

SDK	Jupyter-BERT
Description	BERT text training, text generation, sentence judgment
Document	<a href="https://www.leaderg.com/article/index?sn=11288">https://www.leaderg.com/article/index?sn=11288</a>
OS	Windows / Linux

SDK	Jupyter-BERT-Chinese-Text-Classification-Pytorch
Description	BERT Chinese text type classification
Document	
OS	Windows / Linux

SDK	Jupyter-Chatterbot
Description	Chatbot
Document	
OS	Windows / Linux

SDK	Jupyter-COM
Description	Serial port
Document	<a href="https://www.leaderg.com/article/index?sn=11448">https://www.leaderg.com/article/index?sn=11448</a>
OS	

SDK	Jupyter-CURL
Description	Using the CURL library to fetching web pages
Document	
OS	Windows / Linux

SDK	Jupyter-Data-Conv1D-Keras
Description	Data analysis using a 1D convolutional neural network
Document	<a href="https://www.leaderg.com/article/index?sn=11270">https://www.leaderg.com/article/index?sn=11270</a>
OS	Windows / Linux

SDK	Jupyter-Data-Dense-Sin-PyTorch
Description	Using Densenet to learn Sine wave and inference
Document	<a href="https://www.leaderg.com/article/index?sn=11275">https://www.leaderg.com/article/index?sn=11275</a>
OS	Windows / Linux

SDK	Jupyter-Data-Dense-Stock-PyTorch
Description	Using XGBoost to predict stocks
Document	<a href="https://www.leaderg.com/article/index?sn=11281">https://www.leaderg.com/article/index?sn=11281</a>
OS	Windows / Linux

SDK	Jupyter-Data-Fraud-Detection
Description	Using XGBoost to fraud detection
Document	<a href="https://www.leaderg.com/article/index?sn=11304">https://www.leaderg.com/article/index?sn=11304</a>
OS	Windows / Linux

SDK	Jupyter-Data-Genetic-Algorithm-Flow-Shop
Description	Genetic Algorithm Factory Scheduling
Document	<a href="https://www.leaderg.com/article/index?sn=11312">https://www.leaderg.com/article/index?sn=11312</a>
OS	Windows / Linux

SDK	Jupyter-Data-Genetic-Algorithm-Job-Shop
Description	Genetic Algorithm Factory Scheduling
Document	<a href="https://www.leaderg.com/article/index?sn=11319">https://www.leaderg.com/article/index?sn=11319</a>
OS	Windows / Linux

SDK	Jupyter-Data-Genetic-Algorithm-Job-Shop-NSGA-II
Description	Genetic Algorithm Factory Scheduling
Document	<a href="https://www.leaderg.com/article/index?sn=11326">https://www.leaderg.com/article/index?sn=11326</a>
OS	Windows / Linux

SDK	Jupyter-Data-Gradient-Boosting-Classification
Description	Using Gradient-Boosting to predict Titanic survivors
Document	<a href="https://www.leaderg.com/article/index?sn=11357">https://www.leaderg.com/article/index?sn=11357</a>
OS	Windows / Linux

SDK	Jupyter-Data-Gradient-Boosting-Regression
Description	Using Gradient-Boosting to predict Boston house prices
Document	<a href="https://www.leaderg.com/article/index?sn=11360">https://www.leaderg.com/article/index?sn=11360</a>
OS	Windows / Linux

SDK	Jupyter-Data-JSON
Description	Using Python to read in json, print out json, and write to output.json
Document	<a href="https://www.leaderg.com/article/index?sn=11390">https://www.leaderg.com/article/index?sn=11390</a>
OS	Windows / Linux

SDK	Jupyter-Data-LightGBM-Classification
Description	Using LightGBM to predict Titanic survivors
Document	<a href="https://www.leaderg.com/article/index?sn=11363">https://www.leaderg.com/article/index?sn=11363</a>
OS	Windows / Linux

SDK	Jupyter-Data-LightGBM-Regression
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Description	Using LightGBM to predict Boston house prices
Document	<a href="https://www.leaderg.com/article/index?sn=11366">https://www.leaderg.com/article/index?sn=11366</a>
OS	Windows / Linux

