```
13215E
 AUC = 2(4,4) = ef + Bu, 4>, YeeV
                                                 (4=4(01)
  Opening of sharpe: C
 Tayor: 2
  657 fundion ( harmal: ](1,0) = \frac{1}{2} || Cy - 22 ||_2^2 + \frac{1}{2} (NU, 0)_U

reduct: ](U) = \frac{1}{2} || Cy(U) - 22 ||_2^2 + \frac{1}{2} (NO, 0)_U
  Problem: Sit.
                                       solution: (9,0)
  Leginger: 2 (4,p,v) = \frac{1}{2} || Cy - 22 || \frac{2}{2} + \frac{1}{2} (AV) \cdots - 2(4,p) + 2p, \frac{1}{2} + Bo>, \quad [440]
       · Lp (9, p, 0) 4 = -2(9,4) + 2 + + B 0,4) = 0 Stire Equation (primal problem)
      · Ly (9, p, 0) 4 = (Cq-+2, C4) = 214, p) = 0 Adjoint Equals (ded problem)
      . Lu (q.p,c)v = (BNO, V)v+2p, BV>x
      Lu (q. p. 0) (w-0)> > Variation of inequality
  P-11-5
   7.9: min C(u(g)): { Sup &x & d(N) 
 (4 p u) Suss
       (4 P U) SASE
    [0430]
    · de (0,2,9)4 = C(4) + E(4,6) A.G. (2001) } > | E(2,4) = C(4) +4
                                                                     2) (Z=-V) (K)
    · Lg (v,z, l) v= ln pg(-, e(n): e(n) fx = - ln bb, 20, e(n): e(n) fx
```

Fein 20

$$5_{i3} = \sum_{u,l} E_{i3ul} \epsilon_{ul} \epsilon_{ul} \qquad \epsilon = 1/2 \left(\nabla U + \nabla^{T} U \right) \qquad E = \frac{E}{1 - \sigma^{2}} \left[\frac{1}{\sigma} \frac{\sigma}{\sigma} \right]$$

$$J(u(g)) = \sum_{ijul} (E_{ijul}(l) - E_{ijul}^{u})^{2}$$

$$Let tujzz$$