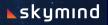
Max Pumperla - Skymind

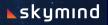




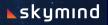
Keras models can be saved and loaded



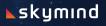
- Keras models can be saved and loaded
- ► Full model: architecture, weights and training configuration (HDF5)



- ► Keras models can be saved and loaded
- ► Full model: architecture, weights and training configuration (HDF5)
- Architecture only (JSON or YAML)



- Keras models can be saved and loaded
- ► Full model: architecture, weights and training configuration (HDF5)
- Architecture only (JSON or YAML)
- Weights only (HDF5)



Persisting architecture or weights

```
from keras.models import model_from_json

# Save model as JSON and weights as HDF5
json_string = model.to_json()  # model.to_yaml()
model.save_weights('weights.h5')

# Load from JSON and set weights
model = model_from_json(json_string)
model.load_weights('weights.h5')
```



Persisting the full model

```
from keras.models import load_model
model.save('full_model.h5')
model = load_model('full_model.h5')
```