

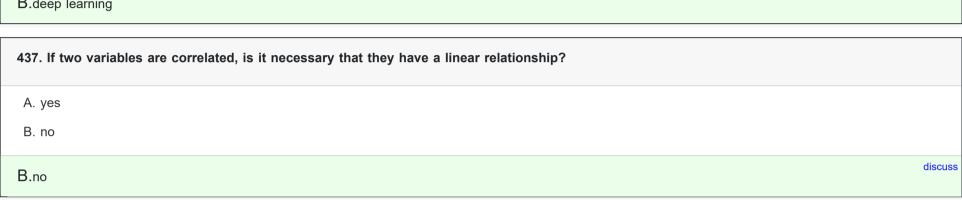
X

430. Which of th

A. a. assumes that all the features in a dataset are equally important	
B. b. assumes that all the features in a dataset are independent	
C. c. both a and b	
D. d. none of the above option	
D. d. Holle of the above option	diana
C.c. both a and b	discu
431. Which of the following isnotsupervised learning?	
A. pca	
B. decision tree	
C. naive bayesian	
D. linerar regression	
A.�� pca	discu
can be adopted when it's necessary to categorize a large amount of data w	vith a few complete examples or when there's the need to
mpose some constraints to a clustering algorithm.	
A. supervised	
B. semi-supervised	
C. reinforcement	
D. clusters	
3.semi-supervised	discu
433. In reinforcement learning, this feedback is	
A. overfitting	
B. overlearning	
C. reward	
D. none of above	
C.reward	discu
434. In the last decade, many researchers started training bigger and bigger models, bu called	ilt with several different layers that's why this approach is
A. deep learning	
B. machine learning	
C. reinforcement learning	
-	
D. unsupervised learning	
A.deep learning	discu
425 thoro's a gr	
435. there's a gr	t happens in

the neocortex. §

4 AM	Machine Learning (ML) solved MCQ's with PDF Download [set-18]
A. regression	
B. accuracy	
C. modelfree	
D. scalable	
C.modelfree	discu
436. showed better performance	ce than other approaches, even without a context- based model
·	
A	
A. machine learning	
B. deep learning	
B. deep learning C. reinforcement learning	
B. deep learning	
B. deep learning C. reinforcement learning	discu



```
438. Correlated variables can have zero correlation coeffficient. True or False?

A. true

B. false

A.true
```

439. Suppose we fit Lasso Regression to a data set, which has 100 features (X1,X2X100). Now, we rescale one of these feature by multiplying with 10 (say that feature is X1), and then refit Lasso regression with the same regularization parameter. Now, which of the following option will be correct?

A. it is more likely for x1 to be excluded from the model

B. it is more likely for x1 to be included in the model

C. cant say

D. none of these

B.it is more likely







440. If Linear regression model perfectly first i.e., train error is zero, then	
A. test error is also always zero	
B. test error is non zero	
C. couldnt comment on test error	
D. test error is equal to train error	
C.couldn�t comment on test error	disc
441. Which of the following metrics can be used for evaluating regression models?i) R Squaredii) Adjusted R Squarediii) F Statisticsiv) RMSE / MAE	I
A. ii and iv	
B. i and ii	
C. ii, iii and iv	
D. i, ii, iii and iv	
D.i, ii, iii and iv	disc
442. In syntax of linear model Im(formula,data,), data refers to	
A. matrix	
B. vector	
C. array	
D. list	
B.vector	disc
443. Linear Regression is a supervised machine learning algorithm.	
443. Linear Regression is a supervised machine learning algorithm. A. true	
A. true	disc
A. true B. false A.true	disc
A. true B. false	disc
A. true B. false A.true	disc
A. true B. false A.true	disc
A. true B. false A.true	disco





A. true

B. false

A.true

discuss

445. Which of the following methods do we use to find the best fit line for data in Linear Regression?

- A. least square error
- B. maximum likelihood
- C. logarithmic loss
- D. both a and b

A.least square error

discuss

446. Suppose you are training a linear regression model. Now consider these points.1. Overfitting is more likely if we have less data2. Overfitting is more likely when the hypothesis space is small. Which of the above statement(s) are correct?

- A. both are false
- B. 1 is false and 2 is true
- C. 1 is true and 2 is false
- D. both are true

C.1 is true and 2 is false

discuss

447. We can also compute the coefficient of linear regression with the help of an analytical method called Normal Equation. Which of the following is/are true about Normal Equation?1. We dont have to choose the learning rate2. It becomes slow when number of features is very large3. No need to iterate

- A. 1 and 2
- B. 1 and 3.
- C. 2 and 3.
- D. 1,2 and 3.

D.1,2 and 3.

discuss

448. Which of the following option is true regarding Regression andCorrelation ?Note: y is dependent variable and x is independent variable.

- A. the relationship is symmetric between \boldsymbol{x} and \boldsymbol{y} in both.
- B. the relationship is not symmetric between x and y in both.
- C. the relationship is not symmetric between x and y in case of correlation but in case of regression it is symmetric.
- D. the relationship is symmetric between x and y in case of correlation but in case of regression it is not symmetric.

D.the relationship is symmetric between x and y in case of correlation but in case of regression it is not symmetric.

discuss

449. In a simple change?

riable will



X

- A. by 1
- B. no change
- C. by intercept
- D. by its slope

D.by its slope

discuss

450. Generally, which of the following method(s) is used for predicting continuous dependent variable?1. Linear Regression2. Logistic Regression

- A. 1 and 2
- B. only 1
- C. only 2
- D. none of these.

B.only 1

discuss

« Set 17 Set 19 »

1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17		18	19	20	21	22	23	24	25	26	27
28	29	30		31									

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