$$\text{MS:} \begin{array}{l} & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) + t(\theta - \theta_{i})^{2} \right) \\ & = -\frac{1}{\lambda} \left(\prod_{i=1}^{n} e(x_{i} - \theta_{i})^{2} \right) \\ &$$