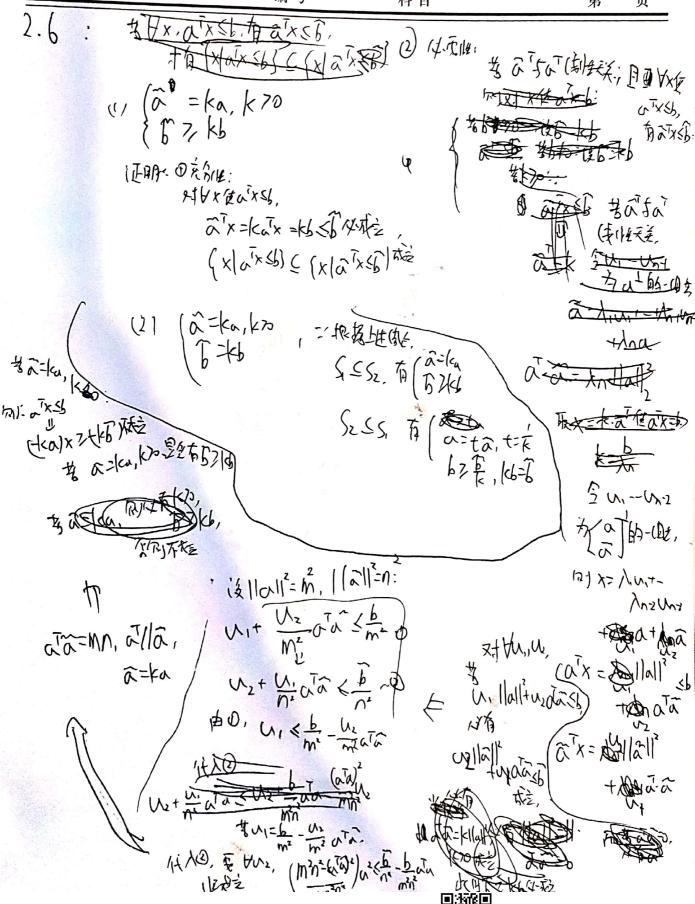


Conlex Optimizator Wek 2 学作业纸 编号 4/25/2020

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扫描全能王 创建



2.8 b)
$$\mathbb{R}^{4}$$
 b \mathbb{F}^{1} $-\mathbb{I} \in \mathbb{R}^{n}$

$$b = \mathbb{Q} \begin{bmatrix} 0 \\ 0 \end{bmatrix}$$

$$F = \begin{bmatrix} \alpha_{1} & -\alpha_{n} \\ \alpha_{1}^{2} & -\alpha_{n}^{2} \end{bmatrix}$$

$$Ax = -x < b$$

$$Fx = \begin{bmatrix} b \\ bz \end{bmatrix} = y$$

$$g = \begin{bmatrix} b_1 \\ b_2 \end{bmatrix}$$



数学作业纸

第 页 (a) 2 (34 . 2(x(x)x5B)-5 (x/-a7x5-x)6x3 2.12: 的是图3, R (X 兰B) f (x/ 之以)的爱 (c) PCI, & (xh, x < b,) 5 (x/a, ix sb2) 6/2 12.) To byes, 1/1x,-4/1/2 5 1/x,-y/2 1 X2 X1/2 < /11 x2 -y/1, 10x1+(HO)x2-x51/2 JAYS, XEL 11x3-41/2=110x+ (+0)x2-16/2 (1×2-20/2 511/2-41/2 NOXI+CHUX-KII

有11/23-2612

(by, 42) 11 X by, 1/2 + (1-0) | 1 x2-y2/12

(0 11x, x61/2 + (1-0)/1x - x1/3



izts Sour = (x/1/x-1/2 <11x-y 1) 20 - by, (x/1/x-x,//2 <11/4 / [] 为的,该们 (e) (th) (t). 0= \frac{1}{2} \cdot 1 + \frac{1}{2} \cdot 1 , 0 \dagger R (f) #24 x, xt si (s. Bryes, xtyES, ic (x | x+ & ss, } = T: 考入,XzeT. 121 by ESz, X1+y ES1, X2+y ES1. = O1 (xity) + O2 (xzty) ES, DIXHOXET, AND

la 并求大学

数学作业纸

页 科目 编号 姓名 りかかい 1 | X-21 2 < 0 | x-61 | (x-a) (x-a) (0'(x-b) (x-b) [|X|];+||a|];-201x < 02/1×1/2+02/1/1/3 -2026TX (0'11b1/2'-11a1/2')-(10') + (20 -2025) x20, 写信的执 $f(x)=\chi-\frac{\alpha-\theta^2b}{1-\theta^2}$ 0十多病 多0月 是一个里布的球伤的变换分别为上级 (127)

2.16 JAAA? な2,,2,€5% Z1 = (X1, y1), Z2 = (X2, y2) 17, 74, 95, y6 (ER", 195, y6) fi (X, ys) ES, Yutyt ES, (X1, y4) ES, (X2, y6) , D 43+44=9, 45+46=92 13/13/ YOSO SI: AZ,+(10)2, = (0 x,+(1-0) xz \$ 8 y 1+ (1-0) yz) 2 51, 5, 75, (X,,y3) + (1-0) (X2,ys) ES, Q (X,, y4) + (1-0)(X2, y6) ES, (X₁, y₃)+(1-θ)(X₂, y₅) † θ(X₁, y₄)+(1-θ)(X₂, y₆) (X₁+(1-θ)X₂, Δ. +044 + (1-0)41) = (X1+(+0)x2, Dy,+(+0)y [(0 xit (10) x, 0 yit (1-0) 4) (-5 57 039