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NEW QUESTION: 1

In what year did Huawei officially provide services in the form of cloud services, and combined with more partners to provide richer artificial intelligence practices?

- A. 2017
- B. 2013
- C. 2015
- D. 2002

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 2

Tensorflow supports multi-TPU cluster computing

- A. False
- B. True

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 3

Which of the following are included in the application scenarios ofTensorflow? (Multiple choice)

- A. Face recognition
- B. Autopilot
- C. Speech recognition
- D. Image style changes

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 4

The naive Bayes algorithm does not require independent and identical distribution among sample features.

- A. FALSE

B. TRUE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 5

In a large-scale relationship analysis scenario, which of the following options does not belong to the three high demands of massive relationship processing?

- A.** Requirements for efficient storage and access to massive amounts of data
- B.** High scalability and high availability for the relationship analysis platform
- C.** The demand for efficient sharing of massive data
- D.** need for efficient relationship discovery of massive data

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 6

Which of the following statements about overflow and underflow in numerical calculations is correct? (Multiple choice)

- A.** Overflow occurs when a large number of levels are approximated as 1P or - 1P
- B.** Underflow occurs when the number close to zero is rounded to zero
- C.** Overflow occurs when the number close to zero is rounded to zero
- D.** Underflow occurs when a large number of levels are approximated as 1P or - 1P

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 7

Which of the following are the characteristics of TensorFlow? (Multiple choice)

- A.** Open source
- B.** Convenience
- C.** Flexible
- D.** Mature

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 8

The training error will continue to decrease as the model complexity increases.

- A.** FALSE
- B.** TRUE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 9

There are many business applications of machine learning services. What are the common businesses covered?

- A.** retention of telecommunications customers
- B.** retailer grouping
- C.** predictive maintenance

D. financial product recommendation

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 10

K Folding cross-validation refers to dividing the test data set into K Sub-data sets.

A. FALSE

B. TRUE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 11

In the classic convolutional neural network model, Softmax What hidden layer does the function follow?

A. Pooling layer

B. Convolutional layer

C. Fully connected layer

D. All of the above

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 12

Faced with the challenge of achieving efficient distributed training for ultra-large-scale models, MindSpore is handled as?

A. Serial

B. Automatic parallel

C. Manual parallel

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 13

Which of the following descriptions about Python program are correct? (Multiple choice)

A. The program consists of modules

B. statement contains an expression

C. Module contains statements

D. Expressions create and process objects

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 14

The following code was used when compiling the

model: `model.compile(optimizer='Adam', loss='categorical_crossentropy', metrics=[tf.keras.metrics.accuracy])`, currently using evaluate When the method evaluates the model, which of the following indicators will be output?

A. accuracy

B. loss

C. categorical accuracy

D. categorical_1loss

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 15

Huawei Machine learning Service MLS MLS is a one-stop platform that supports the entire process of data analysis. Which of the following is not a feature of MLS?

- A. machine learning program is intuitive and easy to use.
- B. Support for the R language but does not support the Python language
- C. A rich library of machine learning algorithms.
- D. Distributed and scalable big data computing engine.

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 16

AI Chip is also called AI Accelerators are specially designed to handle a large number of computing tasks in artificial intelligence applications functional module.

- A. TRUE
- B. FALSE

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 17

In a convolutional neural network, different layers have different functions. Which of the following layers can play the role of dimensionality reduction?

- A. Convolutional layer
- B. Fully connected layer
- C. Pooling layer
- D. Input layer

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 18

What does not belong to supervised learning?

- A. Logistic regression
- B. Support vector machine

- C. Principal component analysis
- D. Decision tree

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 19

Python is a fully object-oriented language. Which of the following options belong to the Python object?
(Multiple Choice)

- A. Number
- B. Module
- C. Character string
- D. Function

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 20

Which of the following about the description of the number of rows and columns for the determinant is correct?

- A. The number of rows is equal to the number of columns
- B. The number of rows is greater than the number of columns
- C. The number of rows has no relationship with the number of columns.
- D. The number of rows is less than the number of columns

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 21

The pooling layer in the convolutional neural network can reduce the size of the lower layer input.
Common pooling is:

- A. Maximum pooling layer
- B. Product pooling layer
- C. Minimum strata
- D. Average pooling layer

Answer: A,D ([LEAVE A REPLY](#))

NEW QUESTION: 22

In which year did Huawei formally provide services as a cloud service, and cooperate with more partners to provide richer artificial intelligence practices?

