Data Labeling

Total points 3

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

   ☐ Model Retraining driven by model improvements

   ☑ Model Retraining driven by declining model performance.

   > ✅ **Correct**
   > Right choice!

   ☑ Labeling through Weak Supervision

   > ✅ **Correct**
   > Nicely done!

   ☐ Ground truth that changes slowly

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

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

☑ It captures strong label signals

> ✓ **Correct**
> That's correct!

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

☐ It can be applied very often in many scenarios

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

1 / 1 point

○ True

◉ False

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