M T W T F S S S M T W T F S S S M T T W T F S S S M T T W T F S S S M T T W T F S S S M T T W T F S S S M T T W T F S S S S M T T W T F S S S M T T W T F S S S M T T W T F S S S M T T W T F S S S M T T W T F S S S S M T T W T F S S S S M T T W T F S S S S M T T

11

October • Monday

WK 42 (284-081)
Simon's statement:
The contribution to the antropy of a mystem is in internal thermodynamic equilibrium tends
and asked of the author which is
by each appear of me of providing the stand
internal moundaymora comments
10 to zero as T->0.
11 Contequences.
1 2 7 (25) 1 (20)
$\frac{1}{2} \rightarrow \frac{1}{2} \rightarrow 0$ $\frac{1}{2} \rightarrow 0$
1 /2 (0 M) /2
T->0 > hT >-00 => S > 0 => C > 0
2 '
CV = 3 R
3
0
12> S > 0 for T > 0
1001
$\rightarrow \frac{1}{2} $
OP/
$\frac{1}{2}$ $\frac{2}{2}$ $\frac{1}{2}$ $\frac{2}{2}$ $\frac{1}{2}$ $\frac{2}{2}$ $\frac{1}{2}$ $\frac{1}$
9 V (2T/p
T
=> PV # ORT => [deal gas will] not remain ideal
not remain ideal
33. Cp-Cv= R