

So I learned about multi-label classification in computer vision this week. It's pretty cool because it allows us to classify images with multiple labels. The dataset we used contained images with labels such as "cat," "dog," and "tree." I also learned about using Pandas and DataFrames to manipulate the data. I found this particularly helpful when cleaning and organizing the data before training. Another important concept we covered was constructing a DataBlock. This is a powerful tool that allows us to customize how our data is loaded and prepared for training. Finally, we learned about using Binary Cross-Entropy as our loss function. It's great for multi-label classification because it treats each label as a separate binary classification problem. Overall, I enjoyed this week's lesson and I'm excited to continue learning about other computer vision problems.[a](#)