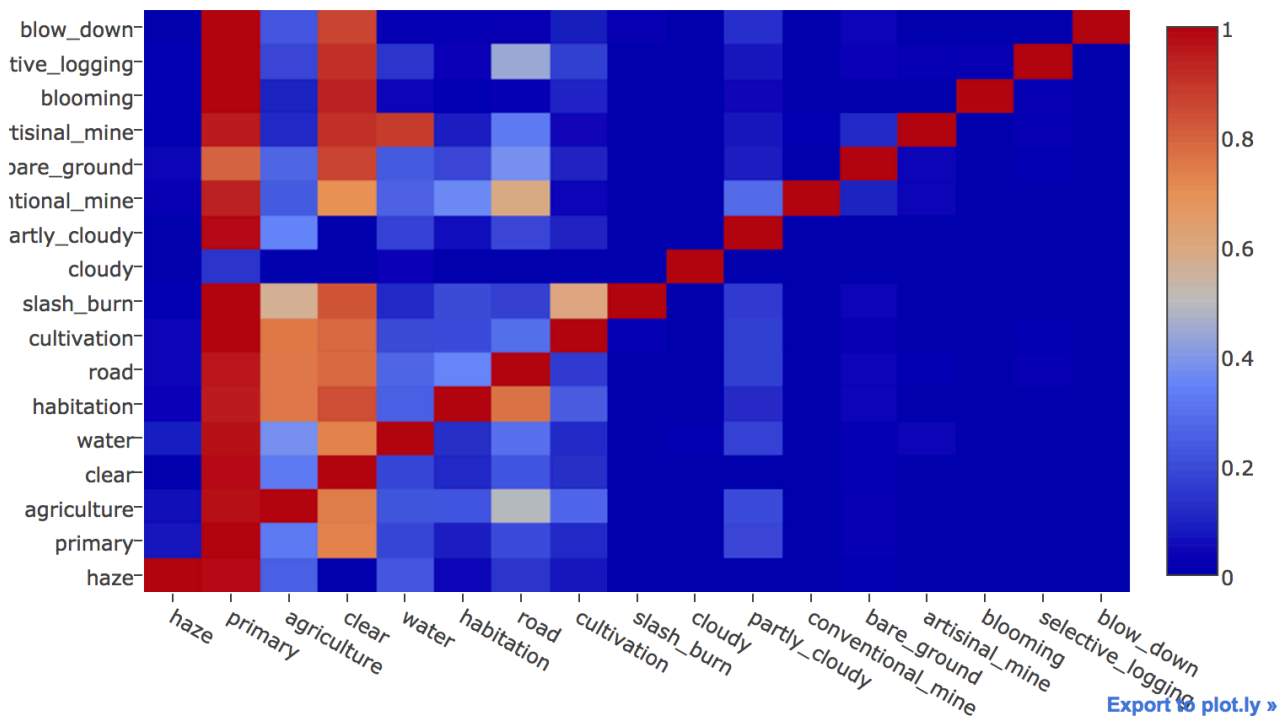# Meeting 08.05.2017

Monday, 8. May 2017   09:55

- Have statistical (easy) methods
- Have conv net which is spezialized for e.g. atmosphere

- Pre trained nn not useful

- If we have weather network we can think about making clouds less prominent/features of ground more prominent for other network

Who does what?
- Germonda & Riccardo
  - https://www.kaggle.com/shelia0304/multilabel-classification-rainforest-eda-27ce2b
  - https://www.kaggle.com/lpachuong/keras-cv-optim
- Kai
  - https://www.kaggle.com/c/planet-understanding-the-amazon-from-

- Germonda & Riccardo
  - https://www.kaggle.com/shelia0304/multilabel-classification-rainforest-eda-27882b
  - https://www.kaggle.com/lpachuong/keras-cv-optim
- Kai
  - https://www.kaggle.com/c/planet-understanding-the-amazon-from-space/discussion/32402
  - https://github.com/hengck23-kaggle/kaggle_forest_2017
- Lisa
  - Generator
- Alejandro
  - https://www.kaggle.com/opanichev/xgb-starter-lb-0-88232/code

Utils:
- F2 Score
- Loss fct for data with multiple labels
- Generators for training
  - Use keras data augmentation
- How to split training and validation data?
- Method to automate Submission

https://www.kaggle.com/robinkraft/getting-started-with-the-data-now-with-docs
inspecting tif will look funny, discussed here

Save for later:
1. This link may be useful, http://csc.lsu.edu/~saikat/
2. Here is another one:

- http://homepages.dcc.ufmg.br/~jefersson/publications.html [1],[2]

- http://www.patreo.dcc.ufmg.br/downloads/brazilian-coffee-dataset/

- https://arxiv.org/pdf/1602.01517.pdf

- [1]'Do Deep Features Generalize from Everyday Objects to Remote Sensing and Aerial Scenes Domains'-Keiller Nogueira, Ot́avio A. B. Penatti , Jefersson A. dos Santos

- [2] 'Towards Better Exploiting Convolutional Neural Networks for Remote Sensing Scene Classification'-Keiller Nogueira, Ot́avio A. B. Penatti , Jefersson A. dos Santos