



# Accuracy Paradox

		$\hat{y}$ (Predicted DV)	
		0	1
y (Actual DV)	0	9,850	0 
	1	150 	0

## Scenario 1:

Accuracy Rate = Correct / Total  
 $AR = 9,800/10,000 = 98\%$

## Scenario 2:

Accuracy Rate = Correct / Total  
 $AR = 9,850/10,000 = 98.5\%$  