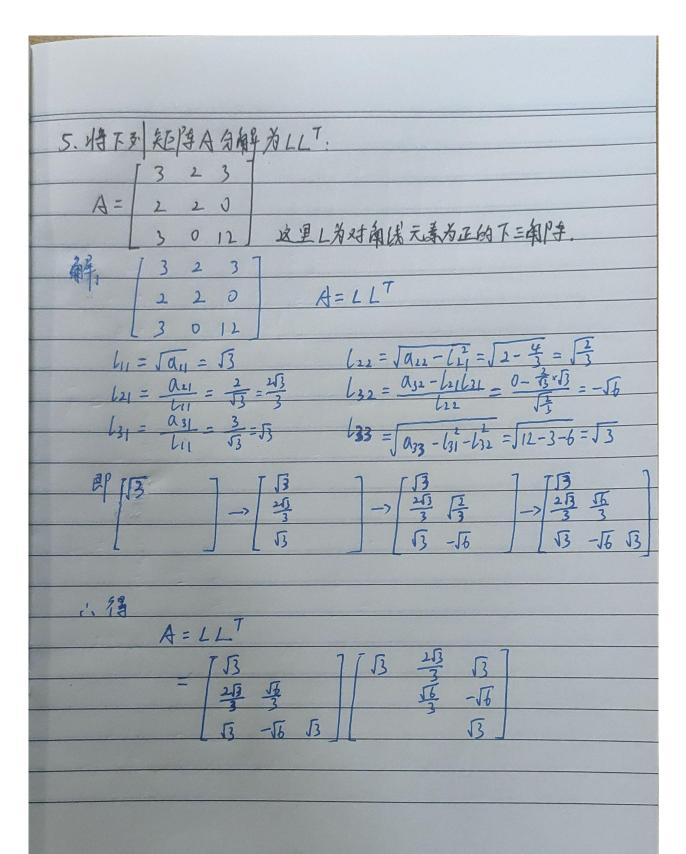
2°回在过程。

$$x_4 = y_4 = 2$$
, $x_3 = \frac{1}{5} + \frac{1}{5} \times x_4 = 3$
 $x_1 = \frac{1}{5} + \frac{1}{5} \times x_3 = 4$, $x_1 = 3 + \frac{1}{5} \times x_1 = 5$
八方絵組紛稱为 $x_1 = 5$, $x_2 = 4$, $x_3 = 3$, $x_4 = 2$.



7. 国色序分解方法成解方组四
5 7 9 (0] X,] [] 6 8 10 9 X
7 10 0 7 1 1 =
L5 7 6 5 X4 1
解、和用DooLittle 分解证 A=L,U
[579101] [579101]
A= 0 8 10 9 1 3 5 -3 -5 -3 -5 7 10 8 7 1 3 7 -5 -12 -12 -12
[57651] 103/p
$\frac{1}{1} = \frac{6}{4} = \frac{1}{1} = \frac{1}$
$\frac{1}{14} = \frac{6}{5} = \frac{1}{10} =$
[1031] [2] [000方]
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
$U_{x} = \begin{array}{c ccccccccccccccccccccccccccccccccccc$
[000 70 [84] [3]
海底方线组织解: X4=3, X3=-5, X2=-12, X1=20.