```
Tegrum + gel(0B) 7! punu
                                                                                                                                                                                 De:

(A) = 0 6 B

(A) = 0 6 B

(CK) > A

(CK) 
                                                                                                                                                                \begin{array}{c|c} \mathcal{C} & \mathcal{C}_{n} \\ \mathcal{C
                                                                                                                                                                                                                                        ⇒ ν<sup>(α)</sup> ⇒ ν<sup>(α)</sup> ⊂<sup>∞</sup>(β)
                                                                                                                                              \frac{C_{\Lambda}}{\|\mathbf{v}\|_{\partial \bar{\mathbf{b}}}} \begin{cases} \Delta \mathbf{v} = \mathbf{f} & \mathbf{g} \in C(\partial \mathbf{B}) \\ \|\mathbf{v}\|_{\partial \bar{\mathbf{b}}} \end{cases} \qquad \mathbf{f} \in C^{2}(\mathbf{E})
                                                                                                              \frac{\mathcal{D}}{\mathcal{D}} : \qquad f - n p o f m \quad n \quad R^{2} \quad g \quad g \quad n m \quad u \wedge c \cap C^{2}
C = g \cdot n \quad o \cdot m \quad o \cdot 
                                                                                                                                     Meros neppona
                                                                                                  Kracun cysraph com no a: uc (2(2) n su >0.
                                                                                                Ososyum: UEC(E) eth cysrapu, enu

Y Θ C Ω Y raph 15 M B y U S U M BB

cryge U S U M B.
                                                                                          11"20 Anarum oup cymprague,
                                                                                                1 + B + & DUZD U > N W 3B => [2 3 M W B ]
                                                          1628 (18 20 172 1 How word)

M(x) = 8x1 b 26x) - record chine 2 submod

| n | 2 g 2 = {ne((2): 1) algertum no U }

| n | 2 g 3 e ((20))

| (2 n = 0) | N8x5 | N7x6 h yellow:

| n | 3 v 3 d e ((20))
                                                                                                        = tr(AD^2u) + \langle b, ou \rangle + \underline{cu}
                                                                                                                 (N(x))>0, H0
(N(x))>0 Npm.
                                                                                                        ∠4 (x) ≤ 0 & + recog max U
              \mathfrak{S}L: \mathcal{C}^{\bullet}(\mathfrak{A}) \longrightarrow \mathcal{F}(\mathfrak{A})
                 i) L - model

i) L - model max u = u(x_1) \ge 0 \Rightarrow 2

= \sum u = t \cdot (ADh) \cdot (b) \cdot u(x_1) + (u - u(x_2)) \le 0.
                                x. u(x): ∠u (x) = 0
              \begin{array}{c} \Lambda^{(a)} & \Lambda(x) : \\ \underline{1} & \underline{1} & \underline{1} & \underline{1} & \underline{0} \\ \underline{1} & \underline{1} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0} & \underline{0} & \underline{0} \\ \underline{1} & \underline{0} & \underline{0} & \underline{0}
\overline{O}(h \sim h_0^2) = M(x_0) - M(x_0) - \langle OM(x_0), x - x_0 \rangle - \frac{1}{L} \langle \overrightarrow{DM}(x_0), x - x_0, x - x_0 \rangle
                                                                  Kn (⊕(s) * = X (x-xs) =0 (x) =0 (x).
  + 1 tr (ADu(x))
           C \leq 0 \qquad C = \angle I \leq 0 \qquad \qquad Q^{\frac{1}{1}} = \qquad \underline{\angle \left( (x^{\frac{1}{1}} x_{k}^{\frac{1}{2}}) (x^{\frac{1}{2}} - \lambda_{k}^{\frac{1}{2}}) \right)}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    f \in C_0^2(\mathbb{R}^d) C^{\alpha}
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   S C
                             A>0 4 (45,5) = 4 (x-4,5)2 >0
- (x-4,5)2 97 80 max
              Knowp DN > 0 WE C2(n)
              05. orb 08 20 20 20 (B)
```