

Mistakes Computers Make

TOTAL POINTS 2

1. Question: Which of the following statements are true?

1 / 1 point

- ☒ Sometimes problems that seem straightforward to humans have to be broken down into smaller tasks for a machine learning system.
- ☐ Machine learning systems only ever make mistakes similar to those that humans make.
- ☐ Machine learning systems only make silly mistakes when it comes to image captioning, they're always perfect at other tasks.
- ☐ Images of bananas are hard to classify.

✓ **Correct**

Correct! We saw an example of this with the image captioning system that captioned images by first detecting words, then generating sentences, and then ranking those sentences on their likelihood.

2. Which of the following statements are true?

1 / 1 point

- ☐ Machine learning systems possess common sense just like we humans do.
- ☐ Machine learning systems understand context, especially when it comes to image recognition systems.
- ☐ Machine learning systems love heavy metal music from Montreal.
- ☒ Machine learning systems make mistakes that are strange, unexpected, and often different from the mistakes humans would make.

✓ **Correct**

Correct! We've seen many examples of machine learning systems making the kinds of errors that humans would likely never make.