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| l'erb. | itation. aije | $C \mid V_0$ | n-perbutatia | on. aijel |
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| ②先验行 | t/十 + 连读h | 英方法 | | |
| AITH O | (C2.x/- da | mains (| $\binom{2}{2}$ | |
| | | | | $C \in C^{\otimes}(\overline{\Sigma})$ |
| • | formly ellipt | | _ | |
| Step 1: | $f \in C^{\alpha}(\overline{\Omega}).$ | fecial) | san=f | 有C2m解 |
| | G-T: Nen | iton Dotent | ial n=9 | |
| See | a I hoen | 1 | | |
| | | | | |

Step 2: 杨월行.

Thu 6.6. \(\int \) \(\int \ $\Rightarrow |n|_{C^{2,\alpha}(\Omega)} \leq C(|n|_{C^{0}(\Omega)} + |\varphi|_{C^{2,\alpha}(\Omega)} + |f|_{C^{\alpha}(\Omega)})$ Step 3: 连续性后法: 1 2 = f in D = SLn=f in D
N=g on all 引理: T: V→V. 117x-Ty11=011x-y11. 0∈(0,1) Banach V. => 3! x e V. s.t. Tx=Z. WLOG, 9=0. $L_{t} = t L + (1-t)\Delta$ $L_{0} = \Delta, L_{1} = L. L_{t} n = (a_{ij})D_{ij}n + (b_{ij})n + (b_$ 10til (20(72), 15til (20(72), 10til (20(72) = nax (1,2L) LANICOCTES = CINICZIOCES) \Rightarrow Lt: $X \rightarrow C^{\alpha}(\Gamma x)$ is bounded linear op. X = Fue C2.04 (TE) N=O on DD | Barach] 1 100000 SET. $u = L_s'f \Rightarrow 1L_s'f(cz=crz) = C([u]_ccz+fctr)$

$$|C = 0| \text{ in } |D| = |D| =$$