**Dokumentation Python**

PAML: Assignment Submission

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**Assignment task 1 Part A and B:**

* Load in data
* Create k means classes with sklearn
* Classification array
* Visualisation of centroids and calculation of percentage of vegetation
* Make a mask
* F1 score, confusion matrices, two accuracy scores
* Use picke (end of script)
* **Gauss (do it myself)**
* Train MVG
* Use validation with precision recall to get treshold
* Use treshold evaluation to report PR

**Assignment task 2:**

* Bag of visual words with hog and then svm as classifier (code myself with svm classifier)
* Then: local binary patterns and then pca and then classifier like svms/templete matching/mlps (not done myself)
* Precision recall curve and time taken
* Find features\_assignment in libs