- A. 2013
- B. 2002
- C. 2015
- D. 2017

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 23

The meaning of artificial intelligence was first proposed by a scientist in 1950, and at the same time proposed a test model of machine intelligence. What is the scientist?

- A. Von Neumann
- B. Turing
- C. Zade
- D. Minsky

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 24

What are the application scenarios for the break statement in the Python language? (Multiple Choice)

- A. Any Python statement
- B. for loop statement
- C. Nested loop statement
- D. while loop statement

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 25

There are many types of neural networks in deep learning. The following neural network information is one-way propagation:

- A. Recurrent neural network
- B. LSTM
- C. GRU
- D. Convolutional Neural Network

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 26

What are the steps that do not belong to the operation of Python file objects?

- A. read
- B. open
- C. write
- D. delete

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 27

HUAWEI HiAI What are the supported models?

- A. Mate 20
- B. glory V20
- C. P30
- D. iPhone10

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 28

Deep learning is different from machine learning and there are no unsupervised algorithms

- A. False
- B. True

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 29

TensorFlow supports multi-TPU cluster computing. Correct 5. What is the description about the deep feedforward network?

- A. deep feedforward network is a kind of neural network
- B. the deep feedforward network is used to deal with linear problems
- C. The deep feedforward network has only one hidden layer.
- D. there are generally countless units on the hidden layer of the deep feedforward network

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 30

As the following, what are the Python language design philosophy? (Multiple Choice)

- A. Simple
- B. Expensive
- C. Explicit
- D. Beautiful

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 31

The Python dictionary is widely identified by "{}". and the internal data consists of the key and its corresponding value

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 32

Which of the following functions can numerically stabilize overflow and underflow?

- A. Softminus function
- B. Softplus function
- C. Softmin function
- D. Soft max function

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 33

Which of the following options is TensorFlow's calculation model?

- A. tensor
- B. variable
- C. session
- D. calculation graph

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 34

The following evaluation indicators belonging to the regression algorithm are?

- A. Mean square error
- B. Accuracy
- C. Confusion matrix
- D. Recall rate

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 35

There are many commercial applications for machine learning services.

What are the main business scenarios covered? (Multiple Choice)

- A. Retailer grouping
- B. Financial product recommendation
- C. Telecom customer retention
- D. Predictive maintenance

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 36

X and Y are random variables and C is a constant. What is incorrect about the nature of mathematical expectations in the following options?

- A. $E(CX) = CE(X)$
- B. $E(X+Y) = E(X) + E(Y)$
- C. $E(C) = C$
- D. $E(XY) = E(X)E(Y)$

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 37

Which of the following options is not how the TensorFlow program reads data?

- A. feed data (Feeding)
- B. write a file format reader
- C. preload data (Preload)
- D. read from the file

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 38

Which of the following about the description of expectations and variances is incorrect?

- A. Expectation reflects the average level of random variable values
- B. The variance reflects the degree of deviation between the random variable and its mathematical expectation
- C. The greater the expectation the smaller the variance
- D. Expectation and variance are both numerical characteristics of random variables

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 39

Which descriptions are correct about python's index? (Multiple Choice)

- A. Index from left to right defaults from 0
- B. Index from left to right defaults from 1
- C. Index from right to left defaults from -1
- D. Index from right to left defaults from 0

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 40

What is the subject of artificial intelligence?

- A. Mathematics and Physiology
- B. Comprehensive interdisciplinary and marginal disciplines
- C. Linguistics
- D. Psychology and Physiology

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 41

Which of the following descriptions of the deep feedforward network is correct?

- A. The deep feedforward network has only one hidden layer.
- B. Deep feedforward network is a kind of neural network.
- C. The unit on the hidden layer of the deep feedforward network will have countless.
- D. Deep feedforward network is used to deal with linear problems.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 42

What are the advantages of Python? (Multiple choice)

- A. Free
- B. Simple
- C. Rich library
- D. High-level language

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 43

Convolutional neural networks are more suitable for handling speech recognition problems.

