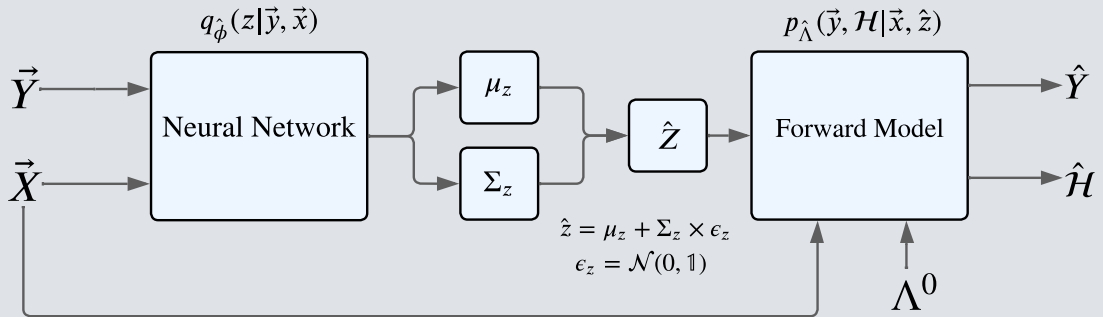




$\vec{Y}$: Satellite-derived measurements

$\vec{X}$: OASIM-data

$\hat{\mathcal{H}}$: Estimate of the in situ observations

$\hat{Y}$: Estimate of the satellite-derived measurement

Λ^0 : Parameter initial values

$\hat{\Lambda}$: Estimate of the Model parameters

$\hat{\phi}$: Estimate of the NN parameters

$\hat{Z}$: Estimate of the retrieve optical constituents