SDK	Jupyter-Data-LSTM-PyTorch
Description	Using PyTorch LSTM to predict stock prices
Document	<a href="https://www.leaderg.com/article/index?sn=11333">https://www.leaderg.com/article/index?sn=11333</a>
OS	Windows / Linux

SDK	Jupyter-Data-Matplot-Stock
Description	Python, plotting data
Document	<a href="https://www.leaderg.com/article/index?sn=11393">https://www.leaderg.com/article/index?sn=11393</a>
OS	Windows / Linux

SDK	Jupyter-Data-Read-Sin
Description	Python read Sine wave value and draw into table
Document	<a href="https://www.leaderg.com/article/index?sn=11396">https://www.leaderg.com/article/index?sn=11396</a>
OS	Windows / Linux

SDK	Jupyter-Data-Read-Write-CSV
Description	Python, read and store CSV data
Document	<a href="https://www.leaderg.com/article/index?sn=11399">https://www.leaderg.com/article/index?sn=11399</a>
OS	Windows / Linux

SDK	Jupyter-Data-Read-Write-Excel
Description	Python, read and store Excel data
Document	<a href="https://www.leaderg.com/article/index?sn=11402">https://www.leaderg.com/article/index?sn=11402</a>
OS	Windows / Linux

SDK	Jupyter-Data-Regression-Forest
Description	Forecasting Boston house prices with Regression-Forest
Document	<a href="https://www.leaderg.com/article/index?sn=11347">https://www.leaderg.com/article/index?sn=11347</a>
OS	Windows / Linux

SDK	Jupyter-Data-Regression-Forest-Sin
Description	Forecasting Sinusoid with Regression-Forest
Document	<a href="https://www.leaderg.com/article/index?sn=11350">https://www.leaderg.com/article/index?sn=11350</a>
OS	Windows / Linux

SDK	Jupyter-Data-Regression-Forest-Stock
Description	Forecasting Stock with Regression-Forest
Document	<a href="https://www.leaderg.com/article/index?sn=11353">https://www.leaderg.com/article/index?sn=11353</a>

OS	Windows / Linux
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SDK	Jupyter-Data-SVM
Description	Use SVM for data clustering
Document	<a href="https://www.leaderg.com/article/index?sn=11406">https://www.leaderg.com/article/index?sn=11406</a>
OS	Windows / Linux

SDK	Jupyter-Data-Taiwan-Mask
Description	Check the information on the stock of masks of the Taiwan pharmacy
Document	
OS	Windows / Linux

SDK	Jupyter-Data-XGBoost-Classification
Description	Using XGBoost to predict Titanic survivors
Document	<a href="https://www.leaderg.com/article/index?sn=11338">https://www.leaderg.com/article/index?sn=11338</a>
OS	Windows / Linux

SDK	Jupyter-Data-XGBoost-GPU-Test
Description	XGBoost GPU Test
Document	<a href="https://www.leaderg.com/article/index?sn=11411">https://www.leaderg.com/article/index?sn=11411</a>
OS	Windows / Linux

SDK	Jupyter-Data-XGBoost-Regression
Description	Using XGBoost to predict Boston house prices
Document	<a href="https://www.leaderg.com/article/index?sn=11341">https://www.leaderg.com/article/index?sn=11341</a>
OS	Windows / Linux

SDK	Jupyter-Data-XGBoost-Regression-Time-Series
Description	Using XGBoost Regression Time Series to predict stock prices
Document	<a href="https://www.leaderg.com/article/index?sn=11344">https://www.leaderg.com/article/index?sn=11344</a>
OS	Windows / Linux

SDK	Jupyter-File-Batch-Rename
Description	Rename files in batch
Document	
OS	Windows / Linux

SDK	Jupyter-File-Download
Description	Download file and display progress bar
Document	
OS	Windows / Linux

SDK	Jupyter-GPT-2
Description	GPT-2 automatically generates text
Document	<a href="https://www.leaderg.com/article/index?sn=11265">https://www.leaderg.com/article/index?sn=11265</a>
OS	Windows / Linux

