

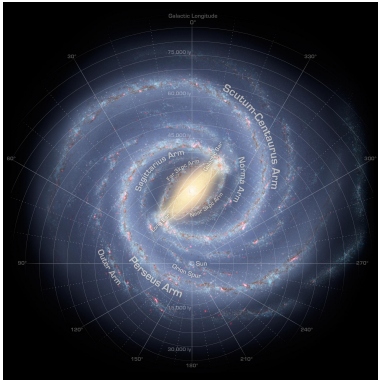


Group 5

Liberté, Égalité, Fraternité, Dall-É

If only we knew ...

...how the milky way looks like.



Like this? 🙋

Possibly.

But how to define closeness then? 🙋



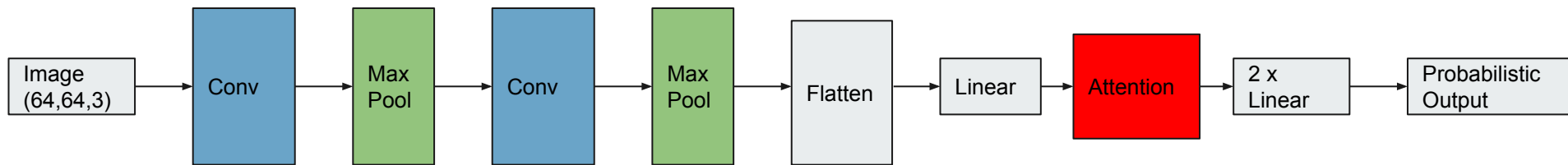
How we approached the problem

- Milky-way-like galaxies are of label 3
- Our definition of closeness: Galaxy with high probability of being of label 3

What do we need?

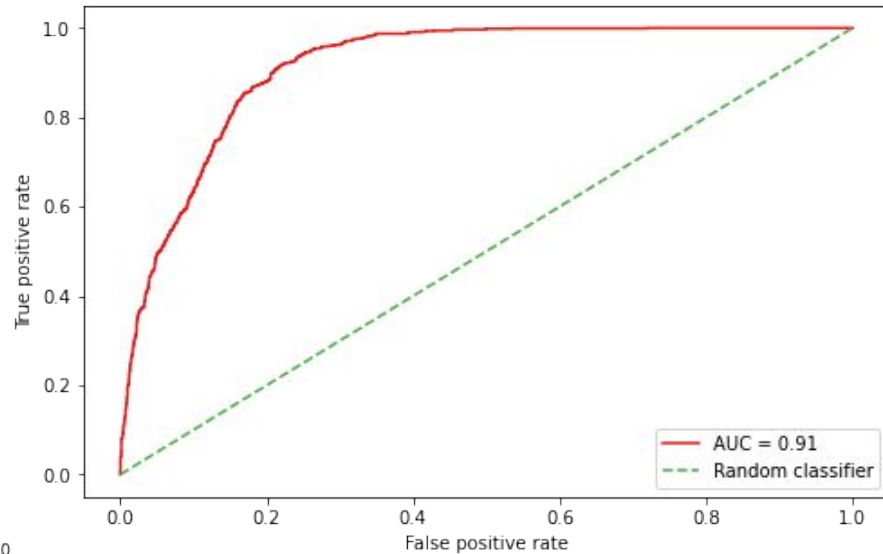
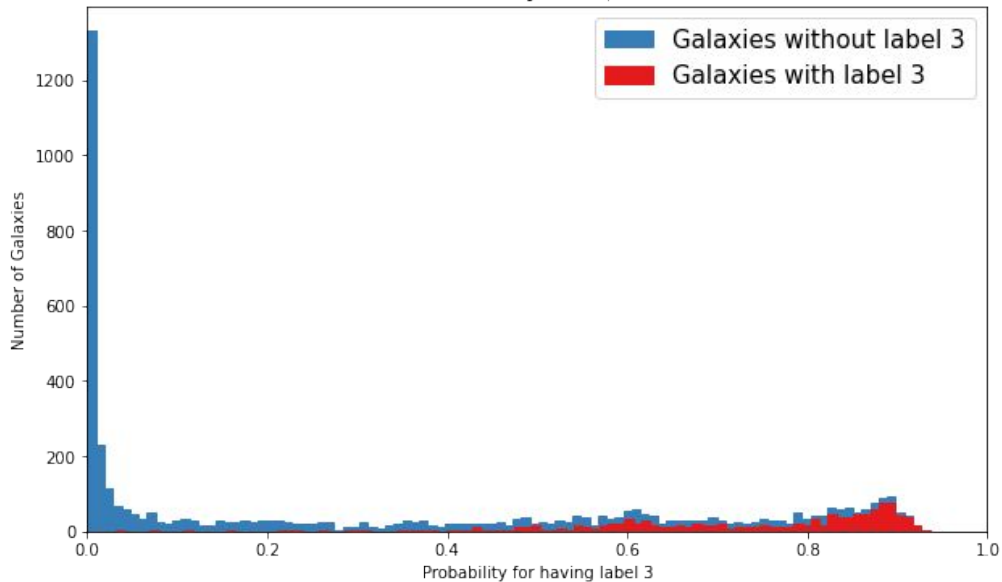
- Binary Classifier (either label 3 True or False)
- Probabilistic output

