WHAT WE HAVE DONE

# - NMS

- GOOD! SEVERAL PATCHES

- BUT IF WE WANT JUST WANT... DOES IT REALLY WORK?

-we compare different classifiers (default values) and the score doesn't change wrt overlap\_thr (IMAGES USING DIFFERENT CLASSIFIERS)

- WE JUST TAKE THE PREVIOUS APPROACH (PROBABILITIES) --> the score is always the maximum (do we need to prove it? or just mention?)

# - COMPARE THE SCORES OF DIFFERENT CLASFS (WITH NMS) changing different parameters

- BETWEEN K NEIGHBOURS

- BETWEEN SVC --> GRID SEARCH?

- WITH RANDOM FOREST (ANY PARAMETER WE CAN CHANGE)

* ROC OF DIFFERENT CLASSIFIERS (without NMS)

- Once we get the best one: we do it again with NMS and test if we were right about suppressing it