SDK	Jupyter-GPT-2-Chinese
Description	GPT-2 automatically generates Chinese text
Document	
OS	Windows

SDK	Jupyter-Http-Server-AIOHTTP
Description	Python AIOHTTP Web Server
Document	
OS	Windows / Linux

SDK	Jupyter-Http-Server-Flask
Description	Python Flask, a lightweight web application framework
Document	
OS	Windows / Linux

SDK	Jupyter-Image-ArcFace
Description	Currently the fastest and most accurate open source face recognition algorithm.
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Augmentation
Description	Image augmentation
Document	<a href="https://www.leaderg.com/article/index?sn=11439">https://www.leaderg.com/article/index?sn=11439</a>
OS	Windows / Linux

SDK	Jupyter-Image-Barcode
Description	Read 1D and 2D barcodes
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Barcode-Generator
Description	Generate 1D barcodes
Document	<a href="https://www.leaderg.com/article/index?sn=11416">https://www.leaderg.com/article/index?sn=11416</a>
OS	Windows / Linux

SDK	Jupyter-Image-Batch-Resize
Description	Image batch resize
Document	<a href="https://www.leaderg.com/article/index?sn=11425">https://www.leaderg.com/article/index?sn=11425</a>
OS	Windows / Linux

SDK	Jupyter-Image-Classification-3D-ResNets
Description	Using PyTorch 3D ResNets for defect classification
Document	<a href="https://www.leaderg.com/article/index?sn=11379">https://www.leaderg.com/article/index?sn=11379</a>
OS	Windows / Linux

SDK	Jupyter-Image-Classification-AlexNet-PyTorch
Description	Using PyTorch AlexNet for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-Attention-PyTorch
Description	Using PyTorch Attention for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-CSPResNeXt-50-CPP
Description	Using PyTorch CSPResNeXt for defect classification
Document	<a href="https://www.leaderg.com/article/index?sn=11527">https://www.leaderg.com/article/index?sn=11527</a>
OS	Windows / Linux

SDK	Jupyter-Image-Classification-DenseNet-OCR-Keras
Description	Recognize characters with DenseNet
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-DenseNet121-PyTorch
Description	Using PyTorch DenseNet121 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-EfficientNet-PyTorch
Description	Using PyTorch EfficientNet for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-GoogleNet-PyTorch
Description	Using PyTorch GoogleNet for defect classification
Document	

OS	Windows / Linux
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SDK	Jupyter-Image-Classification-InceptionV2-PyTorch
Description	Using PyTorch InceptionV2 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-InceptionV3-CAM-PyTorch
Description	Use InceptionV3 and Class Activation Mapping visualization to classify images under PyTorch.
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-InceptionV3-PyTorch
Description	Using PyTorch InceptionV3 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-InceptionV4-PyTorch
Description	Using PyTorch InceptionV4 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-Inception_ResNet_v1-PyTorch
Description	Using PyTorch Inception_ResNet_v1 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-Inception_ResNet_v2-PyTorch
Description	Using PyTorch Inception_ResNet_v2 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-MNASNet-PyTorch
Description	Using PyTorch MNASNet for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-MobileNetV1-PyTorch
Description	Using PyTorch MobileNetV1 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-MobileNetV2-PyTorch
Description	Using PyTorch MobileNetV2 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-MobileNetV3-PyTorch
Description	Using PyTorch MobileNetV3 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-PreactresNet18-PyTorch
Description	Using PyTorch PreactresNet18 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-RegNet-PyTorch
Description	Using PyTorch RegNet for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-Resnet_in_Resnet-PyTorch
Description	Using PyTorch Resnet_in_Resnet for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-ResNet50-PyTorch
Description	Using PyTorch ResNet50 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-ResNeXt101-PyTorch
Description	Using PyTorch ResNeXt101 for defect classification
Document	
OS	Windows / Linux



