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web transport phenomenon in physics any of the phenomena involving the movement of various entities such as mass momentum or energy through a medium fluid or solid by virtue of nonuniform conditions existing within the medium

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aug 16 2020 1 2v2 gh dp ρ constant along a streamline for compressible flows 1 2v2 gh p ρ constant along a streamline if also $\text{rot } \mathbf{v} = 0$ and the entropy is the same on each streamline 1 2v2 gh dp ρ constant everywhere for incompressible flows this becomes 1 2v2 gh p ρ constant everywhere

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web introduction transport phenomena is the subject which deals with the movement of different physical quantities in any chemical or mechanical process and describes the basic principles and laws of transport it also describes the relations and similarities among different types of transport that may occur in any system

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