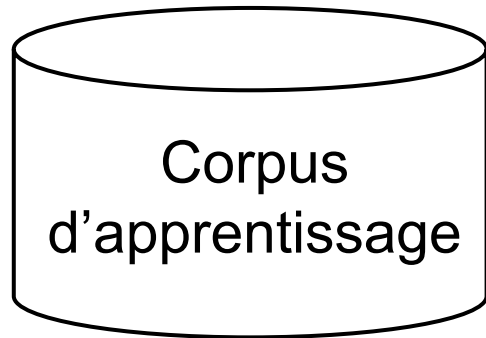


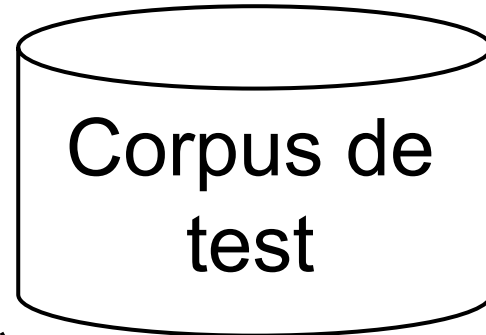
Phase d'apprentissage



méthode
d'apprentissage

W_s

Phase de test



NMF

$W_s H_s + W_r H_r$