UMD. Yanir Ruhinstein (i) luno te co Geom.
(ii) Calmt Co moton (see diff).
Integrability. onthu: (b) Kühler uflds- diff. characterisations. Dien (xx) 2) Make friends nith me kähle. Whele. B) Fundamentals. Ref: 82.13 in Rubinstin 2014 62.13 p.30. Under stand mild for. dochin at fortus that respect smother. Top wholes ->. Co (varlly smiller) whole > c 20. (agin sulla) while > Wh.

Def Africantes Pondre). M. co will, . The figure huelle,. Jendonytrøin of FM & Rul toppert. $J^2 = J_0 J = -I.$ (About PX) I attak of holomphie chutt. He. 5 (2) = . It 2. D. When dus 5 nduce a junter humbre.?

Det. 12. Type (1,0): Span { 37;} = 7(1,0/4). Type (0,1): Sym { $\frac{3}{\sqrt{2}}$ } = $7^{0,1}M$. D=-I 7. gruhn = -i, +i.

From Ex2, "it is not clar that (C) bulds, but for coordinate deft, it is. Nec. conditie: for J to "come" for. Con pore (C) as an notal egt. $T^{1,0} = \ker\left(\mathbb{I} + \sqrt{A} \overline{J}\right).$ $-\overline{L} v_{\pi} \overline{J}, = 0.$ XETM (Remular, TM in PR). x - i Jxl.e T1,0 x - i Jys. [1+15] [x-i5x, y-i5y] =0: (cc). Anne. ≥ (c) (c). ∀x, y.

No(x,4) = Ex-iJx, Y-iJYT.

Re(I+iJ). [x-iJx, Y-iJY].

Fo2. Check No is a (1,2) type

The No EO IN J CX. Example (1) 52, g= rond. J 7,5 2 3/x y = xxy. (Almt Cx) 1). x. (x xy)=0. 2) xx(xxy) = y. (mght had mle). (CX). Let for the condr un. n.p., and (w, Us) nor luth pole. Z= L. on MrNUs. D. S. explicitly arthut a non Co mm. (Kirchoff 47).

Conce St C IR7.

" mit imagining ochminish st

-/ j₇ j j j j ② P > t = N, +N, i + U, j + N, k. +

(V, +V, i + ·V, j + V, 4h) = N + V ℓ.

M, V ∈ 開. H.

M, V ∈ 開. H.

.

$$\begin{cases} \hat{z}^2 = \hat{j}^2 = k^2 = k^2 = -1. \\ i\hat{j} = k = -3i. \\ jk = -k\hat{j} = i. \end{cases}$$

 $\overline{t} = \frac{1}{2} \cdot \frac{1}{2}$

(1) . It ew & T_t St In O. 1 Ker (to). Such produit - trend.

t= n+vl, w= x+yl.

Re(tw) = $(n,v)\cdot(n,y)\cdot=0$. (ie elnp).

Exa. twe ten (t.).

(2). + (+w). = -w.

Ih (kindry) No \$\display 0.

The Chirdreff No Fo.

7\$:%J