- A. False
- B. True

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 44

The perceptron can be displayed in space as?

- A. Hyperplane
- B. line
- C. flat
- D. point

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 45

Recurrent neural networks can capture dynamic information in serialized data.

- A. TRUE
- B. FALSE

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 46

Corvolutional neural networks are more suitable for dealing with speech recognition problems

- A. False
- B. True

Answer: A ([LEAVE A REPLY](#))

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NEW QUESTION: 47

What conditions must be met for m rows and n columns of matrix A and p rows and q columns of matrix B to be multiplied?

- A. $m=p$, $n=q$
- B. $m=n$
- C. $n=p$
- D. $p=q$

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 48

In the process of training the neural network, our goal is to keep the loss function reduced. Which of the following methods do we usually use to minimize the loss function?

- A. Dropout
- B. Regularization
- C. Gradient descent
- D. Cross-validation

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 49

Functions are organized, non-reusable, and are used to implement a single, or related function code segment.

- A. False
- B. True

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 50

Which is not a deep learning algorithm?

- A. Convolutional neural networks
- B. Support vector machine
- C. Recurrent neural networks
- D. Setr-encoder

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 51

What operating systems does Python support? (Multiple Choice)

- A. Windows
- B. DOS
- C. Linux

D. Mac OSX

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 52

The trace operation returns the sum of the diagonal elements of the matrix. Therefore, the trace of matrix A and its transposed matrix are equal

A. False

B. True

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 53

What are the results returned by the if conditional statements in the Python language? (Multiple choice)

A. null

B. 0

C. FALSE

D. True

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 54

TensorFlow's Operations and Computation Graph do not necessarily run in Session.

A. False

B. True

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 55

HUAWEI HiAI Which tool does the platform support to integrate with?

A. Spider

B. Android Studio

C. Jupyter Notebook

D. MyEclipse

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 56

Which of the following is the computing model of TensorFlow?

A. Tensor

B. Calculation chart

C. Conversation

D. Variable

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 57

When the universal text recognition service is successfully called, the returned text recognition result is stored in which of the following fields?

- A. text
- B. result
- C. content
- D. words

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 58

TensorFlow2.0 middle Keras The three main advantages of the interface are user-friendly, modular and Combination, easy to expand.

- A. FALSE
- B. TRUE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 59

The correlation coefficient is also called the linear correlation coefficient, which is used to measure the linear relationship between two variables, and its value is a real number greater than 0.

- A. False
- B. True

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 60

Which of the following does not belong to long-term memory LSTM (long Short*Term Memory) network architecture?

- A. Output door
- B. Memory door
- C. Forget the door
- D. Input door

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 61

Training error will reduce the accuracy of the model, resulting in under-fitting, how to improve the model fit at this time?

- A. feature engineering
- B. increase features
- C. reduce regularization parameter
- D. increase the amount of data

Answer: A,B,D ([LEAVE A REPLY](#))

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NEW QUESTION: 62

With Atlas300 (3000)Install the accelerator card in the server DDK (Device Development Kit) Only need to install when dependent on the environment Python3.

- A. TRUE
- B. FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 63

It is known that the total parameter of a certain layer of the fully connected neural network is 330,The number of neurons in the previous layer and this layer May be?

- A. 10 with 33
- B. 32 with 10
- C. 33 with 10
- D. 9 with 33

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 64

In which year was the first introduction of "artificial intelligence"?

- A. 1946
- B. 1956
- C. 1916
- D. 1960

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 65

In the process of deep learning model training, what are the common optimizers?

- A. Adam
- B. Momentum
- C. SGD
- D. Adagrad

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 66

HUAWEI HiAI Empower APP What value?

- A. Safety
- B. stable
- C. at any time
- D. real time

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 67

The factors that promote the development of artificial intelligence do not include?

- A. algorithm theory
- B. computing power
- C. big data
- D. blockchain

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 68

Which of the following is not an application of image recognition services?

- A. Smart photo album
- B. Speech synthesis
- C. Target Detection
- D. Scene analysis

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 69

What are the commonly used gradient descent optimization functions? (Multiple Choice)

- A. Random gradient descent
- B. Adagrad
- C. RMSProp
- D. momentum
- E. Adadelta

Answer: A,B,C,D,E ([LEAVE A REPLY](#))

NEW QUESTION: 70

Which of the following data types does TensorFlow not support?

