Start-Tech Academy

Logistic Regression

Confusion matrix

		True default status		
		No	Yes	Total
Predicted default status	No	9,432	138	9,570
	Yes	235	195	430
	Total	9,667	333	10,000

Linear regression cannot be used for more than two categories

Logistic Regression

Confusion matrix

		True default status		
		No	Yes	Total
Predicted default status	No	9,432	138	9,570
	Yes	235	195	430
	Total	9,667	333	10,000

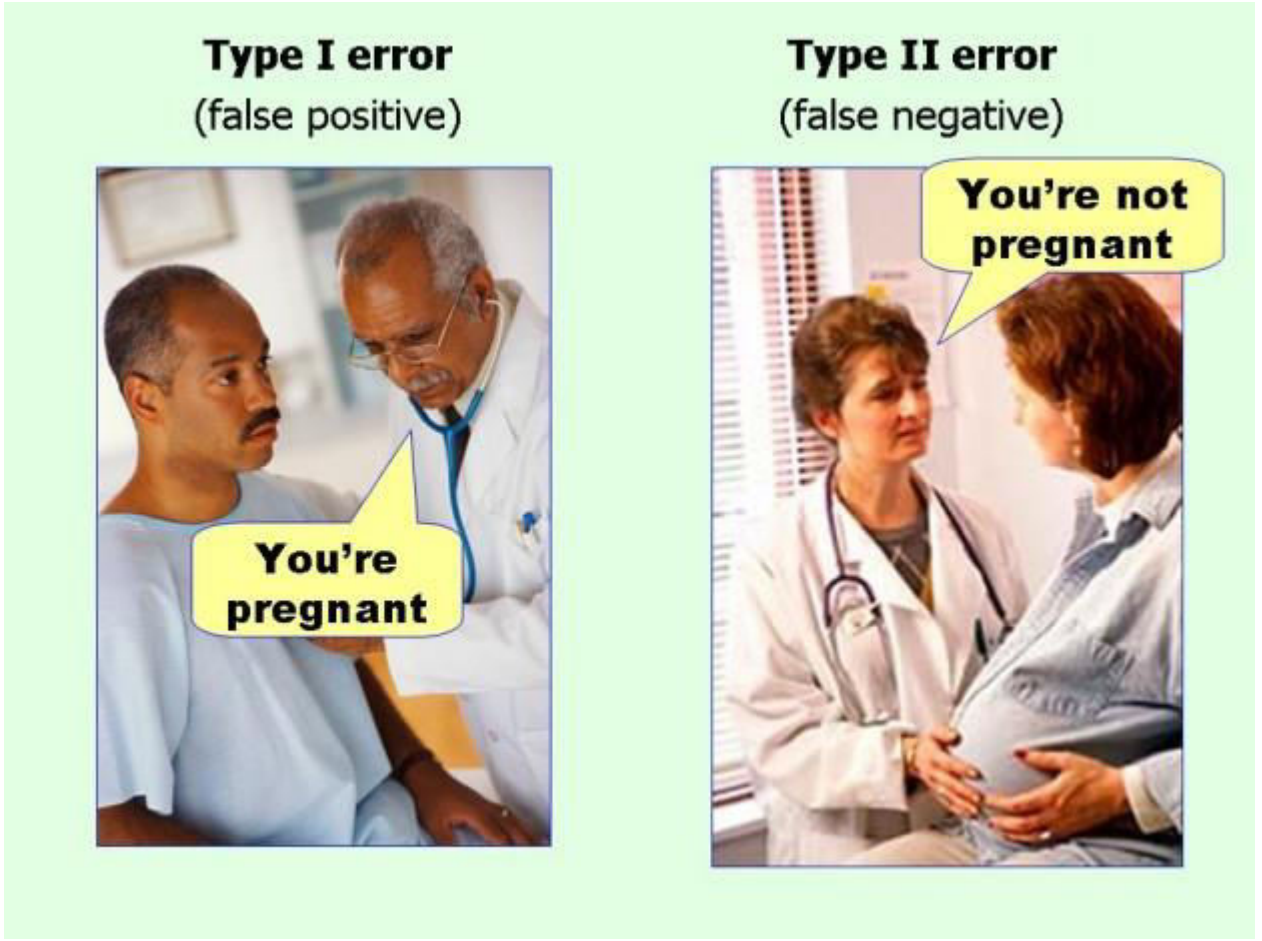
Type 1 Error

Logistic Regression

Confusion matrix

Type 2 Error

		True default status		
		No	Yes	Total
Predicted default status	No	9,432	138	9,570
	Yes	235	195	430
	Total	9,667	333	10,000

Logistic Regression

Confusion matrix