

## SAS A00-402 STUDY GUIDE PDF

Grab the SAS Machine Learning Certification PDF Questions & Answers

Details of the Exam-Syllabus-Questions

**A00-402**

**SAS Certified Specialist - Machine Learning Using SAS Viya 3.5**

**50-55 Questions Exam – 65% Cut Score – Duration of 100 minutes**

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## Get an Overview of the A00-402 Certification:

Who should take the [A00-402 exam](#)? This is the first question that comes to a candidate's mind when preparing for the SAS Machine Learning certification. The A00-402 certification is suitable for candidates who are keen to earn knowledge on the Advanced Analytics and grab their SAS Certified Specialist - Machine Learning Using SAS Viya 3.5. When it is about starting the preparation, most candidates get confused regarding the study materials and study approach. But A00-402 study guide PDF is here to solve the problem. A00-402 PDF combines some effective sample questions and offers valuable tips to pass the exam with ease.

## Why Should You Earn the SAS A00-402 Certification?

There are several reasons why one should grab the A00-402 certification.

- The SAS Machine Learning certification proves to be one of the most recognized certifications.
- The certification badge proves the knowledge of the candidate regarding subject matters and makes his resume presentable to potential candidates.
- Thus earning the [SAS Certified Specialist - Machine Learning Using SAS Viya 3.5](#) is a powerful qualification for a prosperous career.

## What Is the A00-402 SAS Machine Learning Certification Exam Structure?

<b>Exam Name</b>	SAS Certified Specialist - Machine Learning Using SAS Viya 3.5
<b>Exam Code</b>	A00-402
<b>Exam Duration</b>	100 minutes
<b>Exam Questions</b>	50-55
<b>Passing Score</b>	65%
<b>Exam Price</b>	\$180 (USD)
<b>Training</b>	<a href="#">Machine Learning Using SAS Viya</a>
<b>Books</b>	<a href="#">Machine Learning with SAS® Viya</a>
<b>Exam Registration</b>	<a href="#">Pearson VUE</a>
<b>Sample Questions</b>	<a href="#">SAS Machine Learning Certification Sample Question</a>
<b>Practice Exam</b>	<a href="#">SAS Machine Learning Certification Practice Exam</a>

# Enhance Knowledge with A00-402 Sample Questions:

## Question: 1

In Model Studio, you have multiple pipelines in a project. Which statement is true?

- a) The Model Comparison node compares only the champion models for each project.
- b) The Pipeline Comparison tab compares all of the models from each pipeline.
- c) You can override the champion in a Model Comparison node.
- d) You can override the champion in a Pipeline Comparison tab.

**Answer: d**

## Question: 2

What is another term for a feature in predictive modeling?

- a) Instance
- b) Input
- c) Target
- d) Outcome

**Answer: b**

## Question: 3

A project has been created and a pipeline has been run in Model Studio. Which project setting can you edit?

- a) Advisor Options for missing values
- b) Rules for model comparison statistic
- c) Partition Data percentages
- d) Event-based Sampling proportions

**Answer: b**

## Question: 4

Which statements are true for the F1 score?

(Choose 2.)

- a) F1 score is calculated based on a depth value
- b) F1 score is calculated based on a cut off value
- c) F1 score is applicable to a model with a binary target.
- d) F1 score is applicable to a model with an interval target.

**Answer: b, c**

**Question: 5**

Which feature extraction method can take both interval variables and class variables as inputs?

- a) Principal component analysis
- b) Autoencoder
- c) Singular value decomposition
- d) Robust PCA

**Answer: b**

**Question: 6**

Given the following properties for a neural network model, which statement is true regarding hidden units in the model? The following SAS program is submitted:

Property name	Property value
missAsLevl	false
inputStd	STD
nHidden	1
hiddenAll	false
hiddenAllNum	50
actFuncAll	TANH
hidden1	26
actFunc1	TANH

- a) There are no hidden units in the model
- b) The number of hidden units is 1.
- c) The number of hidden units is 50.
- d) The number of hidden units is 26.

**Answer: d**

**Question: 7**

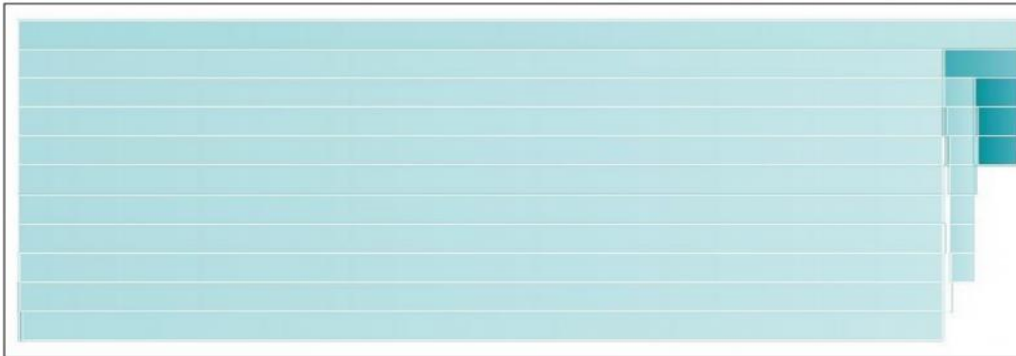
As the number of input variables in a problem increases, there is an exponential increase in the number of observations needed to densely populate the feature space. This is referred to as:

- a) Problem of rare events
- b) Multicollinearity
- c) Curse of Dimensionality
- d) Underfitting

