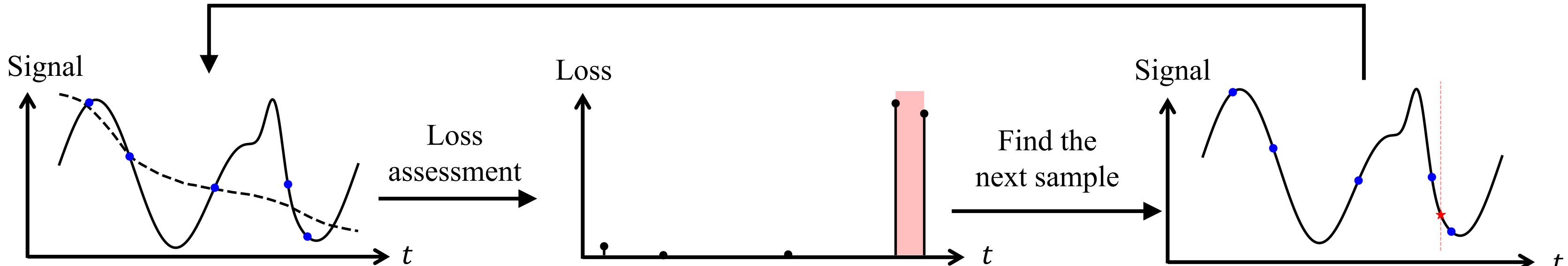


Add the new sample to the training set



Train an MLP to fit the target with sampled coordinates

Find the interval clipped by the worst estimates

Sample the midpoint within the worst interval

