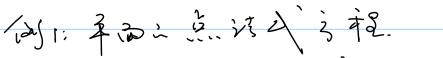
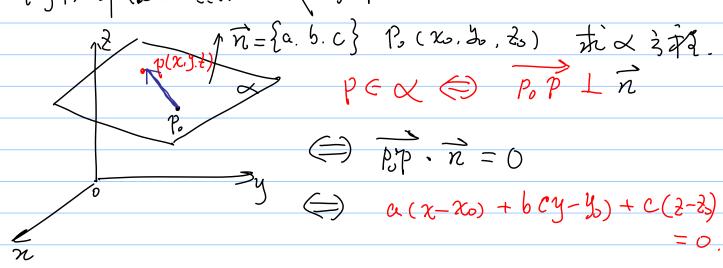
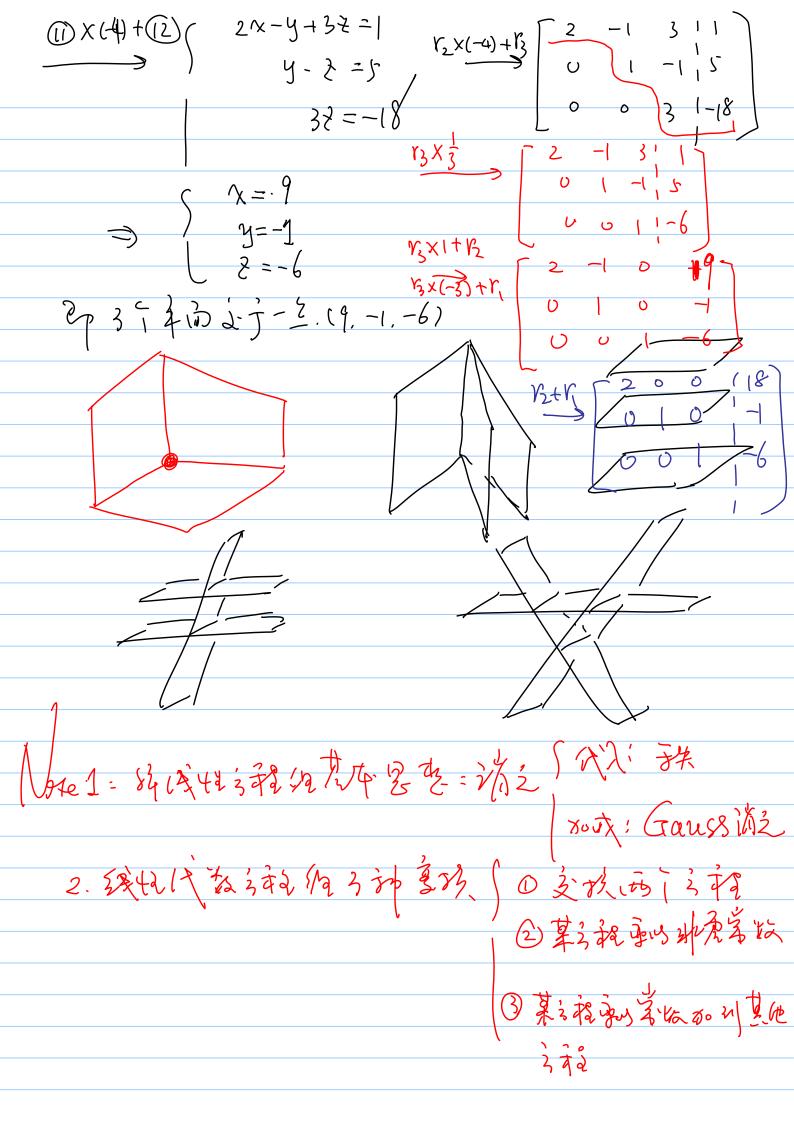
81. 32 1. 4 3 22 42 22 Gauss 2 h 2 1 2.







