+\frac{k}{2}+\frac{\nu}{2}\right) \sin^2(\pi\nu)}{\pi^2\, \Gamma(k)\, \Gamma(2+k)} \right)}{-\left(\frac{(-1)^k 2^{-2+k} \nu\, \Gamma\left(\frac{k}{2}-\frac{\nu}{2}\right) \Gamma\left(\frac{k}{2}+\frac{\nu}{2}\right) \sin(\pi\nu)}{\pi\, \Gamma(1+k)} \right) + \frac{(-1)^k 2^{-1+k} z\nu\, \Gamma\left(\frac{1}{2}+\frac{k}{2}-\frac{\nu}{2}\right) \Gamma\left(\frac{1}{2}+\frac{k}{2}+\frac{\nu}{2}\right) \sin(\pi\nu)}{\pi\, \Gamma(2+k)}} \right)} \right) \tag{1}$$