Network 1540

P-John 
$$\overline{V}_{0}$$
- $S(\overline{r}-\overline{v}_{0})\times\overline{V}$  dun

 $T=\frac{1}{2}SV^{2}dm$ 
 $\overline{K}_{0}^{2}=\int (\overline{r}-\overline{r}_{0})\times\overline{V}$  dun

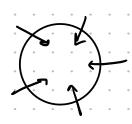
 $V_{0}^{2}=V_{0}^{2}+V_{0}^{2}+V_{0}^{2}-V_{0}^{2}-V_{0}^{2}+V_{0}^{2}-V_{0}^{2}+V_{0}^{2}-V_{0}^{2}+V_{0}^{2}-V_{0}^{2}-V_{0}^{2}+V_{0}^{2}-V_{0}^{2}-V_{0}^{2}+V_{0}^{2}-V_{0}^{2}$ 

$$m\vec{r} = \vec{F} - ocnobor$$
 $mexalluna$ 
 $dm \rightarrow d\vec{F} = \vec{f} dm$ 
 $mornooth$ 
 $cum$ 
 $f = f\vec{e} + f\vec{i}$ 
 $mem by pp$ 

Teoperor of nzuenemm ocnobnux prinamireckur bewinn P = IVdm = I(Fe+Fi)dm = IFedm = Re  $\vec{P} = \vec{R}^e$   $\vec{R}^e - mabuni 6 - p bucm.$ P. - mvc - > 1 m Ve = 120 mre-Re - m. 0 & wayer wall T- = [] Zdm => T = [] · v dm = [] · (] e + [] dm = Ne + Ni -) T-Ne+Ni Ourobrune m. gurusuum, 6 neurops. Co # = W = W ~ + W < + 4 < + 4 < 3. Moonow. W"= 48,4; - We- We sucannon i rocher umparmann je - - Wo - ExJ - TO x (TO x P) P-Rex Re + Re Vo = Mox Mo + Mo - MV6 x VE brewn. T= Nex+ Nex Ni n=v=j=0 => Ni=0 -> T=Ne+Ni j= -2 wx Vr getendure un une pour 3 agost pre cuentem generales o moderne vyrunere a runner

Tup: 100 Pe=- Jux (100 x B) dm=- mwx (10 x Bc)

## and in mo duster, un surrecon O



O.m & www. www. o.m. Mo = S(F-Vo) x7 dm

manien sough Mo = Mo + 00 x R

Mora Mot Rx 00 10 = Vo + W × 00

communication - humanionis recluse

Cogame & general boney and ero

Dunaus burns

/= mon-F

eun Mo=0 L publications

Kuncagulusane cum

anoten repennaeure - 78.7=AZ N=F·V - mongrocm

1. Eun N-F.V & O, no F mos. guccumumbros. Eun V<O VV+O, no F mos. composo guccumumbros.

2. Eun V=F·V=0, mo F puz. repoussurellos

3.  $\overline{F}$  mez. monument no, com  $\exists \Pi(\hat{r},t): \overline{F} = -\nabla \Pi$ 

Th. Kpuniga monesissique com:

F(F, t) - nomenne cum <=> \$F. dr/t=const=0

D lan F--DT -> gDT.dF=0 - onebugono "M(ro,t)-17(ro,t)

€ com θ...=0 => A(r, d)= <sup>T</sup>[F. d= m.ocresine... F->r+r.ē; , τ ∈ [0, δ] -> ΔA=[] Fi(...ri-γ...) d+ = Fi(...ri-θ.) h

=> F; = OA => N=-A

Eun F=-VN => Fi=-N,i りが+12% => (A) - homena nomens. Tero Est. B 183 you. (1) (=> rot F=0 Fis-Fi, - unbedur Econ F-- D[7(F) 3. Coxpresence Chimeine 57= F. 57 = -010. 50 = -d10 -1 T411 = coust Down warmen of muran midd. Ko-coust Mo-0 K-FXMV 0 1 E 1 W 1 E r(+ \* s+) 25 = 2 + 2 x 2 = 1 S = 2 r ie = coust 2th Zalion Vehice e mouvement. Cellingrie chocur.