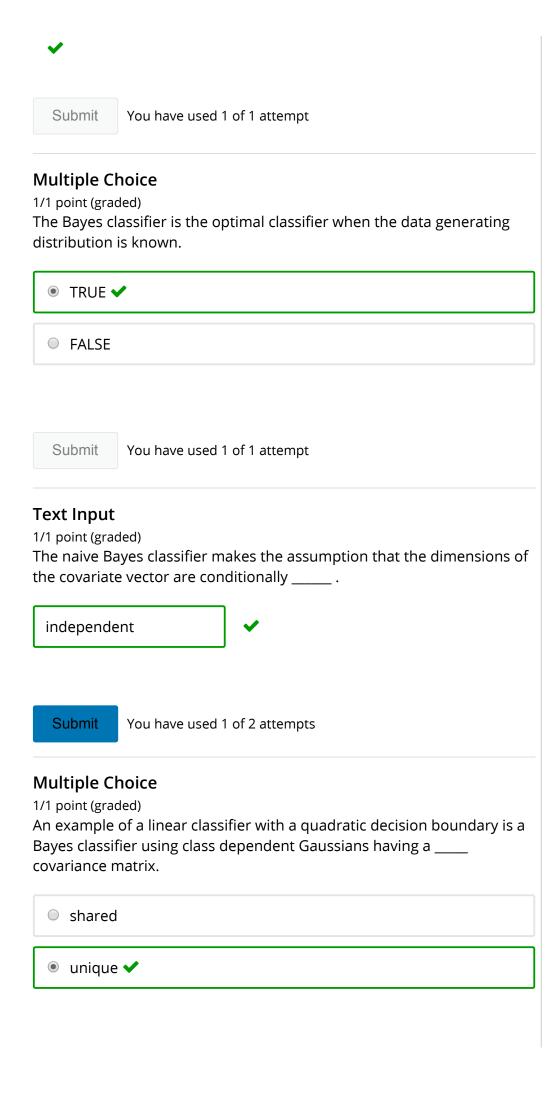


Bookmarks	Week 4 > Week 4 Quiz > Week 4 Quiz
Bookmanks	Week 4 Quiz
Machine Learning Course: Getting Started	\square Bookmark this page $egin{aligned} extbf{Multiple Choice} \ & & & & & & & & & & & & & & & & & & $
▶ Week 1	O TRUE
► Week 2	● FALSE ✔
► Week 3	
▼ Week 4	Submit You have used 1 of 1 attempt
Lecture 7 Nearest Neighbors and Bayes Classifiers Lecture 8 Linear Classifiers and Perceptron	Multiple Choice 1/1 point (graded) While there are many factors that go into making a good supervised model, the <i>key</i> assumption that makes learning an accurate classifier or regression model possible is
Week 4 Quiz Quiz due Apr 11, 2017 07:30 MYT	 ● the statistical regularity within the data — past data accurately represents future data
Week 4	<u> </u>
Discussion Question	there is enough data to learn the classifier
▶ Week 5	we have powerful enough computers to handle big data
▶ Week 6	
	Submit You have used 1 of 1 attempt
	Checkboxes 1/1 point (graded) Which of the following describe a classification problem? (Check all that apply)

	cting the gas milage of a car based on its weight and type
✓ predic	cting the presence of a disease based on preliminary tests
✓ predic	cting the monetary value of a check based on a photograph
prediction prediction today	cting the temperature tomorrow based on the temperature
✓	
Submit	You have used 1 of 1 attempt
Multiple (I/1 point (gra Jsing a k-n error.	
larger	
small	er ✔
Submit	You have used 1 of 1 attempt
Checkbox	
I/1 point (gr	aded) ne following are FALSE?
1/1 point (gra Which of th	
I/1 point (gra Which of th	ne following are FALSE?
I/1 point (gra Which of th	ne following are FALSE?
I/1 point (grand) Which of the k-nn of the transfer in the tra	classifiers are parametric



Submit

You have used 1 of 1 attempt

Multiple Choice

1/1 point (graded)

For a binary $\{-1,+1\}$ linear classifier, the coefficient vector ${\pmb w}$ points in the direction of the _____ class.





Submit

You have used 1 of 1 attempt

Dropdown

1/1 point (graded) The perceptron algorithm is a binary classifier that is guaranteed to converge to the _____ solution it can find when the data is _____ separable.

first, linearly ▼	
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Submit

You have used 1 of 1 attempt

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