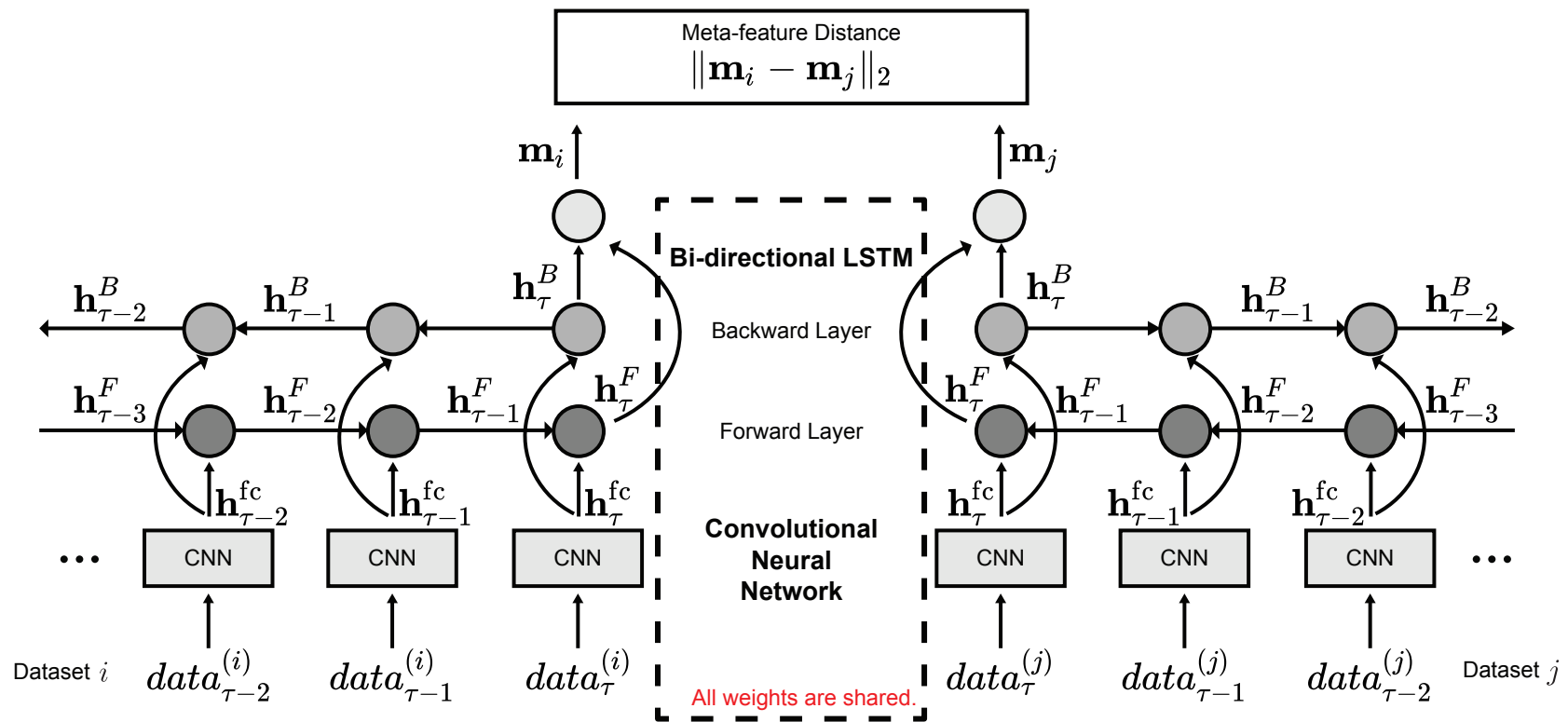


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# Learning to Transfer Initializations for Bayesian Hyperparameter Optimization

