P_1 3,

P_2 3,5

หมุน P_1 $x_1 = (3 \cdot \cos 60^\circ) - (1 \cdot \sin 60^\circ)$

$= (3 \cdot 0.5) - (1 \cdot 0.866)$

$= 1.5 - 0.866$

$= 0.634$

$y_1 = (3 \cdot \sin 60^\circ) + (1 \cdot \cos 60^\circ)$

$= (3 \cdot 0.866) + (1 \cdot 0.5)$

$= 2.598 + 0.5$

$= 3.098$

$P_{1(new)} = 0.634, 3.098$

P_2 $x_2 = (3 \cdot \cos 60^\circ) - (5 \cdot \sin 60^\circ)$

$= (3 \cdot 0.5) - (5 \cdot 0.866)$

$= 1.5 - 4.33$

$= -2.83$

$y_2 = (3 \cdot \sin 60^\circ) + (5 \cdot \cos 60^\circ)$

$= (3 \cdot 0.866) + (5 \cdot 0.5)$

$= 2.598 + 2.5$

$= 5.098$

$P_{2(new)} = -2.83, 5.098$

$P_{1(new)} = 0.634, 2.098$

$P_{2(new)} = -2.83, 5.098$

เปลี่ยนตำแหน่ง

$$\begin{bmatrix} 0.634 & -2.83 \\ 3.098 & 5.098 \end{bmatrix} - \begin{bmatrix} 0.634-3 & 0.634-3 \\ 3.098-1 & 3.098-1 \end{bmatrix} =$$

$$\begin{bmatrix} 0.634 & -2.83 \\ 3.098 & 5.098 \end{bmatrix} - \begin{bmatrix} -2.366 & -2.366 \\ 2.098 & 2.098 \end{bmatrix} = \begin{bmatrix} 3 & -0.464 \\ 1 & 3 \end{bmatrix}$$