

$$\left[ \begin{array}{c} \Sigma \\ i \end{array} \cdot \begin{array}{c} i^* \\ \vdots \\ i^- \end{array} + \frac{1}{2} \Sigma_{i,j} m_{ij} \begin{array}{c} \vdots \\ i^- \end{array} \begin{array}{c} \vdots \\ j^- \end{array} \right]$$