

# GEF2200 Atmosfærefysikk

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**WH06 3.32 (WH78 2.24)**

**WH06 3.18j (WH78 2.20a)**

Show that air released from a tire is cooler than its surroundings.

**A.13.T**

Define specific heat.

Show that  $c_p = c_v + R$  for an ideal gas.

**WH06 3.47**

**WH06 3.48**

**WH06 3.53**

**A.14.T**

Derive the adiabatic lapse rate for dry air using the definition of enthalpy.

**A.15.T**

Derive the potential temperature.

**WH06 3.29**

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Hvis vi rekker det

**WH06 3.31 (WH78 2.35)**

**WH06 3.28 (WH78 2.34)**