

Gradient Diseent

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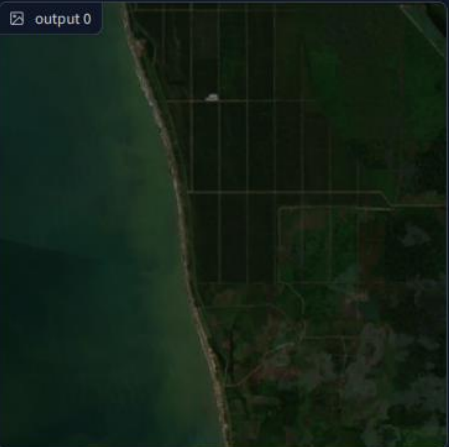
image_number

12

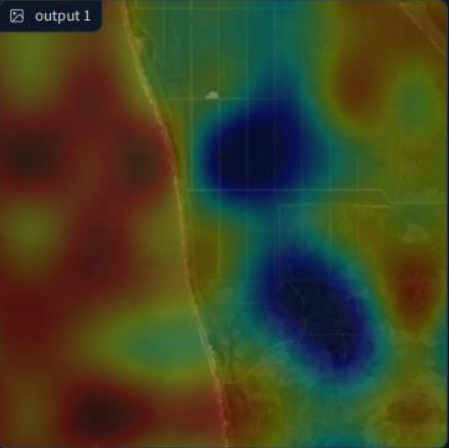
Clear

Submit

output 0



output 1



output 2

Plantation

Plantation	42%
Grassland/Shrubland	36%
Smallholder Agriculture	22%

Flag

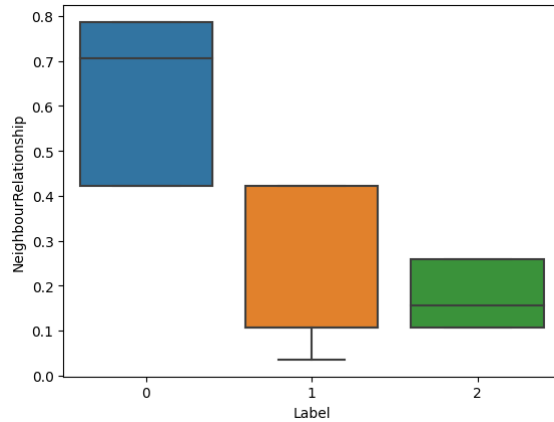
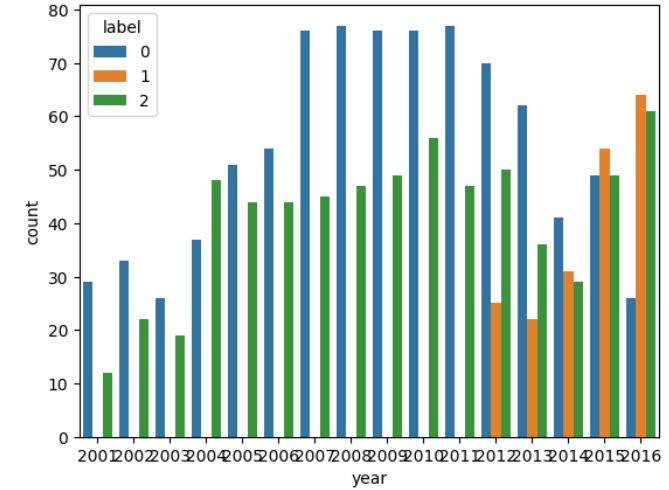
Examples

813148

Data

Using all data

The most unbalanced class “1” with around 11% of observations only appears from 2012, this helps a lot with imbalance

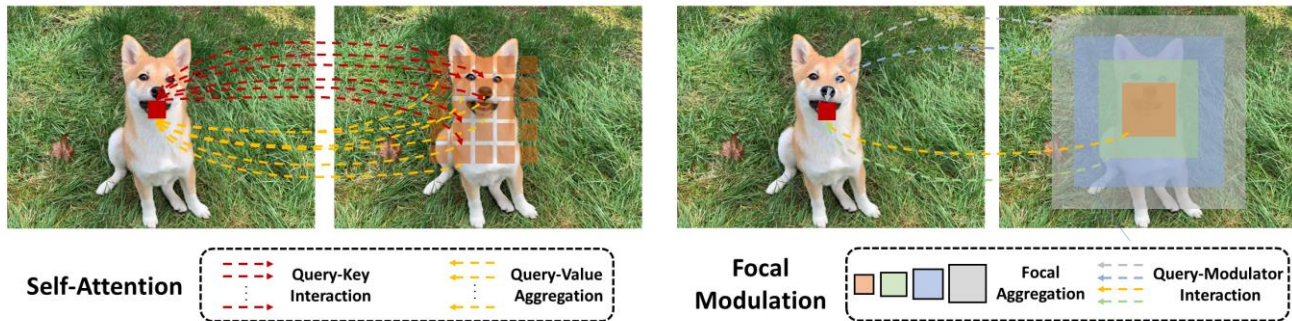


From Latitude-Longitude we can get the closest neighbors the we know its label, and embed this information in a normalized vector

Model

Image backbone

Ranked #3 Object Detection on COCO minival (using additional training data) Ranked #4 Object Detection on COCO test-dev
Ranked #7 Panoptic Segmentation on COCO minival Ranked #8 Semantic Segmentation on ADE20K



*Is in the Top for performance,
but **the best for interpretability***

GitHub

<https://github.com/microsoft/FocalNet>

NeurIPS 2022

"Focal Modulation Networks" by [Jianwei Yang](#), [Chunyuan Li](#), [Xiyang Dai](#), [Lu Yuan](#) and [Jianfeng Gao](#)

Model

Multimodal model