- A. double64
- B. bool
- C. int8
- D. float32

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 71

What is the correct description about the Python creation function?

- A. use return to return the result, and the function ends
- B. the content of the function starts with a colon and needs to be indented by
- C. parameters need to be placed in parentheses
- D. the created function starts with the def keyword, followed by the function name and parentheses

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 72

When was the first time that "artificial intelligence" was proposed?

- A. 1960
- B. 1916
- C. 1946
- D. 1956

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 73

The following options do not belong to the scope of Huawei's full-stack solution are?

- A. Chip enable
- B. Open source framework
- C. Edge computing
- D. Application enable

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 74

Which of the following about the gradient descent is incorrect?

- A. Gradient descent includes random gradient descent and batch gradient descent.
- B. Random gradient descent is a commonly used one in gradient descent.
- C. The gradient descent algorithm is fast and reliable [Right Answers]
- D. Random gradient descent is one of the commonly used optimization algorithms in deep learning algorithms.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 75

What is the correct description about Python tuples?

- A. the creation of the tuple is very simple, just add the element in the brackets, and use commas to separate
- B. the difference between lists and tuples is that the elements of tuples cannot be modified
- C. when the tuple contains only one element, you need to add a comma after the element
- D. square brackets are used for lists, and parentheses are used for tuples

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 76

What are the implementation modes ofTensorflow? (Multiple Choice)

- A. Stand-alone mode
- B. Reverse mode
- C. Forward mode
- D. Distributed mode

Answer: A,D ([LEAVE A REPLY](#))

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NEW QUESTION: 77

TensorFlow 2.0 The way to view tensor dimensions in is?

- A. dims
- B. device
- C. dtype
- D. ndim

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 78

Which of the following is not MindSpore common Operation?

- A. math
- B. array
- C. nn
- D. signal

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 79

In order for a machine to be intelligent, it must be knowledgeable. Therefore, there is a research field in artificial intelligence. which mainly studies how computers automatically acquire knowledge and skills to achieve self-improvement. What is the branch of this research called?

- A. Machine learning
- B. Neural Network
- C. Natural language processing
- D. Expert system

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 80

What is the English abbreviation for AI?

- A. Artificial Intelligence
- B. Automatic Intelligence
- C. Automatic Information
- D. Artifical Information

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 81

The optimizer is an important part of training neural networks. The purpose of using the optimizer does not include which of the following:

- A. Speed up algorithm convergence
- B. Reduce the difficulty of manual parameter setting
- C. Avoid local extremes
- D. Avoid overfitting

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 82

Machine Learning Service is a data mining and analytics platform service that helps users quickly discover data patterns and build predictive models through machine learning techniques and deploy them as predictive analytics solutions

- A. False
- B. True

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 83

Regularization is an important and effective technique for reducing generalization errors in traditional machine learning. The following techniques are regular. The technology is:

- A. Momentum optimizer
- B. L1 Regularization
- C. L2 Regularization
- D. Dropout

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 84

what are the Python language data types?

- A. number (number)
- B. tuple (tuple)
- C. list (list)

- D. string (string)
- E. dictionary (dictionary)

Answer: A,B,C,D,E ([LEAVE A REPLY](#))

NEW QUESTION: 85

Which of the following products is related to artificial intelligence? (Multiple Choice)

- A. Voice input
- B. Huawei Mate mobile phone
- C. Alpha Go
- D. Self-driving

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 86

Python language can use "#" at the beginning of a single line of code for code comments.

- A. True
- B. False

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 87

What algorithms does TensorFlow support?

- A. HUT
- B. CNN
- C. RNN
- D. ZNN

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 88

TensorFlow in keras The built-in optimizer of the module has?

- A. SGD
- B. Adadelta
- C. Adaboost
- D. Adam

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 89

The activation function plays an important role in the neural network model learning and understanding of very complex problems. The following statement about the activation function is correct.

- A. The activation function is partly a nonlinear function, partly a linear function
- B. Most of the activation functions are nonlinear functions, and a few are linear functions
- C. Activation functions are non-linear functions
- D. Activation functions are linear functions

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 90

Tensorflow Operations and Computation Graph are not - run in the Session

A. False

B. True

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 91

What are the following conditions that random trials need to meet?

