

# Quiz: Get off the deep learning bandwagon and get some perspective

**Question #1:** Deep learning is the “silver bullet” that will solve all of our machine learning and image classification problems.

- A. True
  - B. False
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**Question #2:** Machine learning is...

- A. A methodology with a rational thought process entirely dependent on the problem we are trying to solve
  - B. A set of libraries that perform black-box learning
  - C. Overhyped and is not used in the real-world
  - D. Something AI Gore invented
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**Question #3:** You should research your problem before attempting to apply deep learning (or any other machine learning algorithm to it).

- A. True
  - B. False
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**Question #4:** What did Google’s recent paper, Intriguing properties of neural networks suggest?

- A. Conclusive proof that deep learning should not be utilized in the real-world
- B. That deep learning is just a fad
- C. Deep learning is far superior to any other machine learning algorithm
- D. Purposely constructed adversarial images with small pixel perturbations can dramatically hurt the performance of deep networks

# **Answers: Get off the deep learning bandwagon and get some perspective**

**Question #1:** B

**Question #2:** A

**Question #3:** A

**Question #4:** D