

This paper presents a simple modification of the Sumudu Transform Method for the solution of the generalized extended Blasius equation with two forms of boundary conditions. Pade approximation is used to deal with the first form of boundary conditions, while Wang Transformation and Pade approximation are used for the second form of boundary conditions. Adomian Polynomials are employed to decompose the nonlinear terms involved. Comparison of the results obtained with existing results shows the reliability and effectiveness of the method.