

Zero deforestation mission

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Solution of the Challenge

- Keras ResNet50 model with ImageNet pretrained weights.
- Output AveragePooling + DenseNet
- Validation ratio = 0.25
- Coordinates and years data has been discard
- SDG optimizer
- Best validation f1-score obtained: **0.7463**



Other solutions

- Other models has been trained but with worse results, all of these were loaded with ImageNet weights ($F1 < 0.7$):
 - MobilNetV2
 - InceptionV3
 - ResNet101