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HSP側命令/開放	OpenCVSharp側間数 CVAPI(ExceptionStatus)	OpenCV例Namepase/開数/97ス/安敦等	HTML77-1.6%	級明(英語)	引款股明(英語)	詳細説明(英語)	SIBLOSS	C++	特殊	变数getter	変数setter	new de	lete pt	rget m	ımcpy
	aruco_DetectorParameters_cr eate(aruco_DetectorParamete rs *returnValue)														
	BEGIN_WRAP		structcv_1_1aruco_1_1DetectorPar												
aruco_DetectorParameters_create	const auto p = cv::aruco::DetectorParameter s::create();	ov::aruco::DetectorParameters::create()	ameters.html				1								
	*retumValue = c(p); END_WRAP														
	CVAPI(Exceptionstatus) aruco_detectMarkers(image : input image										
	cv::_InputArray *image, cv::Ptr <cv::aruco::dictionary< td=""><td></td><td></td><td></td><td>dictionary: indicates the type of markers that will be searched comers: vector of detected marker corners. For each</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::aruco::dictionary<>				dictionary: indicates the type of markers that will be searched comers: vector of detected marker corners. For each										
	> *dictionary, std::vector<				marker, its four corners are provided, (e.g. std::vector <std::vector<cv::point2f>>). For N detected markers, the dimensions of this array is Nx4.</std::vector<cv::point2f>										
	std::vector <cv::point2f> > *comers, std::vector<int> *ids,</int></cv::point2f>				The order of the corners is clockwise. ids: vector of identifiers of the detected markers. The	Performs marker detection in the input image. Only markers included in the									
	aruco_DetectorParameters *parameters, std::vector<				identifier is of type int (e.g. std::vector <int>). For N detected markers, the size of ids is also N. The identifiers have the same order than the markers in</int>	specific dictionary are searched. For each detected marker, it returns the 2D position of its corner in the image and its									
aruco_detectMarkers	std::vector< std::vector <cv::point2f> > *rejectedImgPoints)</cv::point2f>	cv::aruco::detectMarkers()	group_aruco.html	Basic marker detection.	the imgPoints array. parameters : marker detection parameters rejectedImgPoints : contains the imgPoints of those	corresponding identifier. Note that this function does not perform pose	6								
	BEGIN_WRAP const auto p =				squares whose inner code has not a correct codification. Useful for debugging purposes. cameraMatrix: optional input 3x3 floating-point	estimation.See alsoestimatePoseSingleMarkers, estimatePoseBoard									
	cpp(*parameters); cv::aruco::detectMarkers(*im				camera matrix $Y(A = V \cdot (x_x)^2) (c_x)^2 (c_y)^2 (c_$										
	<pre>age, *dictionary, *corners, *ids, p, *rejectedImgPoints); END_WRAP</pre>)¥) distCoeff : optional vector of distortion coefficients ¥((k_1, k_2, p_1, p_2[, k_3[, k_4, k_5, k_6],[s_1, s_2,										
)				s_3, s_4]])¥) of 4, 5, 8 or 12 elements										
	aruco_drawDetectedMarkers(cv::_InputOutputArray *image.														
	cv::Point2f **corners, int cornerSize1,														
	int *cornerSize2, int *idx, int idxCount, MyCvScalar borderColor)				image : input/output image. It must have 1 or 3 channels. The number of channels is not altered.										
	BEGIN_WRAP std::vector<				comers: positions of marker corners on input image. (e.g std::vector <std::vector<cv::point2f> >). For N detected markers, the dimensions of this array should</std::vector<cv::point2f>	Given an array of detected marker									
aruco_drawDetectedMarkers	std::vector<:cv::Point2f> > cornerVec(cornerSize1);	cv::aruco::drawDetectedMarkers()	group_aruco.html	Draw detected markers in image.	be Nx4. The order of the corners should be clockwise. ids: vector of identifiers for markers in	comers and its corresponding ids, this functions draws the markers in the image. The marker borders are painted and the markers identifiers if provided. Useful for	4								
	std::vector <int> idxVec; for (int i = 0; i <</int>				markersCorners . Optional, if not provided, ids are not painted. borderColor : color of marker borders. Rest of colors	markers identifiers if provided. Useful for debugging purposes.									
	comerSize1; i++) comerVec[i] = std::vector <cv::point2f>(com</cv::point2f>				(text color and first comer color) are calculated based on this one to improve visualization.										
	ers[i], corners[i] + cornerSize2[i]); if (idx != nullptr)														
	idxVec = std::vector <int>(idx, idx + idxCount):</int>														
	CVAPI(ExceptionStatus) aruco drawMarkeri														
	cv::Ptr <cv::aruco::dictionary > *dictionary, int id, int</cv::aruco::dictionary 				dictionary : dictionary of markers indicating the type of										
	sidePixels, cv::_OutputArray *img, int borderBits)				markers id: identifier of the marker that will be returned. It	This function returns a marker image in									
aruco_drawMarker	(BEGIN_WRAP	cv::aruco::drawMarker()	grouparuco.html	Draw a canonical marker image.	has to be a valid id in the specified dictionary. sidePixels : size of the image in pixels img : output image with the marker	its canonical form (i.e. ready to be printed)	5								
	cv::aruco::drawMarker(*dicti onary, id, sidePixels, *img, borderBits);				borderBits : width of the marker border.										
