

Following each weekly Part there will be an OPTIONAL self-paced learning exercise, which will not be graded, but serve as a knowledge check and prepare you for the following parts of the webinar series, as well as the final homework assignment. There will be one homework assignment which will be posted on March 19th.

Part 3: OPTIONAL Hands-on activities/learning exercises:

1. Run code in the Part3_model_training_and_evaluation notebook using the provided s2_final.zip and s2_dense_test_final.zip files and observe the same output as provided by instructors.
2. Test out different hyperparameters or model architectures to see if you can improve model performance from what was shown in the demo.
3. Instead of creating a time-series gif with the actual CDL labels on the left, try replacing the left plot with the true custom labels from the data loader. You should see the labels change from “no crop growing” to the crop label as the season progresses, and go back to the “no crop growing” label as the season ends.