1 Introduction

$$u(x,t) = -0.304\ (-v)^{0.333\,\alpha} + 0.451\ (-v)^{0.333\,\alpha} \times \frac{\left(-A\sin\left(\frac{0.950\sqrt{(-v)^{0.333\,\alpha}}(-tv+x)^{\alpha}}{2\,\Gamma(1+\alpha)}\right) + B\cos\left(\frac{\sqrt{(-v)^{0.333\,\alpha}}(-tv+x)^{\alpha}}{2\,\Gamma(1+\alpha)}\right)\right)^{2}}{\left(A\cos\left(\frac{\sqrt{(-v)^{0.333\,\alpha}}(-tv+x)^{\alpha}}{2\,\Gamma(1+\alpha)}\right) + B\sin\left(\frac{\sqrt{(-v)^{0.333\,\alpha}}(-tv+x)^{\alpha}}{2\,\Gamma(1+\alpha)}\right)\right)^{2}} \tag{1.1}$$