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The thrust of propeller is given by the formula (1) Here,  $A$  is the area of the cross-section of the propeller, is the

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pressure at the section b, and is the pressure at section a. The thrust of the propeller can also be expressed by the formula (2) Here, is the density of air, is the mean velocity, and is the velocity differential between the exhaust velocity and the flight velocity.

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ME Courses by Research Interest.

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