The Classifier



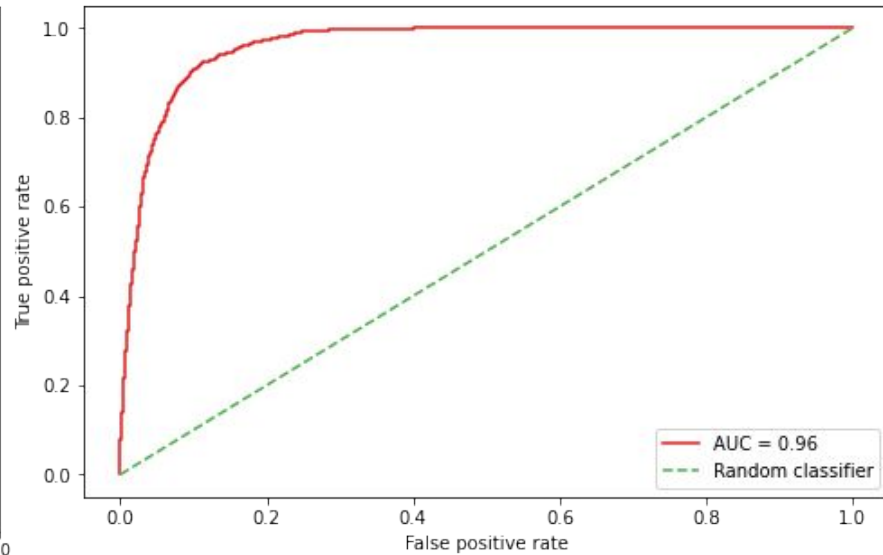
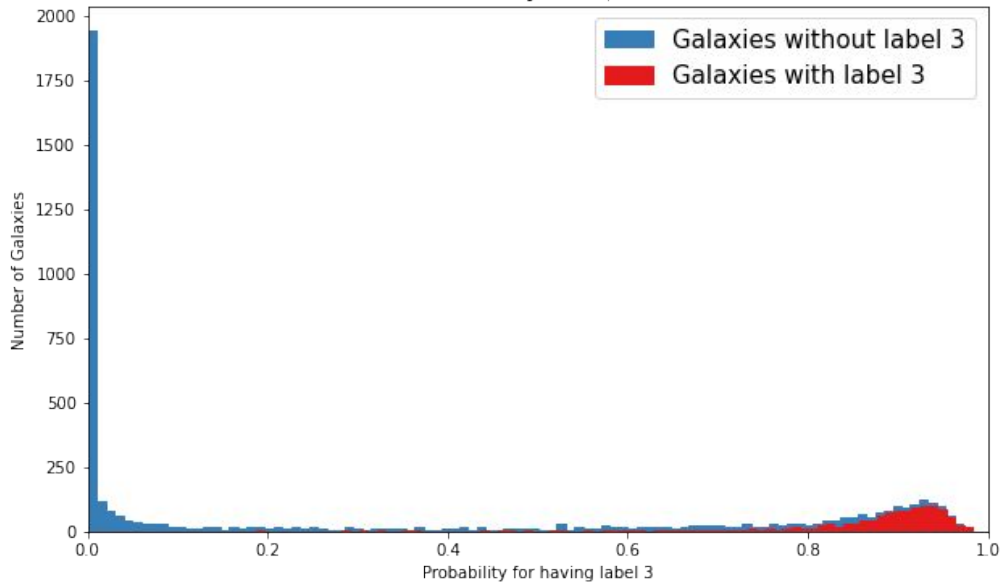
Results - no attention

Money Plot \$



Results - with attention

Money Plot \$





Results - Milky way like galaxies





Results - Milky way unlike galaxies of label 3