	END_WRAP)														
	CVAPI(ExceptionStatus) aruco_estimatePoseSingleMar														
	cv::Point2f **corners, int cornersLength1, int *cornersLengths2, float				comers: vector of already detected markers corners. For each marker, its four corners are provided, (e.g std::vector <std::vector<cv::point2f>>). For N</std::vector<cv::point2f>	See alsodetectMarkersSee alsoRodrigues) (e.g. std::vector <cv::vec3d>). Each</cv::vec3d>									
	markerLength, cv::_InputArray				std::vector <std::vector<cv::point27> >). For N detected markers, the dimensions of this array should be No4. The order of the corners should be clockwise.</std::vector<cv::point27>	element in rvecs corresponds to the specific marker in imgPoints. This function receives the detected markers and									
	*cameraMatrix, cv::_InputArray *distCoeffs.				markerLength: the length of the markers' side. The returning translation vectors will be in the same unit. Normally, unit is meters.	returns their pose estimation respect to the camera individually. So for each marker, one rotation and translation									
aruco_estimatePoseSingleMarkers	cv::_OutputArray *rvecs, cv::_OutputArray *tvecs, cv:: OutputArray	cv::aruco::estimatePoseSinoleMarkers()		Pose estimation for single markers.	cameraMatrix : input $3x3$ floating-point camera matrix V(A = V) Weethreethree $(f,x)(0)(c,x)(0)(f,y)(c,y)(0)(0)(1)$	vector is returned. The returned transformation is the one that transforms points from each marker coordinate	_								
aruco_estimaterosesingleMarkers	*objPoints)	ov::aruco::estimatePoseSingleMarkers()	group_aruco.html	Pose estimation for single markers.)¥) distCoeffs: vector of distortion coefficients ¥((k_1, k_2, p_1, p_2[, k_3[, k_4, k_5, k_6],[s_1, s_2, s_3,	system to the camera coordinate system. The marker corrdinate system is centered	7								
	BEGIN_WRAP std::wectorkstd::wectorkcv::				s_4]])¥) of 4, 5, 8 or 12 elements rvecs : array of output rotation vectors (on the middle of the marker, with the Z axis perpendicular to the marker plane. The coordinates of the four corners of the									
	Point2f> > cornersVec(cornersLength1); for (int i = 0; i <				tvecs: array of output translation vectors (e.g. std::vector <cv::vec3d>). Each element in tvecs corresponds to the specific marker in imgPoints.</cv::vec3d>	marker in its own coordinate system are: (-markerLength/2, markerLength/2, 0), (markerLength/2, markerLength/2, 0),									
	cornersLength1; i++)				_objPoints : array of object points of all the marker comers	(markerLength/2, -markerLength/2, 0), (- markerLength/2, -markerLength/2, 0)									
	comersVec[i] = ctd_upsctocour_Boint2fo/com CVAPI(ExceptionStatus)														
	aruco_drawAxis(cv::_InputOutputArray *image.				image : input/output image. It must have 1 or 3 channels. The number of channels is not altered.										
	*image, cv::_InputArray *cameraMatrix, cv::_InputArray				camera Matrix : input $3x3$ floating-point camera matrix $V(A = V)$ when $V(A = V)$ input $V(A = V)$ for $V(A $	See alsoRodrigues). Given the pose									
	*distCoeffs, cv:: InputArray *rvec.				(#) distCooffs: unctor of distortion coofficients W//k 1	estimation of a marker or board, this function draws the axis of the world coordinate system, i.e. the system									
aruco_drawAxis	cv::_InputArray *tvec, float length) {	cv::aruco::drawAxis()	group_aruco.html	Draw coordinate system axis from pose estimation.	k,2, p,1, p,2[, k,3[, k,4, k,5, k,6],[s,1, s,2, s,3, s,4]])¥) of 4, 5, 8 or 12 elements rvec : rotation vector of the coordinate system that	coordinate system, i.e. the system centered on the marker/board. Useful for debugging purposes.Deprecated:use ov::drawFrameAvesExamples:	6								
	BEGIN_WRAP cv::aruco::drawAxis/*image.				will be drawn. (tvec: translation vector of the coordinate system that will be drawn.	samples/cpp/tutorial_code/ml/introductio n_to_pca/introduction_to_pca.cpp.									
	"cameraMatrix, "distCoeffs, "rvec, "tvec, length); END_WRAP				length: length of the painted axis in the same unit than tvec (usually in meters)										
) CVAPI(ExcentionStatus)														
	aruco_getPredefinedDictionary (int name, cv::Ptr <cv::aruco::dictionary< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::aruco::dictionary<>														
	>** returnValue) (BEGIN_WRAP														
aruco_getPredefinedDictionary	const auto dictionary = cv::aruco::getPredefinedDicti onary(static_cast <cv::aruco::< td=""><td>cv::aruco::getPredefinedDictionary()</td><td>group_aruco.html</td><td>Returns one of the predefined dictionaries defined in PREDEFINED_DICTIONARY_NAME.</td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::aruco::<>	cv::aruco::getPredefinedDictionary()	group_aruco.html	Returns one of the predefined dictionaries defined in PREDEFINED_DICTIONARY_NAME.			1								
	onary(static_cast <cv::aruco:: PREDEFINED_DICTIONARY_N AME>(name)); *returnValue = new</cv::aruco:: 														
	*retumValue = new cv::Ptr <cv::aruco::dictionary >(dictionary); END_WRAP</cv::aruco::dictionary 														
)														
	CVAPI(ExceptionStatus) aruco_detectCharucoDiamond (
	cv::_InputArray *image, cv::Point2f **markerCorners,				image: input image necessary for comer subpixel. markerComers: list of detected marker corners from detectMarkers function.										
	int markerCornersSize1, int *markerCornersSize2, std::vectorcints				markertds: list of marker ids in markerComers. squareMarkerLengthRate: rate between square and marker length: squareMarkerLengthRate =										
	*markerids, float				squareLength/markerLength. The real units are not necessary.	This function detects Diamond markers from the previous detected ArUco markers. The diamonds are returned in									
aruco_detectCharucoDiamond	squareMarkerLengthRate, std::vector< std::vector <cv::point2f> ></cv::point2f>	cv::aruco::detectCharucoDiamond()	grouparuco.html	Detect ChArUco Diamond markers.	diamondCorners: output list of detected diamond corners (4 corners per diamond). The order is the same than in marker corners: top left, top right,	the diamondCorners and diamondIds parameters. If camera calibration parameters are provided, the diamond	8								
	*diamondCorners, std::vector <cv::vec4> *diamondIds,</cv::vec4>	-			bottom right and bottom left. Similar format than the comers returned by detectMarkers (e.g std::vector <std::vector<cv::point2f>>).</std::vector<cv::point2f>	search is based on reprojection. If not, diamond search is based on homography.									
	cv::_InputArray *cameraMatrix, cv::_InputArray *distCoeffs)				diamondIds: ids of the diamonds in diamondCorners. The id of each diamond is in fact of type Vec4i, so each diamond has 4 ids, which are the ids of the aruco	Homography is faster than reprojection but can slightly reduce the detection rate.									
