```
Substituting 0 in the above equation
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$$L(\theta) = \underbrace{Z}_{n=0} \underbrace{Z}_{i=0} \left[ -X_{n,i} \log \left( \frac{e^{\theta i}}{n!} \right) \right]$$

$$L(\theta) = \underbrace{Z}_{n=0} \underbrace{Z}_{i=0} \left[ -X_{n,i} \left( \log e^{\theta i} - \log \left( \frac{M^{-1}}{2} e^{\theta i} \right) \right) \right]$$

$$L(\theta) = \underbrace{Z}_{i=0} \underbrace{Z}_{n,i} \left( -\theta i + \log \left( \frac{M^{-1}}{2} e^{\theta i} \right) \right)$$

$$From 2.1$$

$$L(\theta) = \underbrace{Z}_{i=0} \underbrace{X_{n,i} \left( -\theta i + \log \left( \frac{M^{-1}}{2} e^{\theta i} \right) \right)}_{i=0} \right]$$