

# Voting

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Train  
 $X_1 \ X_2 \ \dots \ X_k \ y$   
 1  
 0  
 0  
 1  
 0

$lr.fit()$   
 $nb.fit()$   
 $lda.fit()$

Testing				
$X_1 \ X_2 \ \dots \ X_k$	$\hat{y}_{lr}$	$\hat{y}_{nb}$	$\hat{y}_{lda}$	$\hat{y}_{final}$
	1	0	1	1
	0	0	1	0
Hard voting				
Soft voting				
$\hat{y}_{lr}$	$\hat{y}_{nb}$	$\hat{y}_{lda}$	$\hat{y}_{final} (avg)$	
0.77	0.92	0.83		