

Advanced Labelling

1. What is weak supervision useful for?
 - Managing training datasets by hand labeling.
 - Taking advantage of input from experts in the field.
 - Creating and structuring training datasets through programming.
2. Which of the following statements about labeling techniques is true?
 - Active Learning shouldn't be used on imbalanced datasets
 - Label propagation is a technique used in semi-supervised algorithms based on the similarity of different data points.
 - Active Learning doesn't require the feedback from a ML model to select the next data points to label.
 - Direct Labeling is slow and expensive compared to other labeling techniques
3. Weak Supervision is one of the methods used in production ML to label data. Which of the following statements are true about it?
 - Weak Supervision is more expensive than Human Labeling.
 - Weak supervision uses heuristics or labelling functions instead of deterministic labels.
 - It uses generative models to determine weights for supervision sources
 - Weak supervision allows sampling data intelligently for labeling