	BEGIN_WRAP				each diamond has 4 ids, which are the ids of the aruco markers composing the diamond. cameraMatrix: Optional camera calibration matrix. distCoeffs: Optional camera distortion coefficients.										
	std::vector< std::vector <cv::point2f> > markerCornerVec(markerCom</cv::point2f>				asst.ceffs : Optional camera distortion coefficients.										
	ersSize1); for /int i = 0:1 -														
	aruco_drawDetectedDiamond s(cv::_InputOutputArray														
	*image, cv::Point2f **corners, int cornerSize1.				image : input/output image. It must have 1 or 3										
	int *cornerSize2, int *cornerSize2, std::wector <cv::veo4></cv::veo4>				image: input/output image, it must have 1 or 3 channels. The number of channels is not altered diamondCorners: positions of diamond corners in the same format returned by detectCharucoDiamond().										
	*ids, MyCvScalar borderColor) {				(e.g std::vector <std::vector<cv::point2f> >). For N detected markers, the dimensions of this array should</std::vector<cv::point2f>	Given an array of detected diamonds, this									
aruco_drawDetectedDiamonds	BEGIN_WRAP std::vector< std::vector <cv::point2f> ></cv::point2f>	cv::aruco::drawDetectedDiamonds()	grouparuco.html	Draw a set of detected ChArUco Diamond markers.	be Nv4. The order of the corners should be clockwise. diamondIds: vector of identifiers for diamonds in diamondCorners, in the same format returned by	functions draws them in the image. The marker borders are painted and the markers identifiers if provided. Useful for	4								
	cornerVec(cornerSize1); for (int i = 0; i <				detectCharucoDiamond() (e.g. std::vector <vec4i>). Optional, if not provided, ids are not painted. borderColor: color of marker borders. Rest of colors</vec4i>	debugging purposes.									
	comerSize1; i++) comerVec[i] = std::vector <cv::point2f>(com</cv::point2f>				(text color and first comer color) are calculated based on this one.										
	std::vector <cv::point2f>(com ers[i], corners[i] + cornerSize2[i]);</cv::point2f>														
	const cv::_InputArray idArray = (ids != nullptr) ?														
	Inde :	l	1		I	l	L		ш						

			1	Incaración de esta de	1				
aruco_Ptr_Dictionary_delete	CVAPI(ExceptionStatus) aruco_Ptr_Dictionary_delete(c v::Ptr <cv::aruco::dictionary> *ptr) { BEGIN_WRAP delete_ptr; END_WRAP</cv::aruco::dictionary>	cv::aruco::Dictionary	classov_i_taruco_i_tDictionary.ht ml	Dictionary/Set of markers. Its contains the inner conditions. bytestists contains the marker codewords where bytestists contains the dictionary size each marker is encoded using robytes = con([markerSize] marker[Size], 8) each row contains all 4 rotations of the marker, so its length is 4 "Polytes" in the property of the property o					
aruzo_Ptr_Dictionary_get	CVAPI(ExceptionStatus) aruco, Ptr. Dictionary, get(cv: Ptr.cvc: aruco::Dictionary) **ptr, cv::aruco::Dictionary **returnValue/ BEGIN_WRAP *returnValue = ptr->get(); END_WRAP	ov::aruko::Dictionary	classov_1_1aruco_1_1Dictionary.ht ml	of I-th marker, in its I-th rotation. Octionary/fist of markers. It contains the inner codification. Prescription of markers are contained where bytestist contains the marker codewords where bytestist. Inner its dictionary size each marker is created using relyste = coll (marker/size "marker/size,"), as act in revocation of all 4 relations on the marker, so to length is 4*Palyses to the marker, so the length is 4*Palyses.					•
aruco_Dictionary_setMarkerSize	CVAPI(ExceptionStatus) aruco_Dictionary_setMarkerSi ac(cv:aruco::Dictionary *obj. int value) { BEGIN_WRAP obj->markerSize = value; END_WRAP	ov:caruco::Dictionary::markerSize	classov_i_taruco_i_1Dictionary.ht ml	of i-th marker, in its i-th rotation.					
aruco_Dictionary_setMaxCorrectionBits	CVAPI(ExceptionStatus) aruco. Dictionary, setMaxCorre ctionBits(cv::aruco::Dictionar y *obj, int value) { BEGIN_WRAP obj->maxCorrectionBits = value; END_WRAP	ov::anuco::Dictionary::maxCorrectionBits	classev_1_taruco_1_tDictionary.ht ml						
aruco_Dictionary_getBytesList	/ CVAPI(ExceptionStatus) aruco_Dictionary_getBytesList aruco_Dictionary_getBytesList (cv::anco::Dictionary_robj, cv::Mat** returnValue) { BEGIN_WRAP *returnValue = new cv::Mat(obj:>bytesList); END_WRAP }	constructor: Dictionary: objectivit	classov_1_taruco_1_tDictionary.ht ml						
aruco_Dictionary_getMarkerSize	CVAPI(ExceptionStatus) aruco_Dictionary_getMarkerSi ag(ox::aruco::Dictionary *obj, int *returnValue; (BEGIN_WRAP *returnValue = obj+ >markerSize; END_WRAP)	ov::aruco::DktBonary::markerSize	classcv_i_laruco_i_iDictionary.ht ml						
aruco_Dictionary_getMaxCorrectionBits	CVAPI(ExceptionStatus) aruso_Dictionary_getMaxCorr ectionBits(cv_arusos:Dictiona ry *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >maxCorrectionBits; END_WRAP }	ov::aruco::Dictionary::maxCorrectionBits	classev_i_taruco_i_1Dictionary.ht ml						
bgssgm_orasts@salgroundSubtractorHOC	CVAPIE (ExceptionStatus) bytegem, create Study community of the community	or::bgsegm::oreatellad.groundfubtractorMCG()	group_bassigm.html	Cueltur misture-of-gaussian background salds actor.	headon; Langth of the history, membranes: humber of Gaussian ministeries, backgroundfate; Ediogenal ratios, notal-signar; Notice strength; (standard deviation of the hydrostics or each cities of durines), 6 misses some a	4			
bgsegm_Ptr_BackgroundSubtractorMOG_delete	CVAPI(ExceptionStatus) bpsogm Ptr_BackgroundSubta storMOG_delete(cv::Ptr <cv: !bpsogm::backgroundsubtrac="" tormog=""> *obj) { BEGIN_WRAP delete obj; BIO_WRAP }</cv:>	ov::bgsegm::BackgroundSubtractorMOG	classcv_1_lbgsegm_1_1Backgroun dSubtractorMOG.html	Gaussian Nixture-based Background/Foreground Segmentation Algorithm. The class implements the algorithm described in [122] .					