SDK	Jupyter-Image-Classification-SENet-PyTorch
Description	Using PyTorch SENet for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-ShuffleNetV1-PyTorch
Description	Using PyTorch ShuffleNetV1 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-ShuffleNetV2-PyTorch
Description	Using PyTorch ShuffleNetV2 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-SqueezeNet-PyTorch
Description	Using PyTorch SqueezeNet for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-VGG16-PyTorch
Description	Using PyTorch VGG16 for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Classification-Xception-PyTorch
Description	Using PyTorch Xception for defect classification
Document	
OS	Windows / Linux

SDK	Jupyter-Image-CycleGAN-PyTorch
Description	Use CycleGAN to convert horses to zebras
Document	<a href="https://www.leaderg.com/article/index?sn=11293">https://www.leaderg.com/article/index?sn=11293</a>
OS	Windows / Linux

SDK	Jupyter-Image-DICOM
Description	DICOM
Document	
OS	Windows / Linux

SDK	Jupyter-Image-FaceNet
Description	FaceNet face recognition

Document	<a href="https://www.leaderg.com/article/index?sn=11271">https://www.leaderg.com/article/index?sn=11271</a>
OS	Windows / Linux

SDK	Jupyter-Image-Fingerprint-Recognition
Description	Image fingerprint recognition
Document	<a href="https://www.leaderg.com/article/index?sn=11421">https://www.leaderg.com/article/index?sn=11421</a>
OS	Windows / Linux

SDK	Jupyter-Image-GAN-Compression-PyTorch
Description	GAN compression model use
Document	<a href="https://www.leaderg.com/article/index?sn=11277">https://www.leaderg.com/article/index?sn=11277</a>
OS	Windows / Linux

SDK	Jupyter-Image-Ganomaly
Description	Use GANomaly for defect detection
Document	<a href="https://www.leaderg.com/article/index?sn=11370">https://www.leaderg.com/article/index?sn=11370</a>
OS	Windows / Linux

SDK	Jupyter-Image-Gauge-Reader
Description	Gauge scale detection
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Human-Pose-PyTorch
Description	Detect human posture
Document	<a href="https://www.leaderg.com/article/index?sn=11284">https://www.leaderg.com/article/index?sn=11284</a>
OS	Windows / Linux

SDK	Jupyter-Image-HumanPose-YOLOv7-PyTorch-GPL
Description	Detect human posture
Document	<a href="https://www.leaderg.com/article/index?sn=11564">https://www.leaderg.com/article/index?sn=11564</a>
OS	Windows / Linux

SDK	Jupyter-Image-LPRNet-PyTorch
Description	Use LPRNet to identify license plates
Document	<a href="https://www.leaderg.com/article/index?sn=11373">https://www.leaderg.com/article/index?sn=11373</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-CSPResNeXt50-PANet-SPP-CPP
Description	PyTorch CSPResNeXt50 PANet for detecting surface defects
Document	<a href="https://www.leaderg.com/article/index?sn=11302">https://www.leaderg.com/article/index?sn=11302</a>

