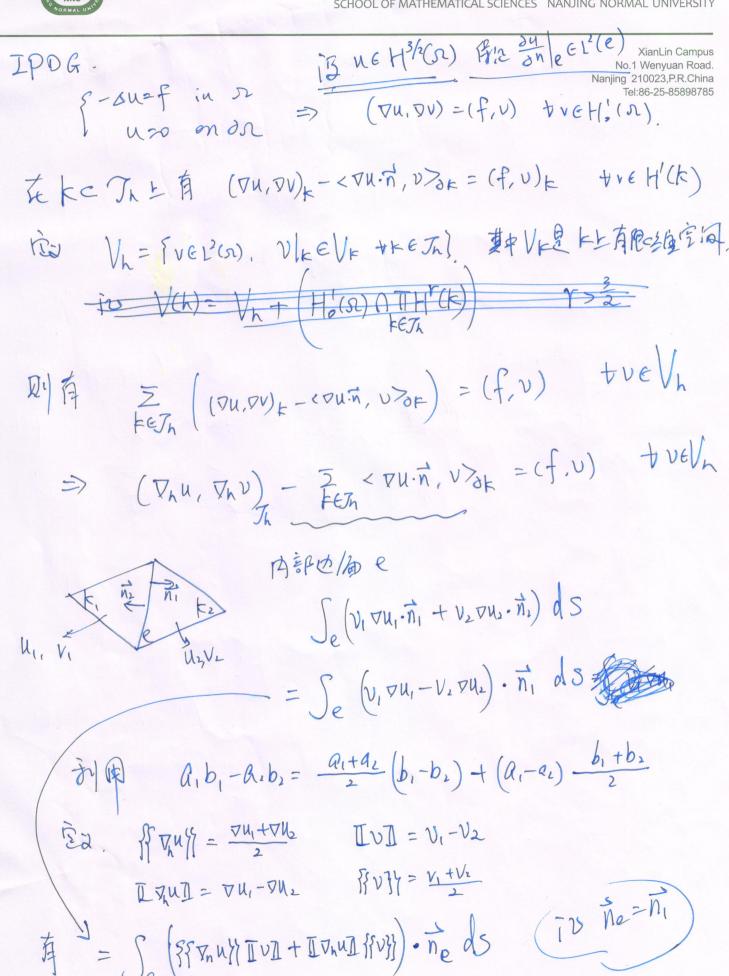


SCHOOL OF MATHEMATICAL SCIENCES NANJING NORMAL UNIVERSITY





SCHOOL OF MATHEMATICAL SCIENCES NANJING NORMAL UNIVERSITY

to the state of th

场影响.

XianLin Campus No.1 Wenyuan Road. Nanjing 210023,P.R.China Tel:86-25-85898785

Jo (ou·n) v ds.

= Je (F Thuy IvI). ne ds

其中证例是上 新加州= 加山

海上引得

and (Vnu, Vnv) - Z Seffonulline Ivi do - Z S I onulline follows

= (f, v) + v6 /h

根于 以是其解。 NEH¾(凡) NH6(凡). 附近 IMUILeesi=0

=> QL(u,v) = (Thu, Thv) - Z Signuy. ne IvIlds

=> (Thu, Thu) - to (SThuy, IV) En = (f, V) + VEHO



SCHOOL OF MATHEMATICAL SCIENCES NANJING NORMAL UNIVERSITY

7) 22 et an (u,v) zizien coercivity. 312. 10 penalty.

XianLin Campus No.1 Wenyuan Road. Nanjing 210023,P.R.China Tel:86-25-85898785

Riv

an(u,v)=(Thu, Thv) n - < 9 Thuy, [v]>En

+<fray, [w] En + / he [w], [v] > En

 $\frac{1}{2}$ $\frac{1}$

ヤルモ H3/(の) ハ H3(ハ)
即可真解以或之。

死以真解以满足 品(u, v) = (f, v) → v∈ Vh.

ièr DGAG Un: Fe UneVn s.t.

an (un, v) = (f, v) + veVh.

iv V(h) = Vh + (Ho(n) AH3/2(n)).

3]:200) 111011 = 111VIII h +VE Jh.



NNU·南京师范大学·数学科学学院

SCHOOL OF MATHEMATICAL SCIENCES NANJING NORMAL UNIVERSITY

の Uhate は、は一計、 で以上を扱 IIVILA= [|マルドル+リモル No.1 Wenyuan Road.
Nanjing 210023, P.R. China
Tel:86-25-85898785

(利用 L-M 和有限随意的中间发展了都有异)

* 2008. Qx (v,v) = || On v || 2 + 1 = E = Tre || [v] || e

= || v || 2

* 25A. GL(V,V) \$ | DLV | 1/2 + 2 \(\frac{1}{he} | \frac{1}{4} \text{En] | \(\frac{1}{4} \text{En] | \\ \text{En] | \(\frac{1}{4} \text{En] | \\ \frac{1

+ n = telliville

> # || Thu | 2 = 2 (= hell son y || e) /2 (= he || Tu I || e) /2 (e e En he || Tu I || e) /2

 $\left(\frac{1}{3!}\right)^{2} = 2ab = 2ab$

+ 1/2 tell [v] le

> 0 | 0 NV | 2 = E = hell 30 NY | e + (M-E) = te | [70] | e

THE 27 3th hellsonville < chelloville > Cholloville > Clovily

€ C || V V || 7 + - · ·

+ (4-E) = tellwill > 12.73 = 23 | 1 \ 1 \ 1 \ 1

第这个的



SCHOOL OF MATHEMATICAL SCIENCES NANJING NORMAL UNIVERSITY

图 漫卷冰十.

an (u-un, v) 20 treVh.

|| u-Un|| = (-04, u-Un) = (Tht, Ph (u-Un))22 - < 50247, [u-Un)]En

= an(+, u-un) = an(+-In+, u-un)

< Ch | | u-un | | | | u-un | |

XianLin Campus No.1 Wenyuan Road. Nanjing 210023,P.R.China Tel:86-25-85898785