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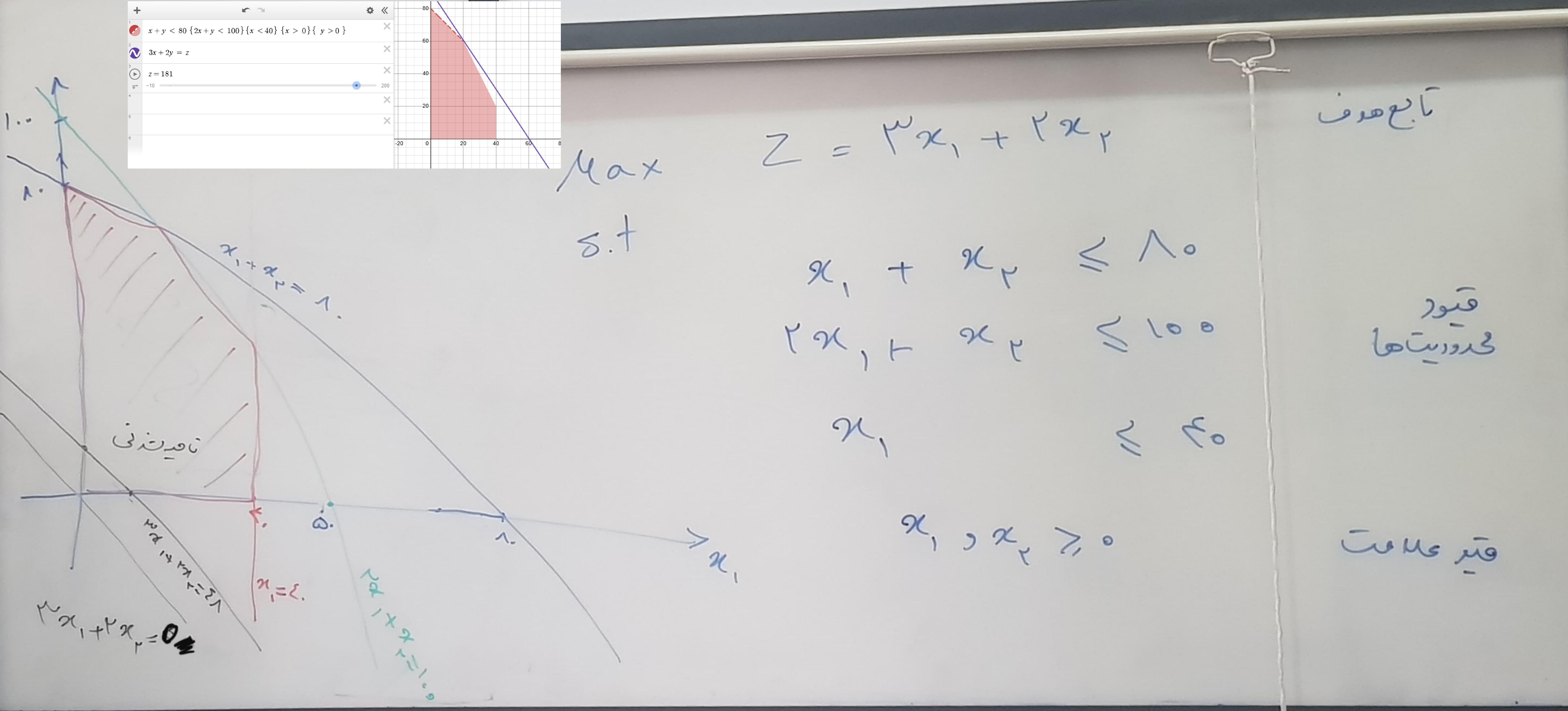
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ما . معرو Z = Mx, + Mx, 140x rx, + xx < loo 94, 3 x >, 0 Euro mo

Z = Mx, + Mx, Max 9c, + 9c, < 10 12K, + 2K / 5 100 9(1)2(7)0 End one



Z = Mx, + Kxr Max 9c, + 9c, < 10 تاحين ا 94, 32, 7,0 0. Joues En Me ma 3=5 アンスノナトストニベノ