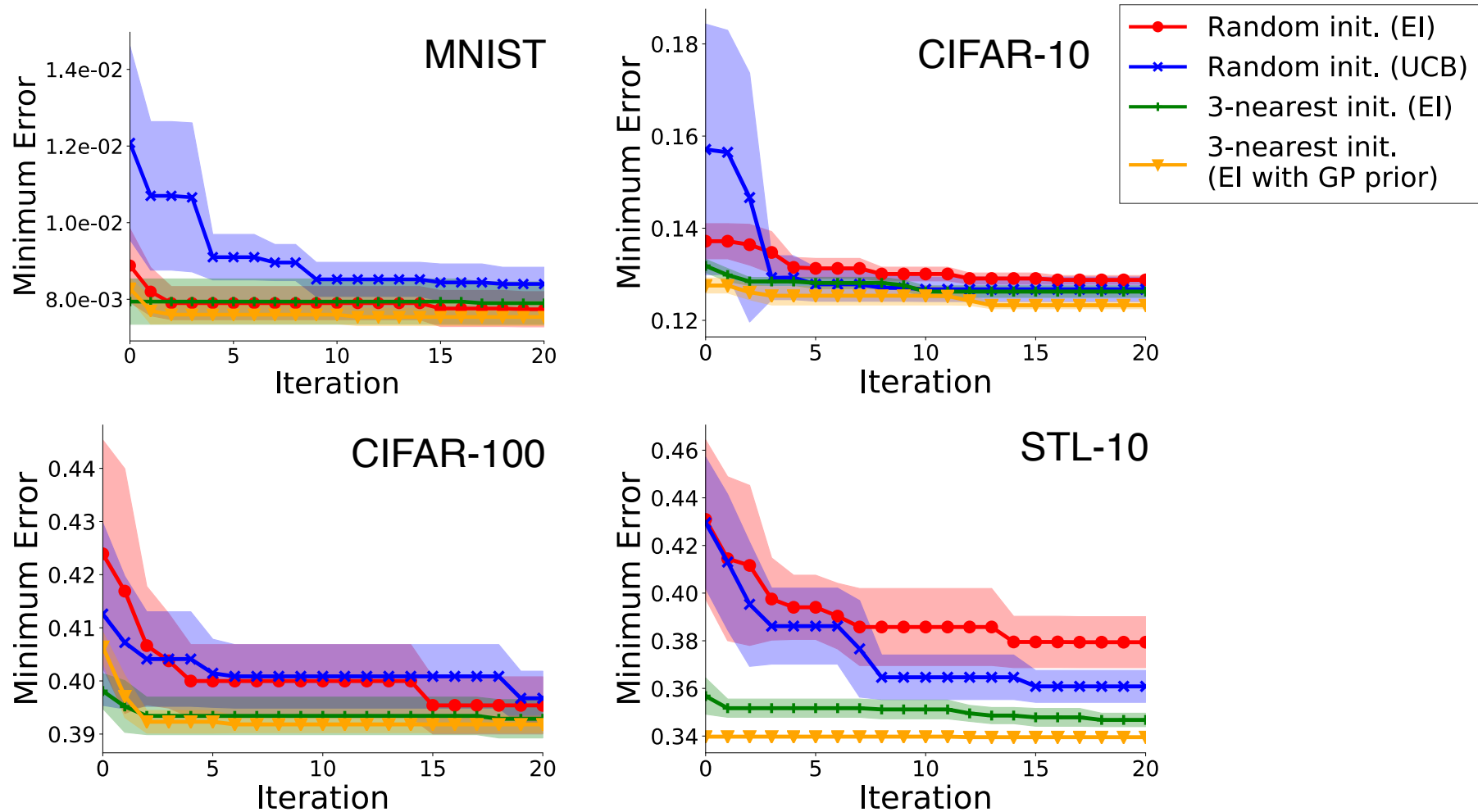
Jungtaek Kim      POSTECH  
**Saehoon Kim**      **Altrics / POSTECH (presenter)**  
Seungjin Choi      POSTECH

# 01 Proposed Method: Meta-Feature Learning with Siamese Architecture



$$\mathcal{L}(\mathcal{D}^{(i)}, \mathcal{D}^{(j)}) = \left[ d_{\text{target}}(\mathcal{D}^{(i)}, \mathcal{D}^{(j)}) - \|m_i - m_j\|_2 \right]^2$$

# 02 Experimental Results



Thank you for listening!  
Please stop by our poster.