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Applications), 3rd ed., McGraw Hill, 2014 White, F. M., Fluid Mechanics (SI Units), 7th ed., McGraw Hill, 2011 Panton, R. L., Incompressible Flow, 3rd ed., Wiley India Edition, 2006 Course will be taught using chalk-board, primarily from rst textbook However, slides that are already prepared from an earlier delivery will be made available on moodle

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Solved: An incompressible fluid of density ρ and viscosity ...
Therefore, the integral in Equation (11) is physically the decrement in momentum flow that exists across the wake, and from Equation (11), this wake momentum decrement is equal to the drag on the body. For incompressible flow, ρ = constant and is known. For this case, Equation (11) becomes D ′ = ρ u 2 (u 1 – u 2) dy (12)

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