bgeegm_Pr_BackgroundSubtractorHOG_get	CVAPI(ExceptionStatus) bgscgm Ptr_BackgroundSubta actorMGG_spt cv::Ptr <cv::bgscgm::backgroundsubta *ptr,="" *returnvalue="ptr-" *returnvalue)="" actormgg="" begin_wrap="" cv::bgscgm::backgroundsubtr="" {="">get(); END_WRAP</cv::bgscgm::backgroundsubta>	ov::bgeegm::BadgroundSubtractorHOG	classev_1_tibgsegm_1_tiBackgroun dSubtractorMOG.html	Gaussian Ministru-based Background/Foreground Segmentation Algorithm. The class implements the algorithm described in [122] .					
bgsegm_BadgroundSubtractorMOG_geHistory	CVAPI(ExceptionStatus) bgsagm_BackgroundSubtract thMG_getHistory(or:Pireco- bgsagm:BackgroundSubtract returnValue) { BEGIN_WRAP returnValue} = (*ptr)- >getHistory(); END_WRAP }		classev_1_tibgsegm_1_1Backgroun dSubtractorMOG.html			1			
bgsegm_BackgroundSubtractorMOG_setHistory	CVAPI(ExceptionStatus) bgsagm_BackgroundStubtract bgsagm_BackgroundStubtract bgsagm:BackgroundStubtract orMOG_SetHistory(cv:Ptr-cv- bgsagm:BackgroundStubtract orMOGS *ptr, int value) { BEGIN_WRAP (*ptr)>setHistory(value); END_WRAP } CVAPI(ExceptionStatus)	ov::bgsegm::BackgroundSubtractorMOG::setHistor VI)	classcv_1_1bgsegm_1_1Backgroun dSubtractorMOG.html			1			
bgsegm_BackgroundSubtractorMOG_getNNots	Designin BackgroundSubtracter HMG_getNMktures(ov:)Pr- v::bpsgen: BackgroundSubtracter actorMOG* "ptr, int "returnValue) { BEGIN_WRAP "returnValue = ("ptr)- >getNMktures(); END_WRAP }	cv::bgsegm::BackgroundSubtractorMOG::gedNMixtures()	classcv_1_1bgsegm_1_1Backgroun dSubtractorHOG.html			1			
bgsegm_BackgroundSubtractorMOG_setNMutu.	CVAPI(ExceptionStatus) bgsegm_BackgroundSubtract rMOG_setNHottures(cv::Pre-cv::bgsegm::BackgroundSubtract v::bgsegm::BackgroundSubtract actorMOG> *ptr, int value) { BEGIN_WRAP (*ptr) >=setNMintures(value); BNO_WRAP }	ov:bgsegm::BackgroundsubtractorMOG::set1Mfet times()	classov_1_lbgsegm_1_lBackgroun dSubtractorMOG.html			1			
bgeegm_BakkgroundSubtractor4OG_getBakkgri	CVAPI(ExceptionStatus) bpssgm_BackgroundStubtract WMG_getBackgroundStubtro ::Ptr-cv::bpssgm::Background SubtractorMOS - *ptr, double *returnValue) { BEGIN_WRAP *returnValue = (*ptr)- yetBackgroundRatio(); END_WRAP ;	ov:bgsegm::BackgroundSubtractorMOG::getBackgroundRubtractorMOG::getBackg	classev_1_tbgsegm_1_tBackgroun dSubtractorMOG.html			1			
bgsegm_BadsgroundSubtractorMOG_setBadsgri	CVAPI(ExceptionStatus) bgsagm_BackgroundStatus) bgsagm_BackgroundStaticy WMG_sceBackgroundStaticy ::Pdr-cv::bgsagm::Background dsubtractorMGS *ptr, double value) { EGIN_WRAP	ov:bgsegm::BackgroundSubtractorMOG::setBackgroundRato()	classev_1_tibgsegm_1_tiBackgroun dSubtractorMOG.html			1			
bgsegm_BackgroundSubtractorMOG_getNosed	CVAPI(ExceptionStatus) bgscgm_BackgroundStubtract MMG_gethioseSigma(cv::Por <vv::bgscgm::backgroundstu (*ptr)-="" *returnvalue*="" begin_wrap="" btractcrmog_**ptr,="" double="">pethioseSigma(); ENO_WRAP NO_WRAP NO_WRAP</vv::bgscgm::backgroundstu>	ov:bgssgm:BadgraundSubtractorHOC:getNoise Sgma()	classov_i_tbgsegm_i_tBackgroun dSubtractorMOG.html			1			

	Inventor	1	1	1	1	•					
bgsegm_BackgroundSubtractorMOG_setNoiseSS	CVAPI(Exceptionstatus) pagang, BackgroundSubtractor rMOG_setNotesSigma(cv::Ptr <cv::bgsagm::backgroundsubtractor ("ptr)="" begin_wrap="" volue)="" {="">setNotesSigma(value); END_WRAP }</cv::bgsagm::backgroundsubtractor>	ov::bgsegm::BackgroundSubtractorMOG::setNoise Sigma()	classev_1_tbgsegm_1_tBackgroun dSubtractorMOG.html				1				
typegm_createlladgroundSubtractorGMG	CVAPI(ExceptionStatus) bysepem_restate(decyoundSubractorOMG) thractorOMG) thristorOMG thristorOmes, double doctionThreshold, or:Perc.vi-bysepm:Baclign undSubractorOMG) BEGIN_WRAP onthistorOmes doctionThreshold, ornet_aido ptr = or:bysepm:cvrasteBackground returnValue) returnValue) BEGIN_WRAP oricity additional ornet o	on: logiagm: createlbackgrounds.deracterGMC()	group_bgsegm.html	Creates a CMG Background Subtractor.	initialization/name: number of frames used to initialize the background models. Good of the consideration of the c		2				
bgsegm_Pir_BackgroundSubtractorGMG_solete	CVAPI(ExceptionStatus) bgsogm_Ptr_BackgroundSubtr actorGMC_stelete(cv:Ptr-ccv- bgsogm:BackgroundSubtrac- torGMG-*obj) { BEGIN_WRAP } }	cv::bgsegm::BackgroundSubtractorGMG	classov_i_lbgsegm_i_lBackgroun dSubtractorGMG.html	Indicipring of Subtractor models based on the supporting youn in 1920. In circums a sequence growing young to present a subsequence or mark (1921.) Impages of the same size, where 25 indicates Freeground and of presents background. The class implaments an algorithm discribed in Visual Tracking of Human Vistors under visitable. In Justice of the Company of the Visitable. In Justice of the Alexandra Mr Installation," A. Godobriew, A. Histoalman, K. Godobriew, A. Histoalman, K. Godobriew, A. Corderence, Morrand, June 2012.					•		
