Chapter 6.
6. 尼新湖南南州西南西南部安阳斯宣目第一类阳斯东南极
8. 科 Evans "PDEs" chapters CPED CPED CPED CPED CPED CPED CREATING CPED CPED CPED CREATING CPED CPED CPED CPED CPED CPED CPED CPED
" Suppose noW'so(IRM) N= 1 EXU \$> UB-JEX (nollifor) than  UE → U uniformly or any compart cet K-CLR"  [IDUE 1100 E UDU 1100
Yxy E (R" X#y " Wexx-wly)= \( d u \( y + t xy ) dt
= \( \frac{1}{12} \tau 1
色的原和比较上的强力
· Suppose lis Lip continuous It Dive ("x-hei)-uix) ies. n) heir    Dive  port lips     Dive  port lips
通过和确域的操作系列的。Dirun Vi 心上的(IR")
通过和研究的操作员和国hroo Dirun Vi in Lio(IR")  (ife Yungan korr")  [IDirun] >>> odhori
Than for any Occas (IRM) we have

由 扫描全能王 扫描创建

than Suprime Suprime - Sup by definition

Vi = Uxi in the week souse => UEW (UP) Suppose de KerTan KerTan GFC  $\Rightarrow \phi(0) \Rightarrow \Rightarrow \tau(\phi) = \int_{iR''} |x|^{n} \phi = \tau_{c}(\phi) \Rightarrow 0$ thurselp T= DiTG+DrTg for some RAJ T=Tf. fortest futing vanishing et organi TETE for Som (

11. a) pen I tim= INI proces < p -1 Ppg pentingens

(ie pixos ( in constitution) of the pixos

 $\beta = n$   $f(x) = (\log |x|)^{\frac{1}{5}} \cdot p(x) \in L^{n}(\mathbb{R}^{n})$   $|\nabla f| \leq C \frac{1}{(\log |x|)^{\frac{1}{5}} |x|} \cdot e^{L^{n}(\mathbb{R}^{n})}$ 

b) g(x)= = f(x-tk) Q(B(-1)= [Tk]=

21. (gdob)

Thurbuly DBT = CB \ HIBI= M Bestor DB(T-ECrlx) =0 July 1877 - 198m Co Xg

20. Reall Hamer Highwith : 187 18 psz. YABOC 1A+BIP + 1A-BIP = 2 in 1AIP + Bir, 1BIP trefoil # 241 = (14m) Pt + U-r) Pt (1+m) Pt - (1-m) pt ) ptp

最好得 115491Wmp+11年911Wmp = 2117 11511Wmp+B117111911Wmp Radio 119 11 Wmp 11-11 Wmp 伊丁二 11911 Wmp 使到流地、