

1 Section Title
1.1 Subsection Title
Text Lorem ipsum
Text In Verbose Summary
Lorem Ipsum

Boolean Matrix Factorization
 $\arg \min_{\mathbf{U}, \mathbf{Z}} \frac{1}{2} ||\mathbf{X} - \mathbf{U} \otimes \mathbf{Z}||_1$, where
 $(\mathbf{U} \otimes \mathbf{Z})_{d,n} = \bigvee_k (u_{d,k} \wedge z_{k,n})$, $\mathbf{X} \in \mathbb{R}^{D \times N}$, $\mathbf{U} \in \mathbb{R}^{D \times K}$, $\mathbf{Z} \in \{0,1\}^{K \times N}$.
Labels Unclear

Unclear: Proof
See slides
See literature
See exercise