bgsegm_PV_BackgroundSubtractorGMG_get	CVAPI(ExceptionStatus) bgsogn_Ptr_BackgroundSubtr actorGMG_spt cv::Ptr <cv::bgsogm::backgroundsubtr (="" **returnvalue="" **returnvalue)="" -="" actorgmg="" actorgmg_spt="" begin_wrap="" cv::bgsogm::backgroundsubtr="" ptr="">-get(); END_WRAP)</cv::bgsogm::backgroundsubtr>	ov: bgssgm::BarkgraundSuktra.dasGMG	classov_i_lbgsegm_i_lBackgroun d5ubtractorG94G.html	Budground Subtractor module based on the algorithm sym in 1921. In your in 1921. In your in 1921. In a subtract a sequence of mark (BECS) images of the same size, where 25 indicates Freeground and of presents background. The dass implements an algorithm discipled in Yeals Tracking of Human Valled Audio Art Intrabilation," As Continence of Augustian Variable-Lighting Conforms for a Responsive Audio Art Intrabilation," As Continence, A Mattaliana, K. Collegor, American Control Conference, Mertreau, June 2012.						•	
bgsegm_BackgroundSubtractorGMG_getMaxFev	CVAPIE bacquison Status) bgsogm Background Sultract (MAG_getMaxFeatures(cv:) Fix <pre>cvv: bgsogm: Background Sultract Martin Sultract (MAG_PT) Fix Int *return Value { BEGIN_WRAP *return Value (*ptr)- >getMaxFeatures(); END_WRAP } </pre>	ov::bgsegm::BackgroundSubtractorGMG::getMaxFe atures()	classev_1_lbgsegm_1_lBackgroun dSubtractorGMG.html	Returns total number of distinct colors to maintain in histogram.			1				
bgsegm_BakigroundSubtractorGMG_setMasFe	CVAPI(ExceptionStatus) bgsogm_BackgroundSubtracto rIMG_setMas_Features(cv:Pic- rCV:bgsogm:BackgroundSubtractorCMG's* Ptr, int value) (BEGIN_WRAP ("ptr)" >setMas_Features(value); END_WRAP)	ov::bgssgm::BackgroundSubtractorGMG::setMaxFe atures()	classev_i_lbgsegm_i_lBackgroun dSubtractorGMG.html	Sets total number of distinct colors to maintain in histogram.			1				
bgsegm_BackgroundSubtractorGMG_getDefaul	CVAPIE oception distance) begongn. Background Subtractor traMG_get Default. Learning Rate (ov: Ptr-cvr: begongn: Backgr double "return/value") BEGIN_WRAP "return/value" ("ptr)- get Default. Learning Rate(); END_WRAP)	on: bysigm::BackgroundSubtractorGMG:: getDefau tLaamingRate()	classev_i_lbgsegm_i_lBackgroun dSubtractorGMG.html	Returns the learning rate of the algorithm.		It lies between 0.0 and 1.0. It determines how quickly features are "forgotten" from histograms.	1				
bgsegm_BackgroundSubtractorGMG_setDefaul	CVAPIE Deception of Status) bassagm. Background Subtractor crafts. setDefault Learning Rate (cv: Per-cv: :bgsagm: Backgr aund Subtractor GMG > "per, double value) (BEGIN_WRAP ("ptr) >setDefault Learning Rate(value) BIND_WRAP) END_WRAP	on: bgssgm: BadgroundSubtractorGMC: setDefoul tLaumingPlate()	classov_1_tbgsegm_1_18ackgroun dSubtractorGMG.html	Sets the learning rate of the algorithm.			1				
bgsagm_BakkgroundSubtractorGMG_getNumFr	CVAPI(ExceptioniStatus) bpsogin_BackgroundSultracto types_gen_BackgroundSultracto types_gen_BackgroundSultracto types_gen_BackgroundSultractorGMS-*ptr, int "returnValue" BEGIN_WRAP "returnValue" ("ptr)- yetNumFrames(); END_WRAP END_WRAP Company Company Company END_WRAP END_WRAP Company Company END_WRAP END_WRAP	on: bpsegm::BackgroundSubtractorGMG::getNumFrames()	classev_i_lbgsegm_i_lBackgroun dSubtractorGMG.html	Returns the number of frames used to initialize tackground model.			1				
bgsegm_BackgroundSubtractorGMG_setNumPri	CAPP(Exception/Status) bagging. Background/Subtract (GMG_setNumFrames(cv::Ptr <tv::bgargin::background ("ptr)-="")="" begin_wrap="" cvapi(exception="" end_wrap="" int="" setnumframes(value);="" status)<="" subtractor(mo-)*-ptr;="" td="" value)="" {=""><td>cv::bgsegm::BackgroundSubtractorGMG::setNumFr armed()</td><td>classev_1_tbgsegm_1_tBackgroun dSubtractorGMG.html</td><td>Sets the number of frames used to initialize background model.</td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td></tv::bgargin::background>	cv::bgsegm::BackgroundSubtractorGMG::setNumFr armed()	classev_1_tbgsegm_1_tBackgroun dSubtractorGMG.html	Sets the number of frames used to initialize background model.			1				
