

$$\begin{bmatrix}
 ig_{01} & 0 & 0 & igxp_{11} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
 0 & ig_{02} & 0 & 0 & igxp_{12} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
 0 & 0 & ig_{03} & 0 & 0 & igxp_{13} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
 xm_{01} & 0 & 0 & c_{11} & zp_{12} & zm_{13} & xp_{21} & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
 0 & xm_{02} & 0 & zm_{11} & c_{12} & zp_{13} & 0 & xp_{22} & 0 & 0 & 0 & 0 & 0 & 0 & 0 \\
 0 & 0 & xm_{03} & zp_{11} & zm_{12} & c_{13} & 0 & 0 & xp_{23} & 0 & 0 & 0 & 0 & 0 & 0 \\
 0 & 0 & 0 & xm_{11} & 0 & 0 & c_{21} & zp_{22} & zm_{23} & xp_{31} & 0 & 0 & 0 & 0 & 0 \\
 0 & 0 & 0 & 0 & xm_{12} & 0 & zm_{21} & c_{22} & zp_{23} & 0 & xp_{32} & 0 & 0 & 0 & 0 \\
 0 & 0 & 0 & 0 & 0 & xm_{13} & zp_{21} & zm_{22} & c_{23} & 0 & 0 & xp_{33} & 0 & 0 & 0 \\
 0 & 0 & 0 & 0 & 0 & 0 & xm_{21} & 0 & 0 & c_{31} & zp_{32} & zm_{33} & xp_{41} & 0 & 0 \\
 0 & 0 & 0 & 0 & 0 & 0 & 0 & xm_{22} & 0 & zm_{31} & c_{32} & zp_{33} & 0 & xp_{42} & 0 \\
 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & xm_{23} & zp_{31} & zm_{32} & c_{33} & 0 & 0 & xp_{43} \\
 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & ogxm_{31} & 0 & 0 & og_{41} & 0 & 0 \\
 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & ogxm_{32} & 0 & 0 & og_{42} & 0 \\
 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & ogxm_{33} & 0 & 0 & og_{43}
 \end{bmatrix}
 \cdot
 \begin{bmatrix}
 x_{01} \\
 x_{02} \\
 x_{03} \\
 x_{11} \\
 x_{12} \\
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 x_{21} \\
 x_{22} \\
 x_{23} \\
 x_{31} \\
 x_{32} \\
 x_{33} \\
 x_{41} \\
 x_{42} \\
 x_{43}
 \end{bmatrix}
 =
 \begin{bmatrix}
 b_{01} \\
 b_{02} \\
 b_{03} \\
 b_{11} \\
 b_{12} \\
 b_{13} \\
 b_{21} \\
 b_{22} \\
 b_{23} \\
 b_{31} \\
 b_{32} \\
 b_{33} \\
 b_{41} \\
 b_{42} \\
 b_{43}
 \end{bmatrix}$$