

$$\mathsf{B} \qquad \min_{F,L} \frac{1}{2C} \left\| \left(X - L F^T \right) \odot W \right\|_F^2 + \alpha \| L \|_1 + \lambda \| F \|_1 \ , \quad \text{ and } \ W_{ij} = \left\{ \begin{array}{l} 1 & \text{if } x_{ij} > 0 \\ 0 & \text{otherwise} \end{array} \right.$$