bgregm_BackgroundSubtractorGMG_getQuaret	bpogn, BackgroundSubtractor (TMM, geQUantizationLevels) cv::Ptr <cv::bgsegm::backgro undsubtractorums="">*ptr, int *returnValue} { BEGIN_WRAP *returnValue = (*ptr)- >eptQuantizationLevels(); END_WRAP (*VAPITE vacentionStatus)</cv::bgsegm::backgro>	ov::bgsegm::BackgroundSubtractorGMG::getQuant lzationt.evels()	classov_i_tbgsegm_i_18ackgroun dSubtractorGMG.html	Returns the parameter used for quantization of color-space.		It is the number of discrete levels in each channel to be used in histograms.	1				
bgsegm_BackgroundSubtractorGMG_setQuarti	Dysigni BackgroundSubtracto rtiMG_setQuantSubtracto rtiMG_setQuantibationLevels(v:Ptr-vov:baggin::BackgroundSubtractorGMG> *ptr, int value) { BEGIN_WRAP (*ptr)* >setQuantibationLevels(value) { END_WRAP }	ov::bgsegm::BackgroundSubtra.ctorGMG::setQuantizationLevels()	classov_1_tbgsegm_1_1Backgroun dSubtractorGMG.html	Sets the parameter used for quantization of color- space.			1				
bgsagm_BakkgroundSubtractorGMG_getBackgr	CVAPI(ExceptionStatus) bpsogin_BackgroundSulkTracto (RMG_getBackgroundFring(r-): Firr-cv:::bpsogin::Background dsubtractorGMG* *ptr, double *returnValue*) (BEGIN_WRAP *returnValue = (*ptr)* >getBackgroundFrior(); END_WRAP)	on: begagen::BackgroundSubtractorGMG::getBackgroundPrior()	classev_i_lbgsegm_i_lBackgroun dSubtractorGMG.html	Returns the prior probability that each individual pixel is a background pixel.			1				
bguagm_BackgroundSubbractorGMG_setBackgr	CVAPI(ExceptionStatus) bpsoin, BackgroundSulkracto tiMG_setBackgroundFinic(rv. :Pkrcv::bgsepm::Background dsubtractofMG* rpr, double valus) { BEGIN_WRAP ("ptr) >setBackgroundPrior(value); END_WRAP }	ov::bpssgm::BackgroundSubtractorGMG::setBackgroundPrior()	classev_i_tbgsegm_i_tBackgroun dSubtractorGMG.html	Sets the prior probability that each individual pixel is a background pixel.			1				
bgsegm_BodsgroundSubtractorGMG_getSmoot	CVAPIE oception of Status) bypogning. Background Subtractor (GMG_getSmoothingRadius(oc. 1781 oc. v: bypognin: Background disubtractorGMG—yrr, int "returnValua" (BEGIN_WRAP "returnValua" ("ptr)- >getSmoothingRadius(); END_WRAP)	on: bgegm: BadgroundSubtractorGMC: getSinco thingBadset)	classov_i_lbgsegm_i_lBackgroun dSubtractorGMG.html	Returns the larner radius used for morphological operations.			1				

bgsegm_BackgroundSubtractorGMC_setSmoot	CVAPI(ExceptionStatus) bgsagm, BackgroundStutracts criMG_setSmoothingRadius(o::PPr <orbornalises) and="" are="" backgroundstutracts="" bgsagm:="" by="" critical="" of="" studies="" studies<="" td="" the=""><td>or::bpsegm::BackgroundSubtractorGMG::setSmoot hingRadus()</td><td>classev. J., 1bgsegm., j., 1Backgroun dSubtractorGMG.html</td><td>Sats the kernel radius used for morphological operations.</td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td></orbornalises)>	or::bpsegm::BackgroundSubtractorGMG::setSmoot hingRadus()	classev. J., 1bgsegm., j., 1Backgroun dSubtractorGMG.html	Sats the kernel radius used for morphological operations.			1				
bgsegm_BackgroundSubtractorCMC_getDecks	CVAPI(ExceptionStatus) bgscgm, BackgroundSubtractor (MMG_getDecisionFresheld(e) vr:Ptr-vcv:tbgscgm::BackgroundSubtractor MSubtractor(MMG **Ptr, double *returnValue) BEGIN_WRAP *returnValue = (*ptr)*- >getDecisionThreshold(); END_WRAP }	or::bpsspm::flackgroundSubtractorGMG::getDecisi	classev_1_tbgsegm_t_1Backgroun dSubtractorGMG.html	Returns the value of decision threshold.		Decision value is the value above which pixel is determined to be FG.	1				
bgregm, BackgroundSubtractorGMG_setDecisio	CVAPIE sceptionsStatus) bysegm_BackgroundSubtract rdMG_petDedisionThreshold(c v::Ptr.cv::bysegm::Backgrou rdSubtractorMGS**ptr, double value) BEGIN_WRAP (*ptr) >=setDecisionThreshold(value)	ov::bgsegm::BackgroundSubtractorGMG::setDecid orThreshold[]	classev_1_tbgsegm_1_tBackgroun dSubtractorGMG.html	Sets the value of decision threshold.			1				
bgregm_BackgroundSubtractorGMG_getUpdate	/ VAPI(ExceptionStatus) bgsegm_BackgroundSubtractor rdMG_getUpdateBackground Model(ev: Frc-vc:)bgsegm: Eackground Model(ev: Frc-vc:)bgsegm: EackgroundSubtractor(MG' *ptr, int "return/Value) BEGIN_WRAP *return/Value = (*pcr)getUpdateBackgroundModel) 7 1 : 0; END_WRAP	on: bygggm: BadgroundSubtractorGMC::getUpdate otbadgroundModel()	classev_1_tbgsegm_1_1Backgroun dSubtractorGMG.html	Returns the status of background model update.			1				
bgsegm_BackgroundSubtractorGMG_setUpdate	CVAPI(ExceptionStatus) bgesigm, BackgroundSubtractor INMS_settlydebteBackgroundFubractor odel(cv:Pbr-cv::bpsegm::Ba degroundSubtractorMG> *ptr, its value) (BEGIN_WRAP (*ptr) >settlydateBackgroundModel) sulue 1= 0); END_WRAP	or::bgsegm::BackgroundSubtractorGMG::setUpdat eBackgroundMode()	classev_1_tbgsegm_1_1Backgroun dSubtractorGMG.html	Sets the status of background model update.			1				
