$$= \begin{bmatrix} 0.t & 1 & 1.t & 7T \\ -2.t & -2.t & -2.t \end{bmatrix}$$

$$= [-0.2 - 0.4 - 0.6]^{T}$$

$$\begin{bmatrix} \frac{1}{2} \times \frac{1}{2} \\ \frac{1}{2} \times \frac{1}{2} \end{bmatrix}$$

光平移后尽度变换

$$\begin{pmatrix} \chi' \\ \chi' \end{pmatrix} = \begin{pmatrix} 1 \\ 2 \\ 3 \end{pmatrix} = \begin{pmatrix} 3 \\ 6 \\ 9 \\ 1 \end{pmatrix}$$

$$\begin{pmatrix} \chi \\ \chi \\ \chi \end{pmatrix} = S \begin{pmatrix} 3 \\ 6 \\ 9 \end{pmatrix} = \begin{pmatrix} 12 \\ 18 \\ 18 \end{pmatrix}$$

见复复后: (12,18,18)

先尽黄后平移

$$\begin{pmatrix} x' \\ y' \\ 2 \end{pmatrix} = S \begin{pmatrix} 2 \\ 3 \end{pmatrix} = \begin{pmatrix} 4 \\ 6 \\ 1 \end{pmatrix}$$

结果不同,只复这个后,平移探证完婚加抱它的 尺度扩张使给果相同, 承使丁变动

2.6一般三个孩底面的他(X1,X1),(X2,X2),(X3,X) 三个规模层连按 (X1', X1'), (X2', X2'), (X3', X1')

$$M = \begin{bmatrix} x_1 & y_1 & 1 \\ x_2 & y_2 & 1 \\ x_3 & y_3 & 1 \end{bmatrix}$$

$$\begin{bmatrix} a_1 \\ a_2 \end{bmatrix} = (M^T M)^{-1} M^T \begin{bmatrix} x_1' \\ x_2' \\ x_3' \end{bmatrix}$$

$$\begin{bmatrix} b_1 \\ b_2 \\ b_3 \end{bmatrix} = (M^T M)^{-1} M^T \begin{bmatrix} y_1 \\ y_2' \\ y_2' \end{bmatrix}$$

$$\begin{bmatrix} b_1 \\ b_2 \\ y_2' \end{bmatrix}$$