

MIT Department of Mechanical Engineering
2.25 Advanced Fluid Mechanics

Kundu & Cohen 6.14

This problem is from "Fluid Mechanics" by P. K. Kundu and I. M. Cohen 4th Edition

In a two-dimensional constant density potential flow, a source of strength m is located a meters above an infinite plane. Find the velocity on the plane, the pressure on the plane, and the reaction force on the plane.

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