

Feature Space of the  
Arriving Instances

Hypothesis Set  
of the learner

Iteration 1

$f_1$

$w_1$

Iteration 2

$f_2$

$f_3$

$w_1$   $w_2$   $w_3$

Iteration 3

$f_1$

$f_4$

$f_5$

$w_1$   $w_2$   $w_3$   $w_4$   $w_5$