THE LAMINAR MOVEMENT OF A NON-COMPRESSIBLE VISCOUS FLUID IN A PLANE PARALLEL STREAM

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Abstract: *The present paper deals with the movement of a fluid along of a plane parallel stream with a null impulse Due to the fact that the traction force is equal to the resistance force, the fluid moves only due to inertia. In this paper presents an asymptotic method to find the stream function for a non self-modeling problem considering a laminar plane jet. The determined solutions allow deduction of the jet's flow speed.*

Key words: *fluid, flow, non self-modelling solutions.*

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