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### Exam Professional Machine Learning Engineer All Questions

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## EXAM PROFESSIONAL MACHINE LEARNING ENGINEER TOPIC 1 QUESTION 65 DISCUSSIO..

Actual exam question from Google's Professional Machine Learning Engineer

Question #: 65

Topic #: 1

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While monitoring your model training's GPU utilization, you discover that you have a native synchronous implementation. The training data is split into multiple files. You want to reduce the execution time of your input pipeline. What should you do?

- A. Increase the CPU load
- B. Add caching to the pipeline
- C. Increase the network bandwidth
- D. Add parallel interleave to the pipeline

Show Suggested Answer

by Vedjha at Dec. 8, 2022, 11:42 a.m.

### Comments

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**hiromi** Highly Voted 1 year, 10 months ago

Selected Answer: D

It's D  
[https://www.tensorflow.org/guide/data\\_performance](https://www.tensorflow.org/guide/data_performance)

   upvoted 7 times

  **PhilipKoku** Most Recent 5 months ago

**Selected Answer: D**

D) Parallelisation required


   upvoted 1 times

  **MultiCloudIronMan** 7 months, 1 week ago

**Selected Answer: D**

Multiple files reduce execution time through parallelism

   upvoted 2 times

  **Werner123** 8 months, 1 week ago

**Selected Answer: D**

"training data split into multiple files", "reduce the execution time of your input pipeline" -> Parallel interleaving

   upvoted 1 times

  **M25** 1 year, 6 months ago

**Selected Answer: D**

Went with D

   upvoted 1 times

  **OzoneReloaded** 1 year, 11 months ago

**Selected Answer: D**

I think it's D

   upvoted 2 times

  **Vedjha** 1 year, 11 months ago

D for me

   upvoted 1 times

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