A. all results of the test cannot be clarified in advance.

B. can be executed repeatedly under the same conditions

C. It is not possible to determine which result will appear before conducting an experiment

D. There is more than one possible result for each test, and all possible results of the test can be clarified in advance.

Answer: B,C,D ([LEAVE A REPLY](#))

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NEW QUESTION: 92

HUAWEI CLOUD EI builds an enterprise intelligent business based on the three-tier service, which of the following options does not belong to the three-tier service.

A. industry domain services

B. general domain services

C. integration services

D. basic platform services

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 93

Which of the following activation functions are prone to vanishing gradient problems?

A. Softplus

B. Sigmoid

C. Tanh

D. ReLU

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 94

Principal Component Analysis (PCA) is a statistical method. Through orthogonal transformation, a set of variables that may have correlation is converted into a set of linearly related variables. The converted set of variables is called the principal component.

A. False

B. True

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 95

Huawei AI The whole scenario includes public cloud, private cloud, various edge computing, IoT industry terminals and consumer. The deployment environment of terminal, edge, and cloud for fee-based terminals.

A. TRUE

B. FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 96

How many spaces does PEP 8 stipulate that Python's first line indentation needs to indent?

A. 4

B. 2

C. 8

D. 1

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 97

What is wrong with the description of the lambda function in Python?

A. lambda is just an expression, the function body is much simpler than def

B. lambda function can access parameters in the global namespace

C. lambda function only accepts one parameter value

D. The body of lambda can be an expression or a code block

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 98

Jobs that are repetitive and require weak social skills are the easiest to be AI Replaced work.

A. TRUE

B. FALSE

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 99

What is wrong about expectations and variances in the following options?

- A. Variance reflects the high degree of random variable and its mathematical expectation
- B. the greater the expectation, the smaller the variance
- C. Expectation and variance are both numerical characteristics of random variable
- D. expect to reflect the average level of random variable values

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 100

The number or matrix stored in the tensor.

- A. False
- B. True

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 101

Which of the following is not MindSpore Features of the core architecture?

- A. Automatic tuning
- B. Automatic parallel
- C. Automatic coding
- D. Automatic differentiation

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 102

X and Y are random variables, and C is a constant. What is wrong about the nature of variance in the following options?

- A. $D(C)=0$
- B. $D(XY)=D(X)D(Y)$
- C. $D(CX)=C \cdot C \cdot D(X)$
- D. $D(X+Y)=D(X)+D(Y)$

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 103

Linear algebra is a branch of algebra that deals with linear problems.

The linear relationship is that the relationship between exponential objects is expressed in () times form?

- A. 1
- B. 3
- C. 4
- D. 2

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 104

What is wrong description or backpropagation?

- A. The backpropagation phase sends training inputs to the network to obtain an stimuli response
- B. The backpropagation algorithm is a learning algorithm suitable for multi-layer neural networks, which is based on the gradient descent method
- C. The learning process or the backpropagation algorithm consists of a forward propagation process and a back-propagation process.
- D. until the response of the network to the input reaches the predetermined target range.

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 105

HUAWEI HiAI Engine Can easily combine multiple AI Ability and App integrated.

- A. TRUE
- B. FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 106

The components of the Python identifier include: numbers, letters, and underscores.

- A. True
- B. False

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 107

What are the service categories included in Huawei Cloud EI Enterprise Intelligence? (Multiple Choice)

- A. EI online games
- B. EI industry scene
- C. EI speech semantics
- D. EI visual cognition

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 108

the trace operation returns the sum of the diagonal elements of the matrix. Therefore, the traces of matrix A and its transposed matrix are equal.

- A. False

B. True

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 109

For a machine to be intelligent, it must be knowledgeable. Therefore, there is a research field in artificial intelligence, which mainly studies how computers automatically acquire knowledge and skills to achieve self-improvement. This research branch is called?

- A.** Machine learning
- B.** Natural language processing
- C.** Expert system
- D.** Neural network

Answer: ([SHOW ANSWER](#)**)**

NEW QUESTION: 110

Grid search is a method of parameter adjustment.