bgriegm_BackgroundSubtractorGMG_getHinVa	CVAPI(ExceptionStatus) topsogn, BackgroundSubtract rdMG, gethinkal(ov:Prevcu- topsogn::BackgroundSubtract orGMG-*ptr, doubte returnValus) { BEGIL WRAP returnValus = (*ptr)- sethinkal(): BYOLWRAP }	or::bgeegm::BadgroundSubtractorGMC::gedMinNa (t)	classev_1_tbgsegm_1_tBackgroun dSubtractorGMG.html	Returns the minimum value taken on by pixels in image sequence. Usually 0.			1				
bgregm_BackgroundSubtractorGMG_setMinVa	CVAPI(ExceptionStatus) bgsegm BackgroundStubtracts (TMG, SeathWaldverPercoins) bgsegm:BackgroundSubtract orGMG>*ptr, double value) { BEGIN_WRAP ("ptr)-seatMinVal(value); END_WRAP)	ov::bgsegm::BackgroundSubtractorGMG::setMinVal	classcv_1_1bgsegm_1_1Backgroun dSubtractorGMG.html	Sets the minimum value taken on by pixels in image sequence.			1				
bgsegm_BockgroundSubtractorGMG_getMsuVt	CVM** (Exception coation) begoing BackgroundSubtractor rGMG_getMaxVal(cv::Prrccv: begoing::BackgroundSubtractor begoing::BackgroundSubtractor begoing::BackgroundSubtractor begoing::BackgroundSubtractor returnValue BEGIN_WRAP **returnValue = (*ptr)- yetMaxVal(); END_WRAP	ov::bgssgm::BackgroundSubtractorGMG::getMaxV at()	classcv_1_1bgsegm_1_1Backgroun dSubtractorGMG.html	Returns the maximum value taken on by pixels in image sequence. e.g. 1.0 or 255.			1				
bgsegm_BackgroundSubtractorGHG_setMaxVa	CVAPI(ExceptionStatus) bgsagm_BackgroundSubtracts rGMG_setMaxVal(cv::Pr <cv: bgsagm:backgroundsubtracts="" orgmg=""> *ptr, double value) { BEGIN_WRAP (*ptr)>setMaxVal(value); BND_WRAP }</cv:>	ov:bpsegm::BackgroundSubtractorGMG::setMaxV al()	classcv_1_1bgsegm_1_1Backgroun dSubtractorGMG.html	Sets the maximum value taken on by pixels in image sequence.			1				
dnn_supernes_DnnSuperResImpl_new1	CVAPI(ExceptionStatus) dnn_superres_DrnSuperRest mpt_new1(cv::dnn_superres::DnnSupers estimpt="returnValue") { BEGIN_WRAP returnValue = new cv::dnn_superres::DnnSupers estimpt; END_WRAP }	cv::dnn_superrec::DnrdsuperReadings	classov_i_idnn_superres_i_iDnn SuperRedmpl.html	A dass to upscale images via convolutional neural networks. This following four models are implemented: other sources are some sources and source in the source of the so							
dnn_supernes_DnnSuperResImpl_new2	CVAPI(ExceptionStatus) dnn_superres_DrnSuperResI nn_superres_DrnSuperResI nn_lnew2(const char* algo, int scale, cv:idnn_superres::DrnSuperf esIngl** returnValue) { BEGIN_WRAP returnValue = new cv:idnn_superres::DrnSuperf esIngl(algo, scale); END_WRAP	oc::dnn_superrec::DnrSuperResting(classov_i_idnn_superres_i_iDnn SuperRedImpl.html	A dass to upscale images via convolutional neural networks. This following four models are implemented: dider solder sol							
dnn_superres_DnnSuperResImpl_delete	CVAPI(ExceptionStatus) dnn_superres_DnnSuperResI mpl_delete(cv:dnn_superres:DnnSuperResImpl* obj) { BEGIN_WRAP delete obj; END_WRAP }	ov::dnn_supernes::DnnSuperReslimpl	classcv_1_idnnsuperres_1_iDnn SuperResImpl.html	A das to ujectale images via convolutional neural networks. The following four models are implemented: oder edge-							
dnn_superres_DnnSuperResImpl_readModel1	CVAPIE aceptoreStatus) dnn_superres_DnnSuperResI mpl_readModel1(cv::dnn_superres::DnnSuperF esImpl* obj, const char "path) { BEGIN_WRAP obj->readModel(path); END_WRAP; }	cv::dnn_superrec::DnnSuperResImpl::readModel()	classov_1_tdnnsuperres_1_1Dnn SuperResImpl.html	Read the model from the given path.	path : Path to the model file.		1				
dnn_superres_DnnSuperResEmpl_readModel2	CVAPI(ExceptionStatus) dnn_superres_DrnSuperResI mpl_treadModel2/ cv::dnn_superres::DnnSupers esImpl* obj. const char* weights, const char* "definition] { BEGIN_WRAP cb)-readModel(weights, definition); END_WRAP	ozudno_superneci:DinifuperRedingt:readHodel()	classev_i_idnn_superres_i_iDnn SuperRedmpl.html	Read the model from the given path.	weights: Path to the model weights file. definition: Path to the model definition file.		2				
dnn_supernes_DnnSuperRestImpl_setModel	CVAPI(ExceptionStatus) dnn_superres; DnnSuperResi mpl_setModel(cv:dnn_superres::DnnSuperResi mpl_setModel(cv:dnn_superres::DnnSuperResi esimpl* obj, const char* algo int scale) { BEGIN_WRAP obj->setModel(algo, scale); END_WRAP }	ov::dnn_supernec::DnnSuperRedImpl::setModel()	classov_i_tdnn_superres_i_1Dnn SuperRecimpl.html	Set desired model.	sage: -String containing one of the desired models: each each each force by Each scale : Integer specifying the upscale factor		2				