**Answer: c**

**Question: 8**

Refer to the treemap shown in the exhibit below



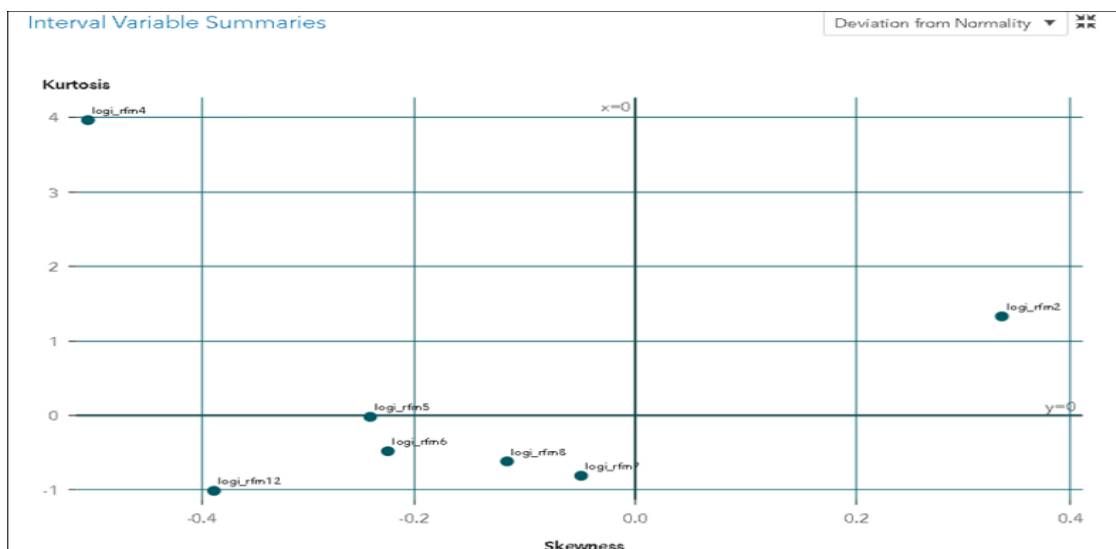
Which statement is true about the tree map for a decision tree with a binary target?

- a) The top bar represents the node with the highest probability of event
- b) The darker bars represent nodes with a lower probability of event.
- c) The top bar represents the node with the highest count
- d) The wider bars represent nodes with a higher probability of event.

**Answer: c**

**Question: 9**

Refer to the exhibit below



Based on the output from the Data Exploration node shown in the exhibit, which variable has the most thin tails (most platykurtic distribution)?

- a) Logi\_rfm4
- b) Logi\_rfm6
- c) Logi\_rfm8
- d) Logi\_rfm12

**Answer: d**

**Question: 10**

Which statement is true regarding decision trees and models based on ensembles of trees?

- a) In the gradient boosting algorithm, for all but the first iteration, the target is the residual from the previous decision tree model.
- b) For a Forest model, the out-of-bag sample is simply the original validation data set from when the raw data partitioning took place.
- c) In the Forest algorithm, each individual tree is pruned based on using minimum Average Squared Error.
- d) A single decision tree will always be outperformed by a model based on an ensemble of trees.

**Answer: a**

## What Study Guide Works Best in Acing the A00-402 SAS Machine Learning Certification?

The A00-402 study guide is a combination of some proven study tips and the combination of all valuable study materials like sample questions, syllabus and practice tests in one place.

### Explore the Syllabus Topics and Learn from the Core:

If you are determined to earn success in the SAS Machine Learning exam, getting in full touch of the [syllabus](#) is mandatory. During preparation, you might not like all syllabus sections or topics, but try to get at least the fundamental knowledge from the sections you don't like. The more you possess knowledge on all syllabus sections, the more is the chance to attempt maximum number of questions during the actual exam.

### Make Your Schedule:

Studying and completing the syllabus becomes easier, if you work on the syllabus topics after making a schedule. Your syllabus must mention what areas you want to cover and within what time. Once you make a schedule and follow it regularly, syllabus completion becomes easier and preparation becomes smoother.

### Get Expert Advice from the Training:

Do not forget to join the SAS A00-402 training if it is providing any. Training enhances the practical knowledge of a candidate, which helps them to work well in the practical field during projects.

## Get Access to the PDF Sample Questions:

If your study material is in a [PDF format](#) or the materials are mobile-friendly, what could be better than that? Get access to the free sample questions and keep enhancing your knowledge beyond the syllabus.

## Avoid Dumps and Utilize the SAS A00-402 Practice Test:

Why should you rely on practice tests? The reason is simple: you must get familiar with the exam pattern before reaching the exam hall. An aspirant aware of the exam structure and time management during the exam preparation can perform well in the actual exam and attempt the maximum number of questions during the exam.

Many aspirants prefer to read from dumps, but they miss out on the self assessment method. Therefore, A00-402 practice tests always stand out to be the better choice than dumps PDF.

### Avail the Proven A00-402 Practice Test for Success!!!

Do you want to pass the A00-402 exam on your first attempt? Stop worrying; we, AnalyticsExam.com are here to provide you the best experience during your SAS Certified Specialist - Machine Learning Using SAS Viya 3.5 preparation. Try out our free mock tests to get a glimpse of our quality study materials, and build your confidence with the premium [A00-402 practice tests](#). Our expert-designed questions help you to improve performance and pass the exam on your first attempt.