

$$MSELoss = \frac{1}{N} \sum_{k=1}^N (y_k - \hat{y}_k)^2 \quad (1)$$

$N$  The number of P-POTEKA's observation points.

$y_k$  A ground truth value at k-th observation point.

$\hat{y}_k$  A prediction value at k-th observation point.

$$MSELoss = \frac{1}{50 * 50} \sum_{i=1}^{50} \sum_{j=1}^{50} (y_{i,j} - \hat{y}_{i,j})^2 \quad (2)$$

$y_{i,j}$  A ground truth value at i,j-th value of a grid data.

$\hat{y}_{i,j}$  A prediction value at i,j-th value of a grid data.