$$-\frac{11}{5} - \frac{10}{5}$$
 $-\frac{2}{5} + \frac{5}{5}$

$$\begin{pmatrix} 1 \\ -2 \end{pmatrix}$$

$$\begin{pmatrix}
\frac{4}{5} & \frac{3}{5} \\
-\frac{3}{5} & \frac{4}{5}
\end{pmatrix}
\begin{pmatrix}
1 \\
-2
\end{pmatrix}
+
\begin{pmatrix}
1 \\
-2
\end{pmatrix}
=
\begin{pmatrix}
\frac{4}{5} - \frac{6}{5} \\
-\frac{3}{5} - \frac{\theta}{5}
\end{pmatrix}
+
\begin{pmatrix}
1 \\
-2
\end{pmatrix}$$

$$\begin{pmatrix} \frac{4}{5} - \frac{6}{5} \\ -\frac{3}{5} - \frac{8}{5} \end{pmatrix}$$

$$= \left(\frac{3}{5}\right)$$

$$-\frac{21}{5}$$

$$\begin{array}{c|cccc}
(2) & \underline{4} & \underline{3} \\
\hline
5 & 5
\end{array}$$

$$\frac{4}{5}x_1 + \frac{3}{5}x_2 + 1 = 2$$

$$-\frac{3}{5}\lambda_1 + \frac{4}{5}\lambda_2 - 2 = \frac{3}{5}$$

$$\begin{pmatrix} \frac{4}{5} & \frac{3}{5} \\ \frac{3}{5} & \frac{4}{5} \end{pmatrix} \begin{pmatrix} \lambda_1 \\ \lambda_2 \end{pmatrix} + \begin{pmatrix} 1 \\ -2 \end{pmatrix} = \begin{pmatrix} 2 \\ 3 \end{pmatrix}$$

$$\frac{4}{5}\chi_{1} + \frac{3}{5}\chi_{2} + 1 = 2$$

$$\frac{3}{5}\chi_{1} + \frac{4}{5}\chi_{2} - 2 = 3$$

$$+ \chi_{5}$$

$$+ \chi_{1} + 3\chi_{2} + 5 = 20 \cdots 0 \times 3$$

$$+ \chi_{5} + \chi_{5} + 1 = 2$$

$$+ \chi_{5} + \chi_{5} + 1 = 2$$

$$+ \chi_{5} + 1 = 2$$

$$252_{2} - 25 = 90$$

$$252_{2} = 115$$

$$25_{1} = \frac{23}{5}$$

$$\frac{4}{5}\chi_{1} + \frac{69}{25}\chi_{1} = 2$$
 $\chi = -\frac{4}{5}$
 $\chi = -\frac{4}{5}$

$$\begin{pmatrix} \alpha \\ \lambda \end{pmatrix} =$$

$$\begin{pmatrix} a \\ b \end{pmatrix} = \begin{pmatrix} \frac{4}{5} & \frac{3}{5} \\ \frac{3}{5} & \frac{4}{5} \end{pmatrix} \begin{pmatrix} a \\ b \end{pmatrix} + \begin{pmatrix} 1 \\ -2 \end{pmatrix}$$

$$= \frac{\frac{4}{5}a + \frac{3}{5}b + 1 = a}{-\frac{3}{5}a + \frac{4}{5}b - 2 = b}$$