

✔ **Congratulations! You passed!**

Grade received **100%** To pass 80% or higher

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Data Labeling

Total points 3

1. Which factors substantially complicate **production machine learning**? (Check all that apply)

1 / 1 point

☐ Ground truth that changes slowly

☒ Model Retraining driven by declining model performance.

✔ **Correct**
Right choice!

☐ Model Retraining driven by model improvements

☒ Labeling through Weak Supervision

✔ **Correct**
Nicely done!

2. Direct Labeling is one of the methods used in production ML to label data. About it we can say that:

1 / 1 point

☒ It captures strong label signals

✔ **Correct**
That's correct!

☐ It can be applied very often in many scenarios

☐ With it, obtained labels don't adapt quickly to world changes

☒ It needs to match prediction results with their corresponding original inference request.

✔ **Correct**
That's right! Feature selection identifies features with predictive power.

3. A cardiologist labeling MRI images is a typical example of Direct Labeling.

1 / 1 point

☒ False

☐ True

✔ **Correct**
Great job! MRI labeling by a medical specialist is an example of Human Labeling