3. ARIKETA:

Aztertu beha dusun sistema magnetilioari dagoliion egocia-elwasio magnetilea konalo hau da:

1 dontu Morrelatio Sistemai dogalien Peno adiabatiliari dogdier adie aspera, HIM diagramon. Prosesu baten adieraspera Certulo dugu ; prosesua definitula dugu, adiabahlua idai eta sistemai dagoluan egora-dunana ezagutzer duga. Han horrela, Pisilidii prozesu lunasieslatilion dugu eta izatez elmazio diferentrala ez dera integratu ahal izango dugu, jarraian ilusto dugu bezala.

Aldagai termaliamilio independentelizat H ela M Natulo diluga. Lehen printripioner advanaspen infrintrimola askitulo dugu.

Prozerua acuabalilias devez, Fraliatulo dien bera nulua izargo

da: Se=o. Hortaz, dU-SW = O

SW -res adversibes ordinare organizar on : SW = Ydx Y: aldagai intentsibac) Ciure hasuar, boar, Sw = HdM

SG = dU - HdH = 0

Arestian Actutalio advenzera ez da lan egillo egillo egillo, hotaz,

Peherego probipioses advercispes infinitesimala gehingo garatulo dugu.

deherogo probipioar adestratus, :...

$$\frac{SG}{dT} = \left(\frac{\partial U}{\partial H}\right)_{H} \frac{dH}{dT} + \left[\left(\frac{\partial U}{\partial H}\right)_{H} - H\right] \frac{dH}{dT}$$

· M horstorte bada: dH = 0

$$\frac{\left(\frac{SC}{cT}\right)_{H}}{CH} = \frac{\left(\frac{3U}{cH}\right)_{H}}{\left(\frac{dH}{cT}\right)_{H}}$$

Egova - elmazishih:
$$\left(\frac{dH}{dT}\right)_{H} = \frac{H}{c}$$

$$H = \frac{TA}{C}$$

$$\left(\frac{SC_{\parallel}}{CT_{\parallel}} \right)_{H} = \left[\left(\frac{SU_{\parallel}}{SH} \right)_{H} - H \right] \left(\frac{dH}{CT_{\parallel}} \right)_{H}$$

$$\left(\frac{dH}{SH} \right)_{H} = \frac{-cH}{T^{2}} \left(Egood - clustofile \right)$$

$$\left(\frac{3U_{\parallel}}{SH} \right)_{H} = -\frac{T^{2}CH}{cH} + H$$

$$\left(\frac{dH}{cAT}\right)_{H} = \frac{-cH}{T^{2}} \left(Egood - clumpsotiu\right)$$

$$\begin{array}{c}
\left(\frac{\partial U}{\partial T}\right)H = \left(\frac{\partial U}{\partial H}\right)H \left(\frac{\partial H}{\partial T}\right)H \\
CH = \left(\frac{\partial U}{\partial H}\right)H = \frac{M}{C}$$

$$\left(\frac{\partial U}{\partial H}\right)H = \frac{C}{M}$$

$$H = \frac{TM}{C}$$

$$\left(\frac{\partial H}{\partial H}\right)_{H} = -\frac{T^{2}C_{H}}{cH} + H$$

Benz, Peherego pintzipioren aducazpen infinitesimela:

$$SQ = \frac{cCH}{M} dH - \frac{T^2CH}{cH} dM$$

Prosesua aduabatique derez, SO = 0.

$$\frac{c C M}{M} dH = \frac{T^2 C H}{c H} dM$$

badalugu $T = c \frac{H}{A} dela$. Egora - elwazobili

$$\frac{c CH}{M} dH = \frac{c^2 H^2 CH}{H^2 cH} dM$$

$$\frac{1}{H}dH = \frac{1}{H}\frac{CH}{CH}dM$$

8 = CH modurn definitules dugs. Badalige H-revi balion

aldalis gero, CH -ren bolina ere aldalsen dela ; berdina

gertaker da M-rer harvalia. Halore, prozesu adiabahha huasiestahlean l' honstantizat has dezaluegu. Bestolete bels belsio da ondoreige

eilazioa : CH > CH. Hau harela, 8>1 izargo da. Ch eta

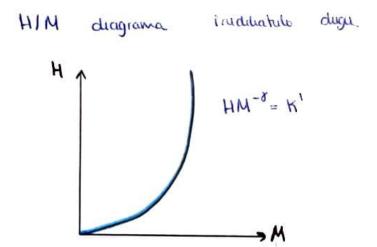
Ch neurgarnali dua.

dorhitalia osliar almazionelli jarraitulia dugu Paran.

The order conditions
$$H = H^{\delta} \cdot K'$$

Here $H = H^{\delta} \cdot K'$

LERRO ADIABATIKOEI -> HM-1 = K', non K' = lenthali.
DAGOKIEN ADIE RAZPENA



Zenbait K' ezberdiretaralia:

