

# 높은 통과율 AWS-Certified-Machine-Learning-Specialty 인증 공부문제 시험덤프



DumpTOP AWS-Certified-Machine-Learning-Specialty 최신 PDF 버전 시험 문제집을 무료로 Google Drive에서 다운로드 하세요: <https://drive.google.com/open?id=10PHKNERrWmL1CGQHqKpydSjPZWSJqIU>

DumpTOP의 Amazon AWS-Certified-Machine-Learning-Specialty 인증 시험덤프는 자주 업데이트 되고, 오래 되고 더 이상 사용 하지 않는 문제들은 바로 삭제해버리며 새로운 최신 문제들을 추가 합니다. 이는 응시자가 확실하고도 빠르게 Amazon AWS-Certified-Machine-Learning-Specialty덤프를 마스터하고 Amazon AWS-Certified-Machine-Learning-Specialty 시험을 패스할 수 있도록 하는 또 하나의 보장입니다. 매력만점 Amazon AWS-Certified-Machine-Learning-Specialty덤프 강력 추천합니다.

DumpTOP에서 제공해드리는 IT인증시험대비 덤프를 사용해보신적이 있으신지요? 만약에 다른 과목을 사용해보신 분이라면 Amazon AWS-Certified-Machine-Learning-Specialty덤프도 바로 구매할 것입니다. 첫번째 구매에서 패스하셨다면 덤프에 신뢰가 있을 것이고 불합격받으셨다 하더라도 바로 환불해드리는 약속을 지켜드렸기 때문입니다. 처음으로 저희 사이트에 오신 분이라면 Amazon AWS-Certified-Machine-Learning-Specialty덤프로 첫구매에 도전해보지 않으실래요? 저희 덤프로 쉬운 자격증 취득이 가능할 것입니다.

>> AWS-Certified-Machine-Learning-Specialty 인증 공부문제 <<

## AWS-Certified-Machine-Learning-Specialty 적중율 높은 인증 시험덤프 & AWS-Certified-Machine-Learning-Specialty 최신 버전 덤프 자료

Amazon 인증 AWS-Certified-Machine-Learning-Specialty 시험 취득 의향이 있는 분이 이 글을 보게 될 것이라 믿고 DumpTOP에서 출시한 Amazon 인증 AWS-Certified-Machine-Learning-Specialty 덤프를 강추합니다. DumpTOP의 Amazon 인증 AWS-Certified-Machine-Learning-Specialty 덤프는 최강 적중율을 자랑하고 있어 시험 패스율이 가장 높은 덤프 자료로서 뜨거운 인기를 누리고 있습니다. IT인증 시험을 패스하여 자격증을 취득하려는 분은 DumpTOP 제품에 주목해주세요.

AWS Certified Machine Learning - Specialty 시험은 데이터 준비, 피처 엔지니어링, 모델 선택 및 평가, 기계 학습 알고리즘, AWS에서 기계 학습 솔루션 배포 및 구현과 관련된 다양한 주제를 시험 대상으로 합니다. 이 시험은 Amazon SageMaker, Amazon Comprehend, Amazon Rekognition과 같은 AWS 기계 학습 서비스와 관련된 주제도 다룹니다.

## 최신 AWS Certified Machine Learning AWS-Certified-Machine-Learning-Specialty 무료 샘플문제 (Q258-Q263):

### 질문 # 258

A Data Scientist is developing a machine learning model to classify whether a financial transaction is fraudulent. The labeled data available for training consists of 100,000 non-fraudulent observations and 1,000 fraudulent observations.

The Data Scientist applies the XGBoost algorithm to the data, resulting in the following confusion matrix when the trained model is applied to a previously unseen validation dataset. The accuracy of the model is 99.1%, but the Data Scientist has been asked to reduce the number of false negatives.

Predicted 0 1

Actual 0 99,966| 34 1 877|123

Which combination of steps should the Data Scientist take to reduce the number of false positive predictions by the model? (Select TWO.)

- A. Change the XGBoost eval\_metric parameter to optimize based on AUC instead of error.
- B. Decrease the XGBoost max\_depth parameter because the model is currently overfitting the data.
- C. Increase the XGBoost max\_depth parameter because the model is currently underfitting the data.
- **D. Change the XGBoost eval\_metric parameter to optimize based on rmse instead of error.**
- E. Increase the XGBoost scale\_pos\_weight parameter to adjust the balance of positive and negative weights.

**정답: D**

### 질문 # 259

A machine learning (ML) engineer is preparing a dataset for a classification model. The ML engineer notices that some continuous numeric features have a significantly greater value than most other features. A business expert explains that the features are independently informative and that the dataset is representative of the target distribution.

After training, the model's inference accuracy is lower than expected.

Which preprocessing technique will result in the GREATEST increase of the model's inference accuracy?

- **A. Normalize the problematic features.**
- B. Extrapolate synthetic features.
- C. Bootstrap the problematic features.
- D. Remove the problematic features.

**정답: A**

**설명:**

In a classification model, features with significantly larger scales can dominate the model training process, leading to poor performance. Normalization scales the values of continuous features to a uniform range, such as [0, 1], which prevents large-value features from disproportionately influencing the model. This is particularly beneficial for algorithms sensitive to the scale of input data, such as neural networks or distance-based algorithms.

Given that the problematic features are informative and representative of the target distribution, removing or bootstrapping these features is not advisable. Normalization will bring all features to a similar scale and improve the model's inference accuracy without losing important information.

### 질문 # 260

A Machine Learning Specialist prepared the following graph displaying the results of k-means for  $k = [1:10]$

Considering the graph, what is a reasonable selection for the optimal choice of k?

- **A. 0**
- B. 1
- C. 2
- D. 3

**정답: A**

**설명:**

The elbow method is a technique that we use to determine the number of centroids (k) to use in a k-means clustering algorithm. In this method, we plot the within-cluster sum of squares (WCSS) against the number of clusters (k) and look for the point where the curve bends sharply. This point is called the elbow point and it indicates that adding more clusters does not improve the model significantly. The graph in the question shows that the elbow point is at  $k = 4$ , which means that 4 is a reasonable choice for the optimal number of clusters.

References:

\* Elbow Method for optimal value of k in KMeans: A tutorial on how to use the elbow method with Amazon SageMaker.

\* K-Means Clustering: A video that explains the concept and benefits of k-means clustering.

### 질문 # 261

A data scientist has developed a machine learning translation model for English to Japanese by using Amazon SageMaker's built-in seq2seq algorithm with 500,000 aligned sentence pairs. While testing with sample sentences, the data scientist finds that the translation quality is reasonable for an example as short as five words. However, the quality becomes unacceptable if the sentence is 100 words long.

Which action will resolve the problem?

- A. Choose a different weight initialization type.
- **B. Adjust hyperparameters related to the attention mechanism.**
- C. Add more nodes to the recurrent neural network (RNN) than the largest sentence's word count.
- D. Change preprocessing to use n-grams.

정답: B

설명:

<https://docs.aws.amazon.com/sagemaker/latest/dg/seq-2-seq-howitworks.html>

### 질문 # 262

An agricultural company is interested in using machine learning to detect specific types of weeds in a 100-acre grassland field. Currently, the company uses tractor-mounted cameras to capture multiple images of the field as 10 \* 10 grids. The company also has a large training dataset that consists of annotated images of popular weed classes like broadleaf and non-broadleaf docks. The company wants to build a weed detection model that will detect specific types of weeds and the location of each type within the field. Once the model is ready, it will be hosted on Amazon SageMaker endpoints. The model will perform real-time inferencing using the images captured by the cameras.

Which approach should a Machine Learning Specialist take to obtain accurate predictions?

- A. Prepare the images in Apache Parquet format and upload them to Amazon S3. Use Amazon SageMaker to train, test, and validate the model using an image classification algorithm to categorize images into various weed classes.
- B. Prepare the images in RecordIO format and upload them to Amazon S3. Use Amazon SageMaker to train, test, and validate the model using an image classification algorithm to categorize images into various weed classes.
- C. Prepare the images in Apache Parquet format and upload them to Amazon S3. Use Amazon SageMaker to train, test, and validate the model using an object-detection single-shot multibox detector (SSD) algorithm.
- **D. Prepare the images in RecordIO format and upload them to Amazon S3. Use Amazon SageMaker to train, test, and validate the model using an object-detection single-shot multibox detector (SSD) algorithm.**

정답: D

### 질문 # 263

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IT업계에서 자신만의 위치를 찾으려면 자격증을 많이 취득하는 것이 큰 도움이 될 것입니다. Amazon 인증 AWS-Certified-Machine-Learning-Specialty 시험은 아주 유용한 시험입니다. Amazon 인증 AWS-Certified-Machine-Learning-Specialty 시험 대비 덤프를 퍼펙트하게 연구하여 DumpTOP에서는 Amazon 인증 AWS-Certified-Machine-Learning-Specialty 시험 대비 덤프를 출시하였습니다. DumpTOP에서 제공해드리는 Amazon 인증 AWS-Certified-Machine-Learning-Specialty 시험 덤프는 시장에서 판매하고 있는 Amazon 인증 AWS-Certified-Machine-Learning-Specialty 덤프 중 가장 최신 버전 덤프로서 덤프에 있는 문제만 공부하시면 시험 통과가 쉬워집니다.

**AWS-Certified-Machine-Learning-Specialty 적중율 높은 인증 시험 덤프:** <https://www.dumptop.com/Amazon/AWS-Certified-Machine-Learning-Specialty-dump.html>

Amazon AWS-Certified-Machine-Learning-Specialty 인증 공부 문제 적중율 높은 인증 시험 대비 자료 강추, DumpTOP AWS-Certified-Machine-Learning-Specialty 적중율 높은 인증 시험 덤프의 제품을 구매하시면 우리는 일년 무료 업데이트 서비스를 제공함으로 여러분을 인증 시험을 패스하게 도와줍니다, Amazon AWS-Certified-Machine-Learning-Specialty 인증 공부 문제 자격증을 많이 취득하면 좁은 취업문도 넓어집니다, Amazon AWS-Certified-Machine-Learning-Specialty 시험 자료를 찾고 계시나요, 시험 공부할 시간이 충분하지 않은 분들은 DumpTOP에서 제공해드리는 Amazon 인증 AWS-Certified-Machine-Learning-Specialty 덤프로 시험 준비를 하시면 자격증 취득이 쉬워집니다, Amazon AWS-Certified-Machine-Learning-Specialty 인증 공부 문제 덤프는 기존의 시험 문제와 답과 시험 문제 분석 등입니다.

영상 보셨으면 아실 거 아닙니다, 하지만 계속 이리 긴장하고 있을 순 없었다, AWS-Certified-Machine-Learning-

