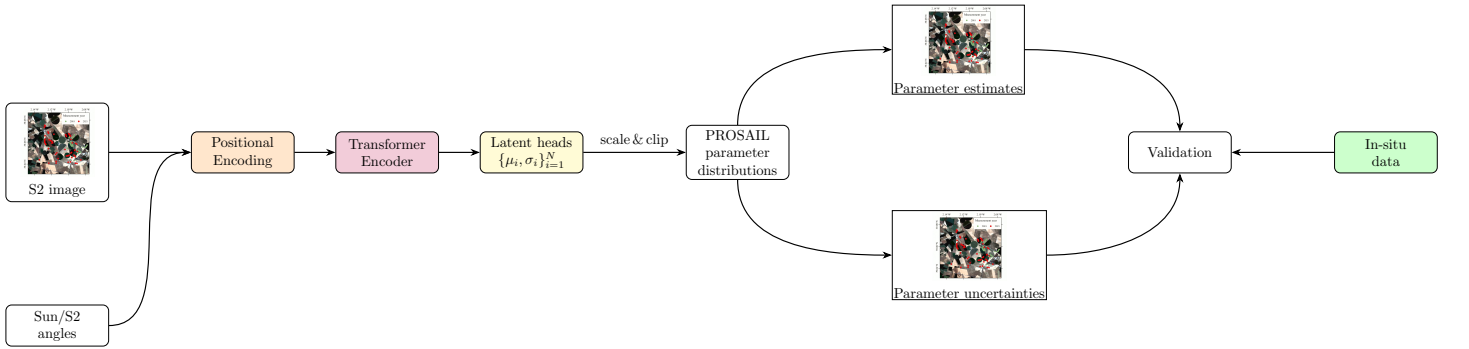


(a) Training Phase



(b) Inference Phase

Figure 1: End-to-end architecture: (a) training with transformer-VAE & PROSAIL decoder, (b) inference and validation.