

## Base decoder Training

Received words  
sampled at  $\mathcal{R}_1$



Train  $\mathbf{w}_B$

## Collecting the uncorrected words

Received words  
sampled at  $\mathcal{R}_2$



Decoding  
with  $\mathbf{w}_B$



Uncorrected  
words



Collect  
uncorrected  
words

## Post decoder Training

Uncorrected  
words



Train  $\mathbf{w}_P$   
with fixed  $\mathbf{w}_B$