Z = Mx, + Kx, Max 9C, + 9C, < 1.0 حدورساه 94, 3x, 7, 0 Eu lus ma MX1+MX = MA

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Max Z= cx

s.t

AX<b

Min 2=cx

sit Axx

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5.1 2, + 2, + 5 = 1. x,+x,-100 = 100

Z = Mx, + Kx, C'= [t, r] [n. 9C, + 2C, < 10 Eu en sus

C, x, + C, x + ... + C, 2 n Max/Min $a_{11}x_1+a_{11}x_1+\cdots+a_{1n}x_n=b_1$ appx, + appx + ... + dpn 21 n = br am x, + axx+... + am n = bm か,つれでつ…うか、かろ。

$$C = \{C_1, C_1, C_n\}$$

$$A = \begin{cases} a_{11} & a_{12} & \dots & a_{1n} \\ a_{21} & a_{22} & \dots & a_{2n} \\ a_{m1} & a_{m2} & \dots & a_{mn} \end{cases}$$

$$A = \begin{cases} a_{11} & a_{22} & \dots & a_{2n} \\ a_{m1} & a_{m2} & \dots & a_{mn} \\ a_{m1} & a_{m2} & \dots & a_{mn} \end{cases}$$

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$$A = \begin{cases} a_{11} & a_{22} & \dots & a_{2n} \\ a_{m1} & a_{m2} & \dots & a_{mn} \\ a_{m1} & a_{m2} & \dots & a_{mn} \end{cases}$$

$$A = \begin{cases} a_{11} & a_{12} & \dots & a_{1n} \\ a_{m1} & a_{m2} & \dots & a_{mn} \\ a_{m1} & a_{m2} & \dots & a_{mn} \\ a_{m1} & a_{m2} & \dots & a_{mn} \end{cases}$$

C, 2x, + C, 2x + ... + C, 2x n Max/Min a,,x,+a,,2,+...+a,,2,,=b, Cly 1 x, + apxxxx...+dyn21n=br an, x, + anxx++... + anx n= bm 別、つかでつ…のの人かろ。

$$C = [C_1, C_1, \cdots c_n]$$

$$A = \begin{bmatrix} a_{11} & a_{12} & \cdots & a_{1n} \\ a_{21} & a_{22} & \cdots & a_{2n} \\ \vdots & \vdots & \vdots & \vdots \\ a_{m1} & a_{m2} & \cdots & a_{mn} \end{bmatrix}$$

$$C = [C_1, C_2, \cdots c_n]$$

$$C = \begin{bmatrix} b_1 \\ b_2 \\ \vdots \\ b_m \end{bmatrix}$$

$$C = \begin{bmatrix} b_1 \\ b_2 \\ \vdots \\ b_m \end{bmatrix}$$

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$$C = \begin{bmatrix} b_1 \\ b_2 \\ \vdots \\ b_m \end{bmatrix}$$

C, x, + C, x + ... + C, x n Max/Min a,,x,+a,,2,+...+a,,2,=b, ay, x, + apxxxx...+dyn 21 n = br ann x, + anxx++... + anx n= bm か,つれとつ…のかれから。

Max/Hin

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Axx mxi mxi

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علاب كى المالى الم $m = \omega$ 91, + 91 + 5 = 100 MXN NXI ST

Z=アx、ナイタ、ナロラ、ナロラ、ナロラ m = 0 m = 0 $\begin{cases} x_{1} = x_{2} = x_{1} = x_$ 虚らに変 (1) 0

(TRANSCRIPT) Gi, 6- Lud Não (P2) (P1) (liba 5/10 9 (16)) lo 500 200 ino: Seil max a go som sko: Obm & Compros mas 160: ng ; hm: ng Go et: 32 +222 = Z: Max 12/1/2/80 2n1 + n2 < 100 no 2to エがはい: 21920 (Tung ocupo pur) > gurod dob's pur/ (5) mg 16 6/ · mil som 5/201 = (= 6 millions (Com ina) inon - los Inles (5. () Joy dims zuis de simplex O(p(n)) 1, dans is 1 / 2 / 1) 297.0 6 lo per poli in Bolt => Linear Programming EP Turgo st. Max g Min Col. Mbj John Simplex endis) Objection & Brib stoit door no do mode # See also.

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