(a) 
$$\begin{cases} x_1 + 3x_2 - 5x_3 = -1 & 0 \\ 2x_1 + 6x_2 - 3x_3 = 5 & 0 \end{cases}$$

$$\begin{cases} x_1 + 6x_2 - 3x_3 = 5 & 0 \end{cases}$$

$$\begin{cases} x_1 + 3x_2 - 5x_3 = -1 & 0 \end{cases}$$

$$\begin{cases} x_2 = 7 & 0 \end{cases}$$

$$\begin{cases} x_3 = 7 & 0 \end{cases}$$

$$\begin{cases} x_3 = 7 & 0 \end{cases}$$

$$\begin{cases} x_4 + 3x_2 - 5x_3 = -1 & 0 \end{cases}$$

$$\begin{cases} x_4 = 4 - 3k \end{cases}$$

$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

$$\begin{cases} x_2 = k \end{cases}$$

$$\begin{cases} x_3 = 1 \end{cases}$$

$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

$$\begin{cases} x_2 = k \end{cases}$$

$$\begin{cases} x_3 = 1 \end{cases}$$

$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

$$\begin{cases} x_2 = k \end{cases}$$

$$\begin{cases} x_3 = 1 \end{cases}$$

$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

$$\begin{cases} x_2 = k \end{cases}$$

$$\begin{cases} x_3 = 1 \end{cases}$$

$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

$$\begin{cases} x_2 = k \end{cases}$$

$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

$$\begin{cases} x_2 = k \end{cases}$$

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$$\begin{cases} x_2 = k \end{cases}$$

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$$\begin{cases} x_2 = k \end{cases}$$

$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

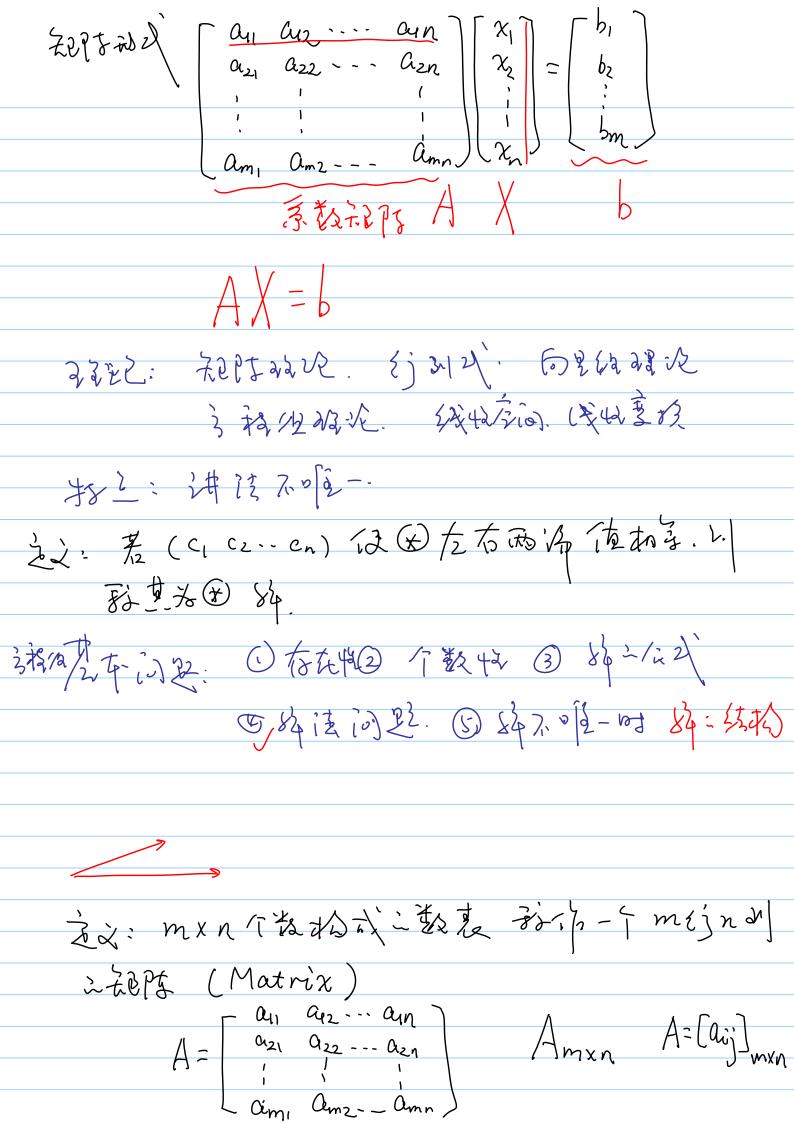
$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