OS	Windows / Linux
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SDK	Jupyter-Image-Object-Detection-DETR-PyTorch
Description	PyTorch DETR for detecting surface defects
Document	<a href="https://www.leaderg.com/article/index?sn=11296">https://www.leaderg.com/article/index?sn=11296</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-EfficientDet-Keras
Description	Keras EfficientDet for detecting surface defects
Document	<a href="https://www.leaderg.com/article/index?sn=11313">https://www.leaderg.com/article/index?sn=11313</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-FasterRCNN-Keras
Description	Keras FasterRCNN for detecting surface defects
Document	<a href="https://www.leaderg.com/article/index?sn=11300">https://www.leaderg.com/article/index?sn=11300</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-MobileNetV1-SSD300-PyTorch
Description	PyTorch MobileNetV1-SSD300 for detecting surface defects
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-MobileNetV1-SSD512-PyTorch
Description	PyTorch MobileNetV1-SSD512 for detecting surface defects
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-MobileNetV2-SSD300-PyTorch
Description	PyTorch MobileNetV2-SSD300 for detecting surface defects
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-MobileNetV2-SSD512-PyTorch
Description	PyTorch MobileNetV2-SSD512 for detecting surface defects
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-MobileNetV3-SSD300-PyTorch
Description	PyTorch MobileNetV3-SSD300 for detecting surface defects
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-MobileNetV3-SSD512-PyTorch
Description	PyTorch MobileNetV3-SSD512 for detecting surface defects
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-ResNet152-SSD512-PyTorch
Description	PyTorch ResNet152-SSD512 for detecting surface defects
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-ResNet50-SSD300-PyTorch
Description	PyTorch ResNet50-SSD300 for detecting surface defects
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-ResNet50-SSD512-PyTorch
Description	PyTorch ResNet50-SSD512 for detecting surface defects
Document	<a href="https://www.leaderg.com/article/index?sn=11308">https://www.leaderg.com/article/index?sn=11308</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-VGG16-SSD512-PyTorch
Description	PyTorch VGG16-SSD512 for detecting surface defects
Document	<a href="https://www.leaderg.com/article/index?sn=11314">https://www.leaderg.com/article/index?sn=11314</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-VGG19-SSD512-PyTorch
Description	PyTorch VGG19-SSD512 for detecting surface defects
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-YOLOR-GPL
Description	YOLOR for detecting surface defects
Document	<a href="https://www.leaderg.com/article/index?sn=11528">https://www.leaderg.com/article/index?sn=11528</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-YOLOv4-CPP
Description	YOLOv4 for detecting surface defects
Document	<a href="https://www.leaderg.com/article/index?sn=11383">https://www.leaderg.com/article/index?sn=11383</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-YOLOv4-Multiple-Object-Tracking-CPP
Description	Use YOLOv4 for multi-object tracking
Document	<a href="https://www.leaderg.com/article/index?sn=11329">https://www.leaderg.com/article/index?sn=11329</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-YOLOv4-Tiny-CPP
Description	YOLOv4 Tiny for detecting surface defects
Document	<a href="https://www.leaderg.com/article/index?sn=11337">https://www.leaderg.com/article/index?sn=11337</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-YOLOv7-Deepsort-Tracking-GPL
Description	Use YOLOv7 + Deepsort for multi-object tracking
Document	<a href="https://www.leaderg.com/article/index?sn=11529">https://www.leaderg.com/article/index?sn=11529</a>
OS	Windows / Linux

SDK	Jupyter-Image-Object-Detection-YOLOv7-PyTorch-GPL
Description	PyTorch YOLOv7 for detecting surface defects
Document	<a href="https://www.leaderg.com/article/index?sn=11530">https://www.leaderg.com/article/index?sn=11530</a>
OS	Windows / Linux

SDK	Jupyter-Image-OCR
Description	Python. Character recognition with Tesseract-OCR
Document	

OS	Windows
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SDK	Jupyter-Image-OCR-YOLOv3
Description	Use YOLOv3 for character recognition
Document	
OS	Windows

SDK	Jupyter-Image-ONNX
Description	Use ONNX model for image classification, image detection, image segmentation
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Adaptive-Threshold
Description	Python. OpenCV adaptive threshold
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Add
Description	Python. OpenCV image add
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Bilateral-Filter
Description	Python. OpenCV bilateral filter
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Binarize
Description	Python. OpenCV image binarization
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Black-Hat
Description	Python OpenCV for morphology Black Hat
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Blob
Description	Python OpenCV Blob. binary image geometry extraction and separation
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Blur
Description	Python. OpenCV image blur
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Brightness
Description	Python. OpenCV image brightness
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Canny
Description	Python. OpenCV Canny edge detection
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Capture-Image
Description	Python OpenCV. Continuously capture images from webcam and display on screen
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Connected-Components
Description	Python OpenCV image connected component labeling method
Document	<a href="https://www.leaderg.com/article/index?sn=11445">https://www.leaderg.com/article/index?sn=11445</a>
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Copy
Description	Python. OpenCV image copy
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Create-And-Fill
Description	Python. OpenCV create and fill
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Crop
Description	Python. OpenCV image crop
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-DCT
Description	Python. OpenCV image DCT frequency domain
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-DeBlur
Description	Python. OpenCV image deblurring
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-DFT
Description	Python. OpenCV image DFT frequency domain
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Dilation
Description	OpenCV image dilation example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Erosion
Description	OpenCV image erosion example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Filter2D
Description	OpenCV filter2D example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Find-Contours
Description	OpenCV image find contours
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Gaussian-Blur
Description	OpenCV image Gaussian blur example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-GetWH
Description	OpenCV example of getting image width and height
Document	



