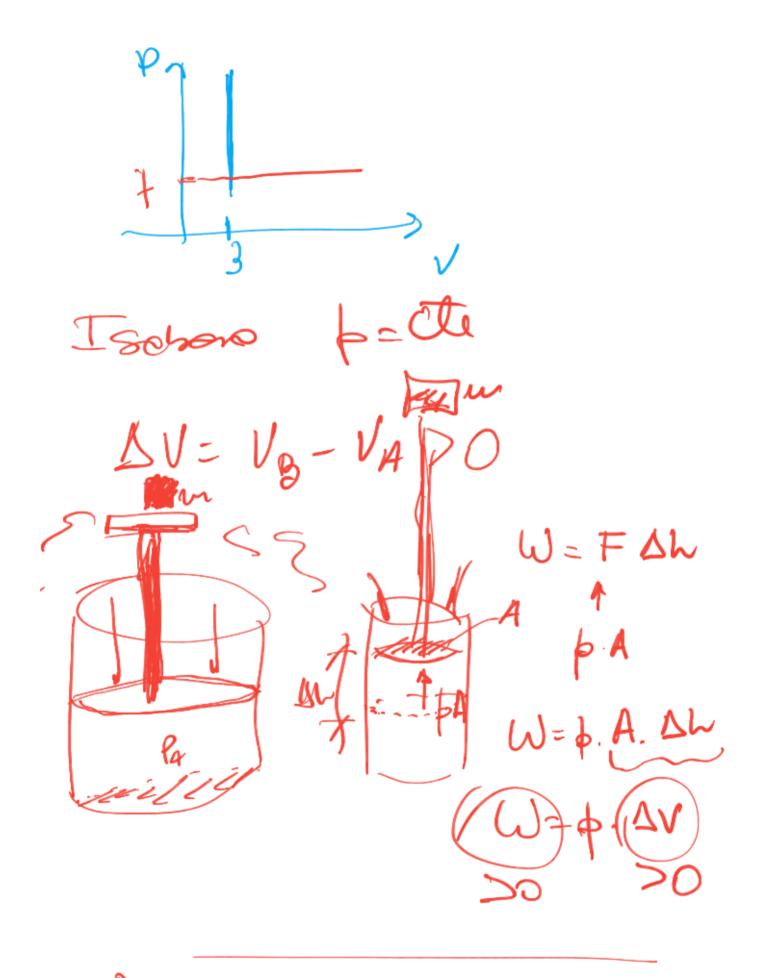
A, B, C, \ldots, Z T = PVA: PA VA, TA > nA transfrue aies -> 1, 2, 3, ... isoborico p=cti T= cte icotemo V= Ctr 1800ma. iso masico n= te b V= cti =0 p V= (n RT Ley de Boyle p(1) => + (v)= nrt Hiper bolo



Parls

11-1 11

WY Ve= Vo (En) = 1 Exi N Fregro N (EK)

n=cti

$$dU = \frac{3}{2}R J(nT)$$

$$dU = \frac{3}{2}R J(nT) + n JT$$

Si n= Cti

TG=Cn ST Color expecifico n ST

Gos ideal V=cte
P=cte

i) V=cti W= 0

Q=CnAT

9=10=3nR DT

CXXX = 3 X RXX

Cy = 3 R Color cope. Ges iteel Monostriic 1140 bect = W40 W= b DV Prinkt > Vint M=(nr) AT M= R. Wr DA W= NR ST AU=3nRAT

9= DU + W G= ZNRAT+ NRAT $Q = \left(\frac{3}{2} + 1\right) n R \Delta \nabla$ 70 = 5 NRINT Cp 1/2/2 5 1/2 25 Cb = 5 R Color spect Sosidel Scorotoric pocti Euros truerst. Le urgositel

Le autr de tempers time. Vecti gizze n DT petr Qp=5RnAT Cp= \frac{2}{2} R = Cp= (\frac{2}{2} + 1) R = 3 R+R = OCp = Cv + R hey Grey Ludy fred Ludy

Te 1

$$0 = 0$$

$$0 = C = 0$$

2

Cv=3 R Cu= 5 R

Gods de liberté d' Cv = 2 R Cp= Cv+R monot: 8 = 5/4 R = 5/3 \$ 2 4

Monotonier Gr= 3 R V= ct.

Broton Cr= \frac{2}{2} R V= \tau

$$Q_{V} = C_{V} \cap \Delta T$$

$$Q_{V} = \frac{3}{2}R \cap \Delta T$$

$$Q_{V} = \frac{3}{2}R \cap \Delta T$$