$$\sum_{x,y}\left[\begin{array}{c}((m_1x+m_2y+m_3)\frac{\partial I}{\partial x}+(m_4x+m_5y+m_6)\frac{\partial I}{\partial y})^2+\\ \sum_l(\frac{\partial m_l}{\partial x}^2+\frac{\partial m_l}{\partial y}^2)\end{array}\right]$$