MEPITPAPH KINHMATIKH

Ешиста. Каде отма каталамваге κα ποια περιοχή RCE (στο χώρο). Τα onjuera XER antiotoixen de vilka! onuch to oura tos

Kabé ou pre proper

va fortetar of

Siagope TIKES KATASTAGES n' diamppéroxis. Le rale Siampopuon senka karaj juscia Siagopetikn' MEDIOXY. Ze 2 Sagopetikes diamppur sers, to ideo VIIRO ogutio Katajampairti 2 Siagop. DETEIS.

3 Signoppwers

Tapanoppwon Ze du'o diay, diapopuires 1, 2 to owned ra79 augavel EOTW 071 TEPIOXES Q, Qx, avribroixa. Kara Katrolo NJI 100 on 146, DEXEL) XER Kar YER* avaistorXa. H affxon' Sandpourons D, Q exppazera aTTO MICH STICKBUISM f:R > PX TTO aTTEKOVIJES WIN RY Kai EXG 1862m785 a') f 1:1 (0)11xa' av7107pe'+1, mm) B) tecore 8) det 77 >0 er R déon 1/11 8 onneion Av X E R estan m Déon 1/11 8 onneion orm of anopoword De to idio Indiko onutio ratagarpaver deson y=f(x) orn diam. (2)

(TM P). TTAPAMOPOLIZH H arrened vion f: R -> Rx ragairan Hapquespywon (HMP) $\gamma = f(x)$ H HMP & exppajer in Deon y = f(x)orn Siamoppwon (2) (YER*). TON UZIKON OMMENON (YE) HON EIXE de on XER orn Siariópywon (1). Hf atteriorijes The attapastoppum TEPIOXN Q OTNU Hapanoppunern Heploxn Qx=f(R).

Hf kajatas n mapajudoperon.
NIKA omnera Katajapparka
2) det $\nabla f \neq 0 \Rightarrow f$ elvas tomkel
14011 Marti, 70011Ka 1-1
3) det 7 f 70 = Siarnestran o
mpoouvator 1 opro)
4) det of \$0 (2080) ofken) 3) der ormmesteren ujikos me derikos
ofko et opportunger.
5) (x, B, x') => A - NTrapxer xar'
$\mathcal{L}^{-1}e$ $C'(\mathcal{R}_*)$.
(Démposura peror autistpopon)

Kalde 2 Signopywords To own tos our Scorran merasi Tos Me Ma Trupa propyword.

Diajuspywon Avagopas

Diajessue ma Siamopywon

To onhazo) kon' Thir Kaskint

Siamopowon ara popas

Touzista e zo onha me int

Tepioxul R To Enzagam Balver,

I'an' Ta Usika' omnola me' za

Davichaza De'on us Ker.

Dirola In'1107 t kty Sia mo'pywon
To own a ros treplopsy tran 2000
Mila trapanspywon. f. R-R,

META ZO'M'ON

ZELEN

ZE

METATOMON $\mu: \mathbb{R} \to \mathcal{E}$ 56 $\mu(x) = f(x) - x$ $\mu(x) = f(x)$ $\mu(x) = f(x)$

Badenson Merazonons

 $\sum u(x) = F(x) - 1$ $\frac{\partial u_i}{\partial x_i} = u_{i,j} = F_{i,j} - \delta_{i,j}$