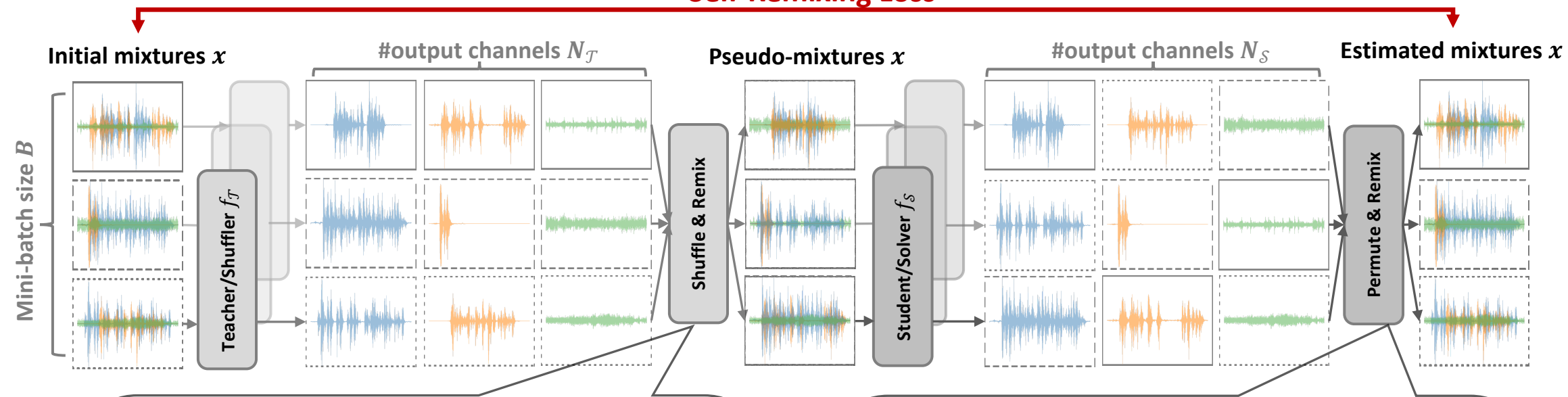
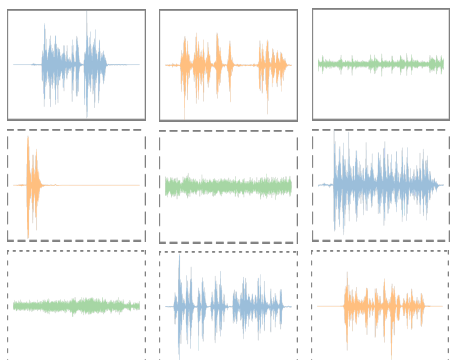


## Self-Remixing Loss



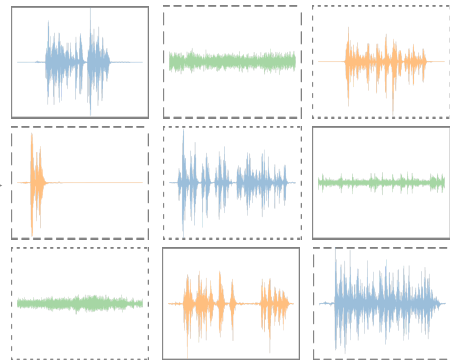
### Channel shuffle

Shuffle the order of *output channels*  
(Shuffle sources from *same* mixture)



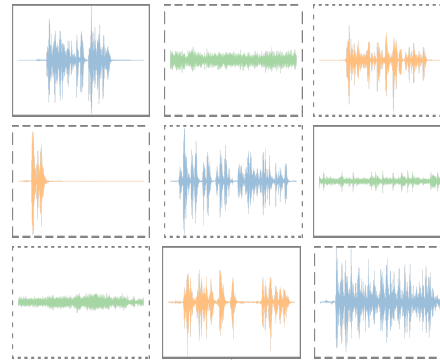
### Batch shuffle

Shuffle order along *batch dimension*  
(shuffle sources from *different* mixtures)



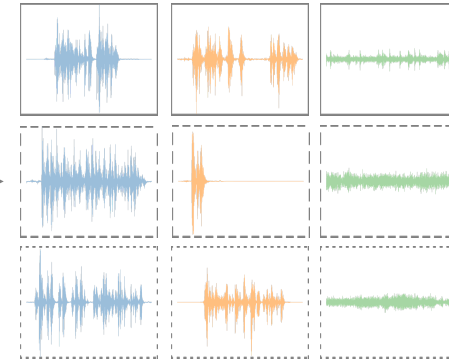
### Solve output-channel permutation

Compute permutation invariant loss  
(RemixIT loss)



### Restore batch order

Inverse transform of batch shuffle  
(Multiply inverse permutation matrix)



## RemixIT Loss