$$\begin{cases} x_2 = k \end{cases}$$

$$\begin{cases} x_1 = 4 - 3k \end{cases}$$

$$\begin{cases}$$

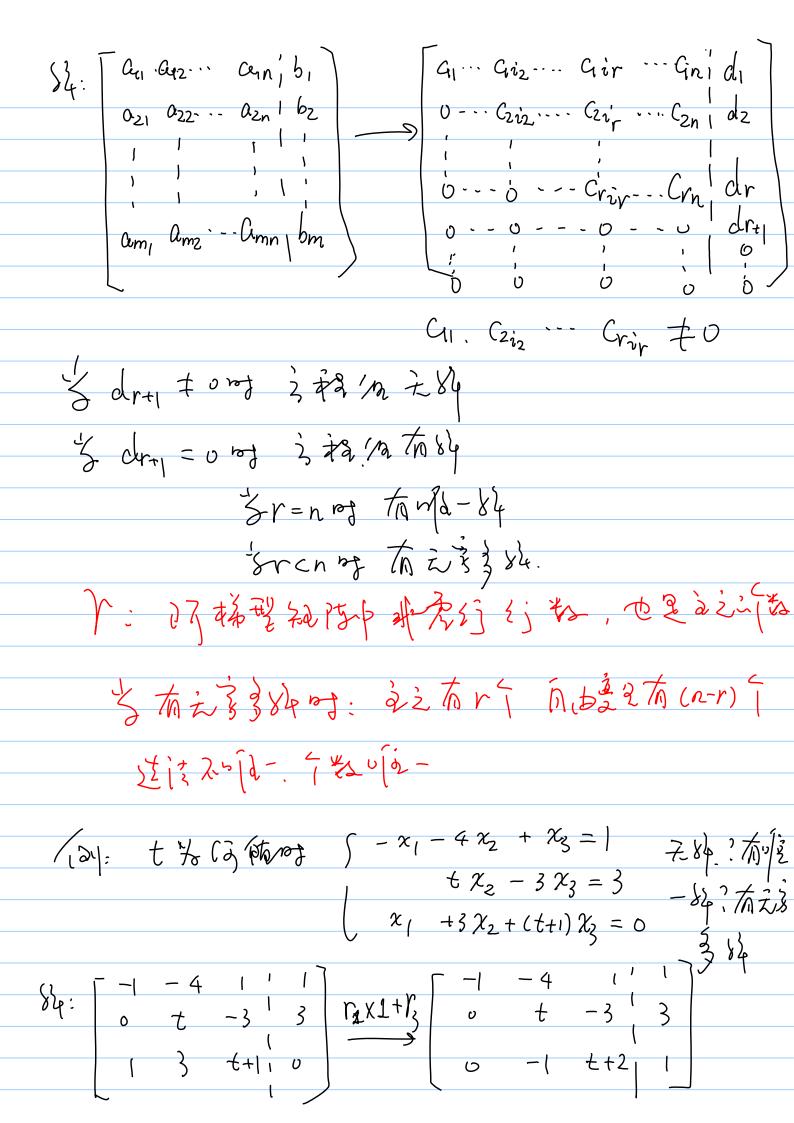


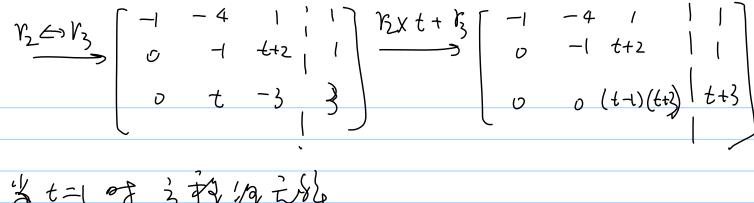
长数数(RXC)  $A = 1 \le 1 \le n \le N$  S = n = n = 1  $A \approx 3 \approx 3 \approx 3 \approx 1$   $M_n(K) A \in \mathbb{R}$ · 云即生:3 类变成. ① 菜的面的和含菜的 0 支技两行 ③草约声鸣节的加州表地行。 22: (\*) 3 25 | 241 | 242 ··· an | 3 5 2 2875 | am | am2 - - amn | · 所稀望知信:( ① 爱幻若存在、在最下方、 (2) 料塞到面约着下不易于口上之前 高到标题者约机二均和多级 Note: 苏格文部外的建建和发光之对于2015年的3 描型到时上过程

简的行列稀型(最高可稀型)(0定所稀型 ②主之的存亡引其 (t23-0) 30  $3x_{1} - 3x_{2} - x_{3} + 4x_{4} + 5x_{5} = -3$ - x2 + 3 + 24 + 824 = 2. してきからか ηχ(-2)+/2 1x x (-1)+14 12X(-2)+13 0 000 13x(-2)+12 [ 0 0 0

Shops 
$$\begin{cases} x_1 = k_1 - 7k_2 + 1 \\ x_2 = k_1 \\ x_3 = 2 - 4k_2 \\ x_4 = 3k_2 - 1 \\ x_5 = k_2 \end{cases}$$

$$\begin{cases} x_1 + x_2 + x_3 = 1 \\ x_1 + 2x_2 - 5x_3 = 2 \\ 2x_1 + 3x_2 - 4x_3 = 1 \end{cases}$$





お自かな: 1: 元次文章8加2-7034.

2: 六次的双手当加入几时 总有

$$\frac{10}{10}$$

$$\frac{10$$

