$$C = \begin{pmatrix} 35 & 44 \\ 44 & 56 \end{pmatrix}, d = \begin{pmatrix} 9 \\ 12 \end{pmatrix}, x = \begin{pmatrix} -1 \\ 1 \end{pmatrix}.$$

$$C = \begin{pmatrix} 6 & 3 & 1 & 1 \\ 3 & 9 & 3 & 3 \\ 1 & 3 & 1 & 1 \end{pmatrix} d = \begin{pmatrix} 4 \\ 3 \\ 1 \end{pmatrix}$$

$$n = (0, -1, 0, 13)^T$$
 $V = (0, 0, 1, -1)^T$ $\chi_0 = (\frac{3}{4}, \frac{2}{15}, 0, 0)^T$
函解 xo tau+bv.

3.
$$\lambda = 5$$
 $H = I - 2\omega \omega T$. $2\omega \omega T (1.014,6.3.4)^T = (0, \pm, 0.0.3.4)$
 $\omega = \frac{J^2}{10}(0, \pm, 0.0.3.4)$

4.
$$5c+125 = +5+126$$
. $175 = 7c$.
 $5 = \frac{175}{16} c = \frac{1752}{16} \lambda = \frac{13}{2} \frac{7}{2}$

5.
$$-5x_1 + cx_2 = 0$$
. $7a_1a_1b_1b_2c_0$
 $5=a+b_1$: -1 $-b_1a_1a_1b_1b_2c_0$
 $x_1 = a_1 + b_1$; 1 $|x_1| = 0$ $x_2 = 1$. $c = 0$.

6. 0 40. ASE Green BB a (a (a) " = 0 沿海友为日、在山外市村河南村等中山川的三河 司大降第一行单. 花口 与包水区 年13. 7,94 Q(11,197) 同种地·27 y34.... P(1, k, 6x). TI Plik, Ox) Tiaclig. Ox). Q = T, Q(1, J, Q) P= II, P(1. +, Px). Qx=py=01. 伍丁Givens市路本为其彩卷。日→日

8.1日幼妇: HK操作的 刻上一石门满足压工! Loi...o. an-k+1. ... anianti... am)T

(0,0,0,2.an++2...an,0...0)

WKR有n-K+1与伤m-nIR样力。

fo上门旅村力O.

スいる神聖与量不重ち (I-2WWT)x=x-2(WTx)W=x 不气"及好心特态要求的都多

9 LTLZ = ITPb. L下潮, 加海vank. =>有财子分享

H(L) 4T43= TPb -) \$P\$ 4T20= LTPb. PPF). { 41 = = 26

UX=2 & TERLILZ = ITPb. ITLUX = ITPb UTLTLUX = UTLTPb ATAX = ATPb.

(314) => 14

10. (3.1.4) ATAXb=ATb (8b) To b=ei. ATAXI=ITI. =) XTATA = A. ATAX=HT =) XTATAX= XTAT = A = XTATA = (AX)TA = AXA. O

11. g(a,b) = ancos = a

QR(A,Q):

Horishis TATI) TI) 1=0

Q= Q* G(1-1,1,-9(AC1-1)[1],AGD[W]) A = G(7-1, 1, ...) * A.

tori= 2:n.

TfA[i][17]120.

A = G(1-1,1',-g(Ati-1)ti-1), Ati7ti-1))

A = G(1-1,1',g(Ati-1)ti-1), Ati7ti-1))^A,

12. pf: 1/21/2= 2(Txc. \$= 7)

1112 = min 11A129+61/2

114(x+2w)-b1/27, 114x-b1/2 22wtAT(Ax-b)+2211Aw1127,0 Yaw. Hath wind270

=> 2 W 187 (4x+b) + 211 AW/P7, 0 HBAZ

はてけx-b)+o. 13(1(Ax-b)) +o.

TR W b [tei]. 」 WT か (1) x-b) co
たえーつの対し。

=) AT(Ax-b)=0. HTAx=ATb.

0年11月日日日日

1,100 = 1