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At Constant Volume The Heat Absorbed Increases The Energy Of The System When The Temperature Is Raised From  $T_1$  To  $T_2$ , i.e.  $C_V(T_2 - T_1) = U_2 - U_1$ . For A Very Small Change  $dT$  In Temperature, The Heat Capacity At Constant Volume Is

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Heat Transfer REFERENCES REFERENCES VanWylen, G. J. And Sonntag, R. E., Fundamentals Of Classical Thermodynamics SI Version, 2nd Edition, John Wiley And Sons, New York, ISBN 0-471-04188-2. Mar 5th, 2024

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