

Applied Mechanics and Materials 2014 vol.565, pages 61-66

Quasisolution of the inverse 3D aerohydrodynamics problem

Ivanshin P.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

Abstract

In the article we generalize the quasisolution approach to the planar aerohydrodynamics problems to 3D case. We search for solution in the form of the spline. © (2014) Trans Tech Publications, Switzerland.

<http://dx.doi.org/10.4028/www.scientific.net/AMM.565.61>

Keywords

Aerohydrodynamics, Analytic function, Polyharmonic function, Spline