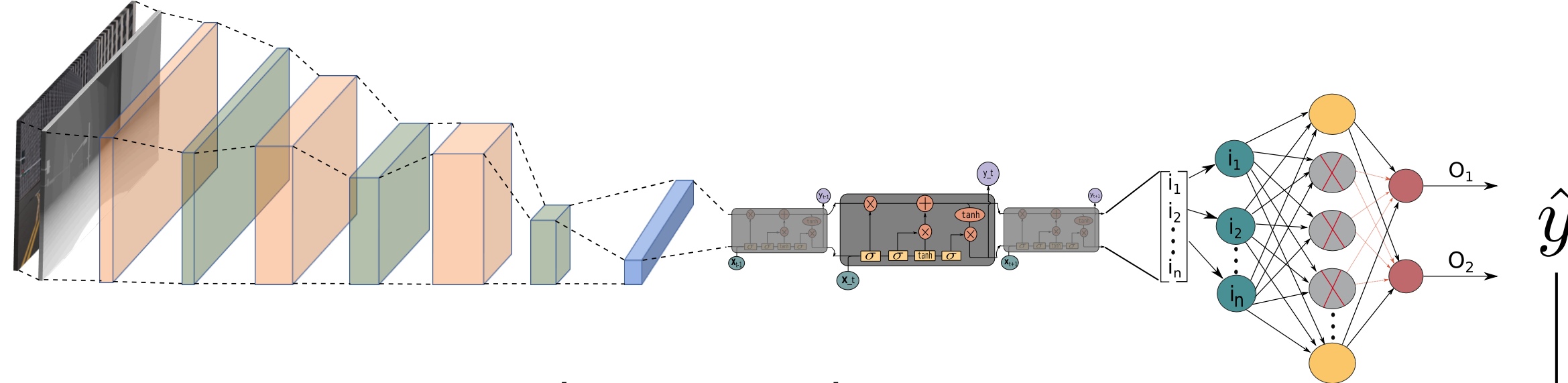
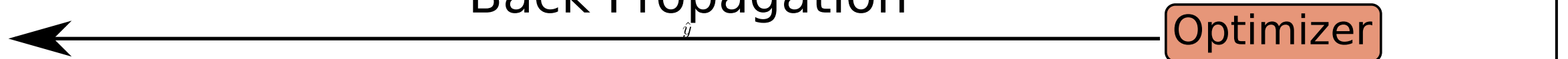


$X_{\text{train}}$



Back Propagation



Categorical cross entropy

Binary cross entropy

Mean squared error

Loss function

loss

$Y_{\text{train}}$

Save weights



Trained Model HDF5