Fill Pipher .- the common of Ellipse A. Probabe. Mens. 27/07/2015. hu = 0 cr hu = 2, n, l= -divAV.

R, hut non-sym. Meall Carlern: \_\_\_\_\_ M/T(a)) & c 1001. M(n) = cone S(n) (n)= ( ) (T(n) y|-h | \( \n (n', y) |^2 dn^2 dy )^2.  $\int_{\mathbb{R}^{n+2}} c^{2}(n) = \int_{\mathbb{R}^{n+1}} v |\nabla u(u',v)|^{2} du' du = c \int_{\mathbb{R}^{n}} f^{2}(n) dn.$   $\int_{\mathbb{R}^{n+2}} c^{2}(n) = \int_{\mathbb{R}^{n+1}} v |\nabla u(u,v)|^{2} du' du' = c \int_{\mathbb{R}^{n}} f^{2}(n) dn.$ febro: Sr(n) integral or Tr(n). Tilm). An=OERT; n(x,0)-f(m)ELP. firichleth w/l data: P>1 L:=- au AJ, Abele M. M. 172" : 1088 non-symm.
Ellywe phon. 1181-5. (A8, 5)., 11A11\_00 \$ 1". If hn=0, n(n,0)=f(n), thm. Elliphe manne of n(x)=. Sign f(n) dwx(n) alsoc. with Fil.

- · Di Giorgi Work Morer: wealt sohts one Mr. : Hannach vineigle, netrin Hölder, capanon. · dw (n) ere muhally als. ets.
  - " in defind phony, in comparable to weighted mass op.
  - · Solvability of Dp. equiv to regularly of nights w: Mr. My sellfly iff dw = hdm, and ke Rlip (alm).
  - Merere Hoden. · Sobreable for some p, if dut e Ass.

Def: An. 2 w. (I) Ne (0,1), 38 è(0,1), 1.+, 40 entr. ECQ, w(E)/w(Q) < 8 >> /E//10/4E.

Nohm of & approximatility: nello, Ilmlos & I. 4270, \$\text{\$\text{\$\pi\chin}\$, \$\frac{1}{2} U\_0 \end{serv} \text{\$\text{\$\sigma\chin}\$} \\ \text{\$\landskip} \\

l-approx → Ax.

The (Director- komis-P& 2011). WE Ago : If In Ln=0. wh kno holy dem f, lup 101 \$5-(6) y 17 261,5) 12 dudy 5 c 1411 Bru .

Idea of Mr. Show (F) det for Cowellen. Condon. (I) f hold, ford on E, O ontricle. 200. W(E)/W(Q) < #01 \$8 T(40) \$ |Vh(n,4)|2 drody. (AT). June - Turé comon to fuel met a fuch. fancs { slog (.Mxe)+1,d}. n sot to hu = o wn date of. The (keniz - kirchhem - P-T). we Are if he At held. Conless. and.
We Are if held. Conless. and. Genelises & possibile retings. Hiller. Crood roman clust who h. 2 Count oxilar 3 and chil-Tm. hue osc (n) > Co. ho har John John Months ) ? do dy > Co.

(3)

I fine how  $\int S^2(n) > h co. h co. he he love.

As held <math>|E| \le \int S^2(n) \le \int_{\mathbb{R}} |y| \sqrt{1-|y|} \le |fa|.$ No |E|/|b| can be under smull be some.

We can find adjacht and |b| t.  $W(E) \to 0$  for  $(a \to \infty)$ .

Works in Compley welficeart love.

- hur we ellipse menn, need Comperim My untaparial ways & sq. fruir wombs.