OS	Windows / Linux
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SDK	Jupyter-Image-OpenCV-Gray
Description	Python OpenCV. Read the color image file of input.png and convert it to grayscale and display it on the screen
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Histogram-Calculation
Description	OpenCV histogram calculation example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Histogram-Comparison
Description	OpenCV histogram comparison example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Histogram-Equalization
Description	OpenCV histogram equalization example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Hough-Circle-Transform
Description	OpenCV image Hough circle transform
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Hough-Transform
Description	OpenCV image Hough line transform
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-InRange
Description	OpenCV inRange example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Laplace
Description	OpenCV Laplace example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Median-Blur
Description	OpenCV image blur example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Merge
Description	OpenCV image merge example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Morphological-Gradient
Description	OpenCV image gradient example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Opening-And-Closing
Description	OpenCV morphology examples of open and close
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Read-Write-Image-File
Description	Python OpenCV. Reads input.png and saves it as output.jpg
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-ReMap
Description	OpenCV image remap example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Resize
Description	OpenCV image resize example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Rotate
Description	OpenCV image rotation example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Sharpness
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Description	OpenCV image sharpness example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Shift
Description	OpenCV image shift example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Sobel
Description	OpenCV Sobel algorithm example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Split
Description	OpenCV split example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-OpenCV-Top-Hat
Description	OpenCV top hat calculation example
Document	
OS	Windows / Linux

SDK	Jupyter-Image-Pix2Pix-PyTorch
Description	Use pix2pix GAN for map conversion
Document	
OS	Windows / Linux

SDK	Jupyter-Image-PSGAN-PyTorch
Description	Use PSGAN for face makeup
Document	<a href="https://www.leaderg.com/article/index?sn=11412">https://www.leaderg.com/article/index?sn=11412</a>
OS	Windows / Linux

SDK	Jupyter-Image-QRcode-Generator
Description	Generate QR code barcode
Document	<a href="https://www.leaderg.com/article/index?sn=11430">https://www.leaderg.com/article/index?sn=11430</a>
OS	Windows / Linux

SDK	Jupyter-Image-Screen-Capture
Description	Python. After capturing the desktop screen, save it to output.png
Document	

OS	Windows / Linux
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SDK	Jupyter-Image-Segmentation-3D-UNet-PyTorch
Description	Use U-Net 3D for image segmentation
Document	<a href="https://www.leaderg.com/article/index?sn=11376">https://www.leaderg.com/article/index?sn=11376</a>
OS	Windows / Linux

SDK	Jupyter-Image-Segmentation-MaskRCNN-Keras
Description	Image instance segmentation with MaskRCNN
Document	<a href="https://www.leaderg.com/article/index?sn=11418">https://www.leaderg.com/article/index?sn=11418</a>
OS	Windows / Linux

SDK	Jupyter-Image-Segmentation-UNet-PyTorch
Description	Image segmentation drugs using UNet
Document	<a href="https://www.leaderg.com/article/index?sn=11531">https://www.leaderg.com/article/index?sn=11531</a>
OS	Windows / Linux

SDK	Jupyter-Image-Segmentation-UNet-PyTorch-GPL
Description	Image segmentation drugs using UNet
Document	<a href="https://www.leaderg.com/article/index?sn=11532">https://www.leaderg.com/article/index?sn=11532</a>
OS	Windows / Linux

SDK	Jupyter-Image-Segmentation-YOLACT-PyTorch
Description	Image object segmentation using YOLACT
Document	<a href="https://www.leaderg.com/article/index?sn=11387">https://www.leaderg.com/article/index?sn=11387</a>
OS	Windows / Linux

SDK	Jupyter-Image-Segmentation-YOLOv7-Pytorch-GPL
Description	Image object segmentation using YOLOv7
Document	<a href="https://www.leaderg.com/article/index?sn=11549">https://www.leaderg.com/article/index?sn=11549</a>
OS	Windows / Linux

