

П

 $Q = \begin{pmatrix} my & -mx M_{\tilde{x}} & mx \\ \sqrt{mx^2 + m_{\tilde{y}}^2} & my \\ -mx & -my m_{\tilde{x}} & my \\ \sqrt{mx^2 + m_{\tilde{y}}^2} & mt \end{pmatrix}$