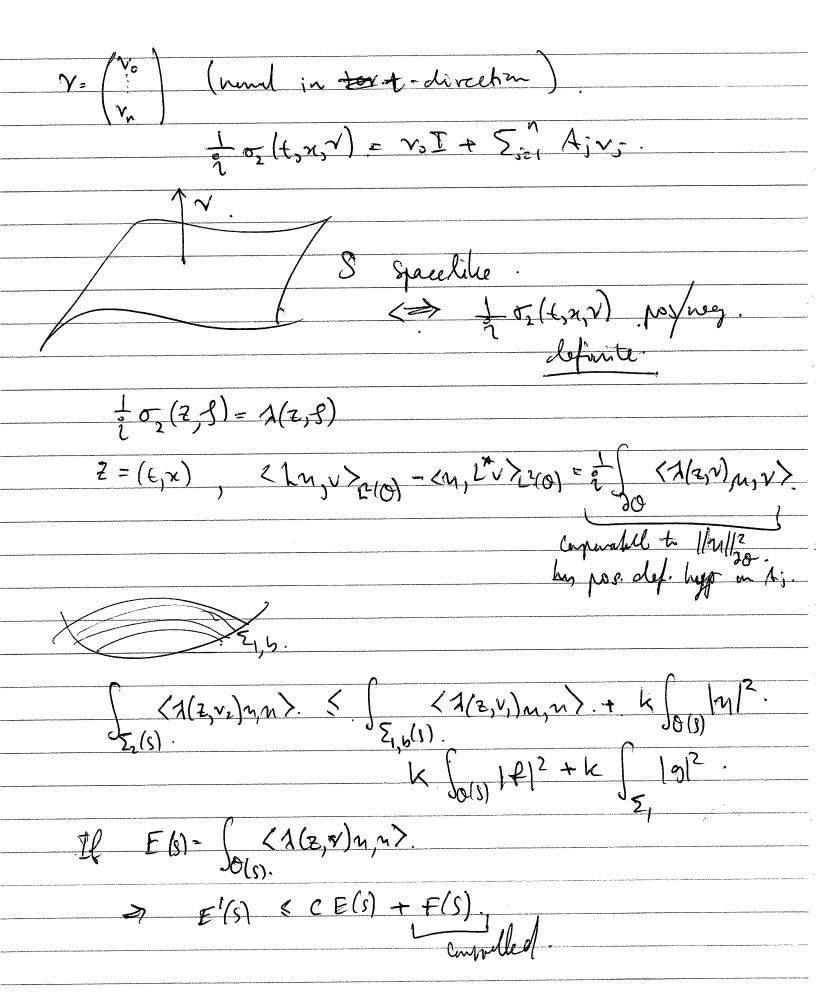
29/w/2012. Rafe Lochre 14 h=-d2+9, Dn=0, T= du@dn+ th/dn/2+h 70=t,0K1, -, Kn To = { n2 - 1 (- n2 + | dnn |2). = $\frac{1}{2}$ ($n_e^2 + |d_n n_e^2$.) T(2, V) tuchia. It should be must Claim. T(2,v) = (n2+ Idan)2). Tochul: Work at a point, assure $V = \begin{pmatrix} 0 \\ 0 \end{pmatrix}, h = \begin{pmatrix} 0 \\ 0 \end{pmatrix}$ $2 = \begin{pmatrix} 2^{n}, ..., 2^{n} \end{pmatrix}, 2^{n} > 0, \quad (2^{n})^{2} > \sum_{j=1}^{n} (2^{n})^{2}.$ $T(2, \sqrt{2}) = -2^{\omega} \left(T\left(\begin{pmatrix} 0 \\ 0 \end{pmatrix}, \begin{pmatrix} 0 \\ 0 \end{pmatrix}\right) + \sum_{\alpha=1}^{n} 2^{\alpha} + \left(\partial_{\alpha}, \partial_{\alpha}, \partial_{\alpha}\right).$ $\frac{\Sigma_{2}}{S} = \frac{\ln f}{\ln x} \times \frac{2g}{\ln x}$ $\frac{\Sigma_{2}}{S} = \frac{1}{\ln x} \times \frac{1}{\ln x} = \frac{1}{\ln x}$ $\frac{\Sigma_{2}}{S} = \frac{1}{\ln x} \times \frac{1}{\ln x} = \frac{1}{\ln x} = \frac{1}{\ln$ 1/n/1 + 1/0) + 1/2 + 1/2/2 + 1/2/2 . + C \ 1/2/2 . hu=f, ~ |= 9, Yn = 9,

John & hu=f Reduce to g=g=0 N/5=go. Assure g cH2/2, g, EH1/2.
M = 90. Assure g cH 3/2, 9, 6 H 2. Yn 15 = 91.
- Tule = 91.
Fried MEH 2.t. M/c=9, YM/c=9.
tand act 1 1.t. MISS Jo, TMISS 31.
(n-U)= 1- LU =12.
h(n-U)= f-LU = 12. n-U) _s=0, y(n-U)=0.
V_1(0)= {w \in co (\overline{0}): w = dw = 0 on \for
L^{*} , $\left(\left\langle L_{n}, v \right\rangle_{n} = \left\langle m, L^{*}v \right\rangle_{n} \right)$, $L = \Box + x^{*}$.
VeV-(0) ~> (f,v) fin fel?
·
Kf, v > 1 < 11 fl v 2(0) < 11 fl 2(0) 11 v (0).
(a) L(a) { 2 1 1 1 1 1 1 1 1 1
(fing = (n, 1 v), n ei2. hy Reiez Resp.
$\frac{\partial 2n - \Delta n = - \times n + f}{\partial n \in AC \cdot (R, H^2(S_0))}$ $\frac{\partial 2n \in AC \cdot (R, H^2(S_0))}{\partial n \in AC \cdot (R, H^2(S_0))}$
Jin E AC (() () () () () () ()

let

Carriely The x (Tr). (for singlicity, and and aws tours . n = D, dn # LD'X = DX L .4 5 .Xp DB. Lnx = 5 xp Up = 18 f. Agrim of lepropris R. {no] 121 5 k.1., nols, Y/12/50 determed I 1100/11/2 (0) & C \(\tag{ \ < c (114/12 + 112/12 + 112/12/12). fe(0), g(i), g(i) e(0), hy whichen, Mjørferhjin to Where Eg, but how ho Hyperhotz Systems. N. = (M.). hu = den + \(A; (+, x) \frac{2n}{2n;} + Bn = \frac{1}{2}. Realty ære nations. den subver



Gronnall's bregulity. (e'sE(s)) = e'sF'-(e'sF" & e'sF(s) $\int |n|^2 \leq C(s-s_0) \int |m|^2 + C \int |\xi|^2$. Bank lang extinte. 12-712. He wire not elliptic. hu=f, m/s=g, by dulity. HV/12(0) 3 (1/2 1/2(0). The Diery up gans ny existence of colies. At A & F. South family of Fidiff

ops permentised by t. On R2, tule 4(9) EL, 4(0)=1, JE=4(EDz). 4(2 Dz) n = of (4(28) 2 (3), Je 6 7 - 00. who Je > Id in \$00

