THE ASYMPTOTIC SOLUTION OF BLASIUS PROBLEMS
WITH STRONG SUCTION

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Blasius similarity problems in boundary layer theory with the help of continuity equation and Greens function of homogeneous boundary problems are reduced to solution of integro-differential equation.

The solution is found in a power series of a small parameter $\varepsilon = \dfrac{1}{\beta}$, where β is parameter of suction.

Recurrences correlations are found for any approximate physical characteristics have been determined.