SDK	Jupyter-Image-Stitching
Description	Image stitching using brisk feature extraction algorithm
Document	<a href="https://www.leaderg.com/article/index?sn=11434">https://www.leaderg.com/article/index?sn=11434</a>
OS	Windows / Linux

SDK	Jupyter-Image-Super-Resolution-PyTorch
Description	Use SRGAN for super resolution
Document	
OS	Windows / Linux

SDK	Jupyter-Image-YOLOv5-PosePyTorch-GPL
Description	Human body recognition
Document	<a href="https://www.leaderg.com/article/index?sn=11533">https://www.leaderg.com/article/index?sn=11533</a>
OS	Windows / Linux

SDK	Jupyter-Keyboard
Description	Python. Send keyboard signal
Document	
OS	Windows / Linux

SDK	Jupyter-Model-Keras-to-ONNX
Description	Convert Keras model to ONNX model
Document	<a href="https://www.leaderg.com/article/index?sn=11436">https://www.leaderg.com/article/index?sn=11436</a>
OS	Windows / Linux

SDK	Jupyter-Model-ONNX-To-OpenVINO
Description	Convert ONNX model to OpenVINO model
Document	<a href="https://www.leaderg.com/article/index?sn=11433">https://www.leaderg.com/article/index?sn=11433</a>
OS	Windows

SDK	Jupyter-Model-ONNX-To-TensorRT
Description	Convert ONNX model to TensorRT model
Document	
OS	Windows

SDK	Jupyter-Model-PyTorch-To-ONNX
Description	Convert PyTorch model to ONNX model
Document	
OS	Windows / Linux

SDK	Jupyter-Model-TensorFlow-To-ONNX
Description	Convert TensorFlow model to ONNX model
Document	
OS	Windows / Linux

SDK	Jupyter-Model-View-Netron
Description	Show model architecture
Document	
OS	Windows / Linux

SDK	Jupyter-Model-YOLOv3-CPP-to-OpenVINO
Description	Convert YOLOv3 CPP model to OpenVINO model
Document	

OS	Windows
SDK	Jupyter-Model-YOLOv4-CPP-to-PyTorch
Description	Convert YOLOv4 CPP model to PyTorch model
Document	
OS	Windows / Linux
SDK	Jupyter-Mouse
Description	Python. Send a command to move the mouse
Document	
OS	Windows / Linux
SDK	Jupyter-MySQL
Description	Python. MySQL connection, delete, modify, query data
Document	
OS	Windows / Linux
SDK	Jupyter-NLP-OpenChineseConvert
Description	Traditional to Simplified
Document	
OS	Windows / Linux
SDK	Jupyter-NLP-SentimentAnalysis-SnowNLP
Description	Word segmentation, part-of-speech tagging, traditional to simplified, text sentiment analysis, keyword extraction, text summarization
Document	
OS	Windows / Linux
SDK	Jupyter-NVR
Description	Network Video Recorder recording
Document	
OS	Windows / Linux
SDK	Jupyter-OpenVINO
Description	OpenVINO example Image_Crossroad_Camera Image_Gaze_Estimation Image_Human_Pose_Estimation Image_Interactive_Face_Detection Image_Mask_RCNN Image_Multi_Channel_Face_Detection Image_Multi_Channel_Human_Pose_Estimation

	Image_Multi_Channel_Object_Detection_YOLOv3 Image_Object_Detection_Faster_Rcnn Image_Object_Detection_YOLOv3 Image_Pedestrian_Tracker Image_Security_Barrier_Camera Image_Segmentation Image_Smart_Classroom Image_Super_Resolution Image_Super_Resolution_Text Image_Text_Detection Image_Text_Recognition
Document	
OS	Windows

SDK	Jupyter-PyInstaller-Console
Description	Compile ipynb into exe and print Hello World in the Console window
Document	
OS	Windows / Linux

SDK	Jupyter-PyInstaller-QT-PySide2
Description	Compile ipynb to exe and display Hello World on PySide2 GUI window
Document	
OS	Windows / Linux

