

# Machine Learning

The group "Machine Learning" contains blocks for using with [TensorFlow project](#) and the USB camera.

Creates an image analysis for a model in the path on the TXT 4.0 controller.



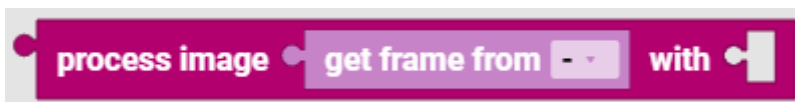
Creates an object recognition with a standard model "sorting route with AI".



Creates an object identifier for a model in the path on the TXT 4.0 controller.



Analyses an image with object or image recognition. The recognised properties, their probability and, in the case of object recognition, their position are output. The result of this block can be written into a variable in order to evaluate it later in the "get value of result item [item]" block. block.



Outputs a single value of a property of the xth result of an image or object analysis. The item can either be the "process image" block directly or its results from a variable.



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