

Finite-difference Analytical Percentage solution (x = 0.5) solution (x = 0.5)Difference error t = 0.01Η 0.7691 0.7743 -0-0052 -0.7 1 = 0-02 0.6921 0.6809 +0.0112 +1.6 1 = 0-10 0.3069 0.3021 0.0048 +1.6