TKM Nexyus 4

1) Tragune MN-91
M- Xayeg. ton. Mp-bo co or. Sayon

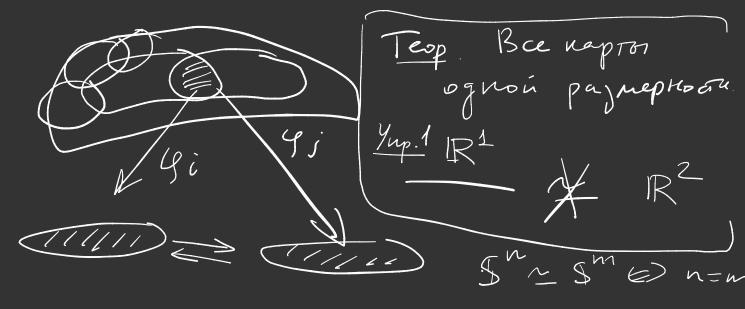
 (U, ψ) - rapta ha M, rge $U \subset M$, $\varphi: U \to \mathbb{R}^n$ (U, ψ) - (U_j, ψ_j) cornacobanos, ean

Mu-e

yij: Yi(uinuj) -> Yj(uinuj)

Rn

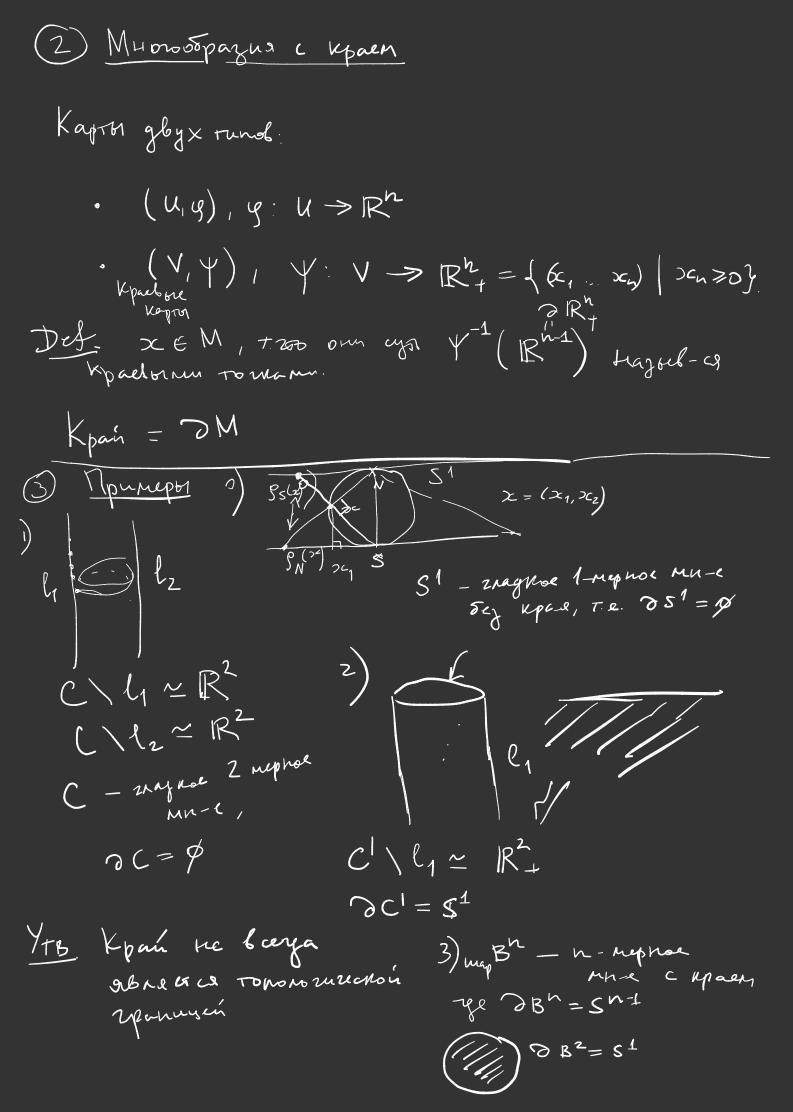
Rn



U, (2,..., >C)

V, (y1, ..., y2)

 $y_i = y_i(x_1, ..., x_n)$



Tegs Myor M-n-neproe MH-e c kpaem Toga OM = n-1 mepuoe mu-e Jeg kpas. Uger goe-ba: Byers upadore napron 10M. rk J(f) = 2 B. Bax T. PL => M - 2-nephoe znaghoe Mn-c. 子: U -> R3 f(W=M. Ubanol - Tyrunun "Dung gream" | gx(',') = (gij(x)) >0 Onp Punanoba Mespuka C: zaneta korpgunas ei = Z cvj ej Oup trague Muc c pumanolon G = CTGC Mesque = punariolo Mn-e (M,g)

A. How "Upper pagyma"

rh][]=) fun, fum - nun/neg

m=>0

fun

e(x)e(x)

$$G = G(e_1, e_2) = \begin{pmatrix} e_1, e_2 \\ e_1, e_2 \end{pmatrix} = \begin{pmatrix} e_1, e_2 \\ e_1, e_2 \end{pmatrix} = \begin{pmatrix} e_1, e_1 \\ e_1, e_2 \end{pmatrix} \begin{pmatrix} e_1, e_2 \\ e_1, e_2 \end{pmatrix} = \begin{pmatrix} e_1, e_2 \\ e_1, e_2 \end{pmatrix} \begin{pmatrix} e_1, e_2 \\ e_1, e_2 \end{pmatrix}$$

 $g(x,y) = \langle df(x), df(y) \rangle = x^T G y$ $G = J_f - J_f$

