A NUMERICAL SOLUTION OF LAMINAR FLOW IN PORUS MEDIA WITH TRIANGULAR DUCT BY FINITE DIFFERENCE METHOD WITH MATLAB

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ABSTRACT

The fully developed laminar flow of a various in-compressible liquid in along triangular duct has Figure been investigated. The generalized momentum equation which governs the flow has been solved by finite difference method using MATLAB. The numerical results are given.

KEYWORDS: Matlab, Generalized Momentum Equation, Triangular Duct