

## DatasetObject

*#initialization*

Dataset()

init\_from\_segments(), init\_from\_lists()

shuffle\_by\_segment()

statistics(), histogram()

*#getters*

[x, y, x\_val, y\_val] = get\_images(split)

*# for images model*

[y, osm, y\_val, osm\_val] = get\_osm\_with\_labels(split)

*# for osm model*

[x, y, osm, x\_val, y\_val, osm\_val] = get\_all\_data(split)

*# for mixed model*

*# x ~ images, y ~ scores, osm ~ neighborhood vector, split ~ validation split*