§2. zjayzjûžà: Cauchy Lebniz.  $\begin{cases} a_{11} x + a_{12} y = b_{1} & 0 \\ a_{21} x + a_{22} y = b_{2} & 2 \end{cases}$ Zossid an to.  $\begin{bmatrix} a_{11} & a_{12} & b_{1} \\ a_{21} & a_{22} & b_{2} \end{bmatrix} \xrightarrow{r_{1}} \underbrace{x(-\frac{a_{21}}{a_{11}}) + r_{2}}_{x_{1}} \begin{bmatrix} a_{11} & a_{12} & b_{1} \\ 0 & a_{22} - \frac{a_{12}a_{21}}{a_{11}} & b_{2} - b_{1} \frac{a_{21}}{a_{11}} \\ 0 & a_{22} - \frac{a_{12}a_{21}}{a_{11}} & b_{2} - b_{1} \frac{a_{21}}{a_{11}} \end{bmatrix}$ 1/2 × a11 = [ a11 a12 | b1 | b2 a1 - b1 a21 ]  $\frac{1}{3} a_{11} a_{22} - a_{12} a_{21} + 0 = 0 = 1$   $\int x = \frac{b_{2} a_{12} - b_{1} a_{22}}{a_{12} a_{21} - a_{11} a_{22}} = \frac{b_{1} a_{22} - b_{2} a_{12}}{a_{11} a_{22} - a_{12} a_{21}}$  $y = \frac{b_2 a_{11} - b_1 a_{21}}{a_{12} a_{22} - a_{12} a_{21}} = \frac{b_1 a_{12}}{b_2 a_{22}}$   $y = \frac{b_2 a_{11} - b_1 a_{21}}{a_{22} a_{22}} = \frac{b_1 a_{12}}{a_{21} a_{22}}$   $y = \frac{b_2 a_{11} - b_1 a_{21}}{a_{21} a_{22}} = \frac{b_1 a_{12}}{a_{21} a_{22}}$   $y = \frac{b_1 a_{12}}{a_{21} a_{22}} = \frac{b_1 a_{12}}{a_{21} a_$