- A.** TRUE
- B.** FALSE

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 111

The word recognition in the speech recognition service refers to the synchronous recognition of short speech. Upload the entire audio at once, and the recognition result will be returned in the response.

- A.** TRUE
- B.** FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 112

In the face search service, if we want to delete a certain face set, we can use this code:

`firs_cli.get_v2().get_face_set_service().delete_face_set("***)`, among them "***" is to fill in the actual face set name.

- A.** TRUE
- B.** FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 113

Python script execution mode includes interactive mode and script mode

- A.** True
- B.** False

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 114

Which of the following is not a way for the TensorFlow program to read data?

- A. Feeding data
- B. Preload data
- C. Write a file format reader
- D. Read from the file

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 115

The face detection service will report an error when there is no face in the test image.

- A. FALSE
- B. TRUE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 116

The following is the correct difference between machine learning algorithms and traditional rule-based methods?

- A. The mapping relationship of the model in the machine learning institute must be implicit
- B. Traditional rule-based methods, in which the rules can be explicitly clarified manually
- C. The mapping relationship of the model in machine learning is automatically learned
- D. Traditional rule-based methods use explicit programming to solve problems

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 117

Training error will reduce the accuracy of the model and produce under-fitting. How to improve the model fit? (Multiple choice)

- A. Reduce regularization parameters
- B. Feature Engineering
- C. Increase the amount of data
- D. Add features

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 118

Code `model.fit(mnist.train.inimage,mnist.train.labels,epochs=5)`in of epochs Parameter representative?

- A. The entire training set will be divided into 6 Share
- B. The entire training set will be divided into 5 Share
- C. The entire test set will be tested 5 Times
- D. The entire training set will be trained 5 Times

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 119

Which of the following options correctly describes the relationship between the Poisson distribution and the binomial distribution?

- A. Poisson distribution is not related to the binomial distribution
- B. Poisson distribution and binomial distribution when n is very large and p is very small
- C. Poisson distribution can replace binomial distribution
- D. The mathematical model of Poisson distribution and Binomial distribution are both Lagrangian probability

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 120

Which of the following neural network structures will share weights? (Multiple Choice)

- A. recurrent neural network
- B. fully connected neural network
- C. Convolutional Neural Network
- D. all of the above

Answer: A,C ([LEAVE A REPLY](#))

NEW QUESTION: 121

Self-encoder is an unsupervised learning algorithm

- A. True
- B. False

Answer: ([SHOW ANSWER](#))

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NEW QUESTION: 122

Ce11 Provides basic modules for defining and performing calculations, Ce11 The object can be executed directly, the following statement is wrong?

- A. There's some left optim Commonly used optimizers,wrap Pre-defined commonly used network packaging functions Ce11
- B. `__init__`, Initialization parameters(Parameter), Submodule(Ce11),operator(Primitive)Equal group Software for initial verification
- C. Construct, Define the execution process. In graph mode, it will be compiled into graphs for execution, and there is no syntax restriction

D. bprop (Optional), The reverse of the custom module

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 123

Which of the following functions does Python support?

A. overloads

B. inherits

C. Multiple inheritance

D. derived

Answer: B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 124

What are the numeric types of Python? (Multiple Choice)

A. long (long integer type)

B. complex (complex number type)

C. float (floating point type)

D. int (integer type)

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 125

What is the following description about unsupervised learning?

A. none of the above

B. Unsupervised learning only deals with "features", not "tags"

C. K-means algorithm and SVM algorithm are all unsupervised learning

D. Dimensionality reduction algorithms are not classified as unsupervised learning

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 126

Huawei AI The full scenarios include public cloud, private cloud, various edge computing, IoT industry terminals, and consumer terminals and other end, edge, and cloud deployment environments.

A. TRUE

B. FALSE

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 127

HUAWEI CLOUD EI There are many types of agents according to different industries and application scenarios. Currently, Huawei Cloud EI The agent has?

A. Industrial Agent

B. Traffic Agent

C. Car intelligence

D. Park Agent

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 128

Which of the following conditions is not a condition to be satisfied by the n-fold Bernoulli test?

