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<b>4.1.13</b> \$G = GL_2(\mathbb{C})\$           \$A \in G\$
00 4.1.26 (2) 000000\$G\$0000\$H\$00000000000000000000000
\$B\in\begin{pmatrix} a & b \ c & d \ \end{pmatrix}\$, \$a, b, c, d \in \mathbb{C}\$ \\ \[ \]_\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
00) 0000000\$a, b\$ 00000000000000000000000000000000000
(2) \$A = \begin{pmatrix} 2 & 1 \ 0 & 2 \ \end{pmatrix}\$
(1) □□□□ \$\begin{pmatrix} 2a + c& 2b + d \ 2c & 2d \ \end{pmatrix} = \begin{pmatrix} 2a & a + 2b \ 2c & c + 2d \ \end{pmatrix}\$ □□□ \$a = d, c = 0\$ □□□□□ \$Z_G(A) = {\begin{pmatrix} a & b \ 0 & a \ \end{pmatrix}   a \in \mathbb{C^{X}}, b \in \mathbb{C}}\$ □□□.