

$$M^B(f) = \left[\begin{array}{cccc} \lambda_1 & & & \\ & \ddots & & \\ & & \lambda_1 & \\ & & & \lambda_2 \\ & & & & \ddots \\ & & & & & \lambda_k \end{array} \right] \left. \begin{array}{l} \\ \\ \\ \\ \\ \end{array} \right\} \begin{array}{l} m_1 \\ m_2 \\ m_k \end{array}$$