SDK	Jupyter-PySide2
Description	Python PySide2
Document	
OS	Windows / Linux

SDK	Jupyter-PySide2-OpenCV-Webcam
Description	PySide2 interface displays webcam live images
Document	
OS	Windows

SDK	Jupyter-Python-DLL
Description	Python. DLL example
Document	
OS	Windows

SDK	Jupyter-Python-For
Description	Python. For example
Document	

OS	Windows / Linux
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SDK	Jupyter-Python-Function
Description	Python. Function example
Document	
OS	Windows / Linux

SDK	Jupyter-Python-Hello-World
Description	Python print example
Document	
OS	Windows / Linux

SDK	Jupyter-Python-If
Description	Python If example
Document	
OS	Windows / Linux

SDK	Jupyter-Python-Import
Description	Python. Import example
Document	
OS	Windows / Linux

SDK	Jupyter-Python-Print
Description	Python. Print example
Document	
OS	Windows / Linux

SDK	Jupyter-Python-Quote
Description	Python Quote
Document	
OS	Windows / Linux

SDK	Jupyter-Python-Thread
Description	Python. Thread example
Document	
OS	Windows / Linux

SDK	Jupyter-Python-Variable
Description	Python. Variable example
Document	
OS	Windows / Linux

SDK	Jupyter-Python-While
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Description	Python. While example
Document	
OS	Windows / Linux

SDK	Jupyter-PyTorch-CUDA-Test
Description	PyTorch CUDA Test
Document	
OS	Windows / Linux

SDK	Jupyter-SMTP
Description	Python. Simple Mail Transfer
Document	
OS	Windows / Linux

SDK	Jupyter-Sound-Play-Music
Description	Python. Play mp3
Document	
OS	Windows / Linux

SDK	Jupyter-Sound-Play-Sound
Description	Python. Play wav
Document	
OS	Windows / Linux

SDK	Jupyter-Sound-Spectrogram
Description	Python. Sound spectrum
Document	
OS	Windows / Linux

SDK	Jupyter-Speech-Simple-Recognizer
Description	Speech analysis
Document	
OS	Windows / Linux

SDK	Jupyter-Speech-To-Text
Description	Python. Speech to text
Document	
OS	Windows / Linux

SDK	Jupyter-TensorFlow-CUDA-Test
Description	Python TensorFlow CUDA Test
Document	
OS	Windows / Linux

SDK	Jupyter-Text-To-Speech
Description	Python. Text-to-speech
Document	
OS	Windows / Linux

SDK	Jupyter-Video-Recognition-SlowFast
Description	Recognize the actions of people in the video
Document	
OS	Linux

SDK	Spyder-CURL
Description	Use the python CURL library to post image to the API and get API results
Document	
OS	Windows

SDK	Spyder-HttpServer
Description	Implement get, post, post images using python Http.server library
Document	
OS	Windows

SDK	Spyder-PyInstaller-Console
Description	Compile python into exe and print Hello World on the console window
Document	
OS	Windows

SDK	Spyder-PyInstaller-QT-PySide2
Description	Compile python into exe and display Hello World on PySide2 GUI window
Document	
OS	Windows

SDK	Spyder-Python-Basic
Description	Python example
Document	
OS	Windows

SDK	Spyder-QT-PySide2
Description	Python example, showing Hello World after button press on PySide2 GUI window

Document	
OS	Windows

SDK	Spyder-ScreenCapture
Description	Python example-screenshot
Document	
OS	Windows

SDK	Spyder-Timer
Description	Python example-timing
Document	
OS	Windows

SDK	Spyder-WindowCapture
Description	Python example-window capture
Document	
OS	Windows

SDK	Spyder-WindowCapture-PyQT-GPL
Description	Python PyQt example-window capture
Document	
OS	Windows

SDK	VS-OpenCV-Webcam
Description	C# OpenCV Webcam example
Document	
OS	Windows

SDK	Web-OpenCV-CPP-Webcam
Description	OpenCV reads the Webcam image and displays it on the web page
Document	
OS	Windows

SDK	Web-OpenCV-CPP-Python-Webcam
Description	Use Python OpenCV to read Webcam images and display them on the web
Document	
OS	Windows