- A. There are only two possible outcomes per trial, that is, event A occurs and event A does not occur
- B. each test itself must follow a normal distribution
- C. the results of each test are independent of each other
- D. each test is repeated under the same conditions

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 129

What are the commonly used activation functions?

- A. relu
- B. sigmoid
- C. tanh
- D. tanh

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 130

The following statement about recurrent neural networks is wrong?

- A. LSTM Unable to solve the problem of vanishing gradient
- B. LSTM It is also a recurrent neural network
- C. Recurrent neural network can be abbreviated as RNN
- D. Recurrent neural network can be unfolded according to the time axis

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 131

TensorFlow2.0 of keras.metrics The methods that are not included in the built-in indicators are?

- A. Mean
- B. Accuracy
- C. Sum
- D. Recall

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 132

Which of the following conditions do the randomized trials need to meet? (Multiple Choice)

- A. It can be repeated under the same conditions.
- B. There may be more than one possible outcome for each trial. and all possible outcomes of the trial can be clarified in advance
- C. All results of the test cannot be clarified in advance
- D. It is not possible to determine which result will appear before conducting a test.

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 133

Which of the following about the dictionary in Python is correct? (Multiple Choice)

- A. The entire dictionary is included in the
- B. The keys of the dictionary are unique and the data type is uniform
- C. Each key and its corresponding value need to be separated by ":
- D. Separate the different key-value with

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 134

From the labeled historical data, we can predict that the retail sales of the next quarter will be in 20-30 Wan still 30-40 Ten thousand", What is the problem?

- A. Clustering problem
- B. Classification problem
- C. Regression problem
- D. Rule problem

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 135

AI Chips are divided into business applications and can be divided into?

- A. Model building
- B. reasoning
- C. GPU
- D. training

Answer: B,D ([LEAVE A REPLY](#))

NEW QUESTION: 136

Which of the following is not a specific technology of artificial intelligence?

- A. Machine translation
- B. Riemannian geometry
- C. knowledge graph
- D. Semantic understanding

Answer: B ([LEAVE A REPLY](#))

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NEW QUESTION: 137

Reducing the gap between the training error and the test error will result in over-fitting How to prevent over-fitting? (Multiple Choice)

- A. Feature Engineering
- B. Increase regularization
- C. Integration method
- D. Cross validation

Answer: A,B,C,D ([LEAVE A REPLY](#))

NEW QUESTION: 138

Which of the following steps in deep learning are automatically completed by the model?

- A. Analysis and positioning task
- B. Model training
- C. Feature extraction
- D. Feature selection

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 139

What is wrong about backpropagation?

- A. Backpropagation algorithm mainly consists of two links (incentive propagation, weight update) iteratively iterate until the target range of the network's response to the input
- B. Back-propagation stage sends training input to the network to obtain stimulus response
- C. The learning process of the backpropagation algorithm consists of the forward propagation process and the back propagation process
- D. Back propagation algorithm is suitable for a learning algorithm of multi-layer neural network, which is based on the gradient descent method

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 140

HiAI What are the advantages of mobile computing platforms?

- A. Diverse tool chain
- B. Quick source code
- C. plentiful API
- D. Complete documentation

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 141

When dealing with actual problems, when should machine learning be used in the following situations?

- A. The data distribution itself changes over time, requiring continuous re-adaptation of the program, such as predicting the trend of merchandise sales
- B. The rules are very complicated or cannot be described, such as face recognition and voice recognition
- C. The complexity of the rules is low, and the problem is small
- D. Task rules will change over time, such as defect detection on the production line

Answer: A,B,D ([LEAVE A REPLY](#))

NEW QUESTION: 142

What are the research areas of artificial intelligence?

- A. speech recognition
- B. natural language processing
- C. machine learning
- D. computer vision

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 143

The label predicted by the regression algorithm is?

- A. Continuous
- B. Self-deformation
- C. Strain type
- D. Discrete

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 144

In neural networks, weights are often shared. Which of the following neural networks will share weights?

- A. Recurrent neural network
- B. Convolutional Neural Network
- C. Fully connected neural network
- D. sensor

Answer: A,B ([LEAVE A REPLY](#))

NEW QUESTION: 145

The test error will keep getting smaller as the complexity of the model increases.

- A. TRUE
- B. FALSE

Answer: B ([LEAVE A REPLY](#))

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