



1. Which of these is a more accurate description of a data-centric approach to ML development?

1 / 1점

- ☒ Holding the neural network architecture fixed, work to improve the data to do well on the problem.
- ☐ Holding the training data fixed, work to improve your neural network's architecture to do well on the problem.



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That's right! Data-centric means you focus your efforts on improving the data to raise the system's performance, while keeping the code fixed.

2. Say you have an algorithm that diagnoses illnesses from medical X-rays, and achieves high average test set accuracy. What can you now say with high confidence about this algorithm? Check all that apply.

1 / 1점

- ☐ It does well even on rare classes of diseases.
- ☐ Its diagnoses are roughly equally accurate on all genders and ethnicities, so we are confident it is not biased against any gender or ethnicity.
- ☐ The system can be safely deployed in a healthcare setting.
- ☒ None of the above.



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That's right! High average test set accuracy is a great achievement, but there is more work to be done to ensure the algorithm works well on real-world data, is fair, and performs well on rare classes of diseases.