drn_superres_DrnSuperRestimpl_setPreferable	CVAPIE acoption Status) dnn, superns, DnnSuperResi mpl_estPreferableBackend(ov::dnn_superres::DnnSuperfe estImpl* obj, int backendId) { BEGIN_WRAP obj* -setPreferableBackend(backendId) END_WRAP END_WRAP END_WRAP	or::dnn_superrec::Dn/SuperResImpl::setPrefurabl elbscland()	classov_1_idnn_superres_i_1Dnn SuperResImpl.html	Set computation backend.			1				

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dnn_superres_DnnSuperResImpl_setPreferable	CVAPI(ExceptionStatus) dnn_superres_DrnSuperResI mpl_setPrefrenbleTarget(cv::dnn_superres::DnnSuperF esImpl* obj, int targetId) { BEGIN_WRAP obj, >setPreferableTarget(targetId) }; BNO_WRAP	or::dm_superres::DnnSuperResImpl::setPreferabl efTarget()	classov_1_tdnnsuperves_1_1Dnn SuperResImpl.html	Set computation target.			1			
dnn_superres_DnrSuperResdmpl_upsample	END_WROP CLAPF(ExceptonStatus) dm_spenns_DmSuperResI mpl_upsample(or:idn_superns:DnnSuperResI mpl_upsample(or:idn_superns:DnnSuper stempl obj.or:_DuptArnay *mg_,or:_DuptArnay *mg_,o	ov::dnn_supernec::DnrSuperRestingl::upeample()	classev_1_idnnsuperves_1_iDnn SuperReclimpl.html	Upsample via neural nativoris.	Img : Smape to uplcale result : Destination upscaled image		2			
dm_supernel_Dnrdsqueffedingl_speanpleMul	AMP (Componentiation) and me, separate Designation of the Lagrange Designation of the	oc.idm_supernsc:DrofusperRadingt:sppampaNu (blubpuk)	Classov_1_idnn_supernes_1_iDnn Superfrectings zitns	loprample via naural network of multiple adjusts.	ing 1 Image to update ining. new 1 Destination speciale images scale, Excise 1 Scaling Endors of the output nodes scale, Excise 1 Scaling Endors of the output nodes in the scale scale output nodes in the scale scripts.		4			
dnn_superres_DnvSuperflesdmpl_getScale	CVAPI(ExceptionStatus) dnn_superres_DrnSuperResI mpl_getScale(cv::dnn_superres::DnnSuperResI mpl_getScale() BEGIN_WRAP *returnValue = obj+ >petScale(); BND_WRAP)	or::dn_superrec::DnrSuperRectmpt::getScale()	classcv_i_idnnsuperves_i_iDnn SuperRecImpl.html	Returns the scale factor of the model:			1			
dnn_superres_DnnSuperRecUmpl_getAlgorithm	CVAPI(ExceptionStatus) dnn_superres_DrnGuperResI mpl_getAlgorEthin(cv::dnn_superres::DnnSuperResI mpl_getAlgorEthin(cv::dnn_superres::DnnSuperResI mpl_getAlgorEthin() { BEGIN_WRAP returnValue>-assign(ob)getAlgorEthin()); END_WRAP	or::dm_superrec::DintSuperResImpl::getAlgorithm	classcv_1_tdnnsuperres_t_10nn SuperRecImpl.html	Returns the scale factor of the model:			1			
flane_Index_new	CVAPI(ExceptionStatus) tlann_Index_new(tlann_Index_new(cv::I_pequtArray *features, cv::I_pequtArray *features, cv::I_pequtArray *features, cv::I_pequtArray *features, cv::I_pequtArray *features, cv::I_pequip *index_neral *features, cv::I_pequip *index_neral *features, cv::I_pequip *index_neral *features, cv::I_peral *	cv::ffane::Generidindex		The FLANN nearest neighbor index class. This class is templated with the type of elements for which the index is built.					•	
flann_Index_delete	CVAPI(ExceptionStatus) flann_Index_delete(cv::flann: :Index* obj) { BEGIN_WRAP delete obj; END_WRAP }	cv::flann::GenericIndex								
flam, Index, Jerofleanshil	COMPTIES reported trains y COMPTIES reported trains y Committed with trains and trains Committed with trains C	on::flam::Generichder:3m/Saech()								
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	flann_Index_save	(BEGIN_WRAP	cv::flann::GenericIndex::save()							
Part Andrew Part	flanci,Ptr_IndexParams_new	v::Ptr-co::flann::IndexParam s- **returnValue) { BEGIN_WRAP *returnValue = new cv::flann::IndexParams/(rew cv::flann::IndexParams/); END_WRAP }	cv::flannt:tindee/Params							
Part	flann_Ptr_IndesParams_get	cv::Ptr <cv::flann::indexpara ms> *ptr, cv::flann::IndexParams **returnValue) {</cv::flann::indexpara 								
In a continue partie of the continue partie o	flann_Ptr_IndexParams_delete	flann_Prr_IndexParame_delet e(cv::Ptr <cv::flann::indexpar ams> *obj) { BEGIN_WRAP delete obj; END_WRAP }</cv::flann::indexpar 	ov::flane::IndexParams						•	
No. Industrians April Industrians	flann_IndexParams_getString	"obj, const char "key, const char "defaultVal, std::string "returnValue) {								
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Town, JudiceParams, setBooks Town,	flann_IndesParams_getDouble	flam_IndexParams_getDouble (cv::flam::IndexParams* obj const char* key, double defaultVal, double *returnValue} { BEGIN_WRAP *returnValue = obj* >getDouble(key, defaultVal);	cv::flann::IndexParams::getDouble()							
Sear Lindon-Placers, set filed control of the Pay, or study of the	ffann_IndexParams_setString	flann_IndexParams_setString cv:fflann:IndexParams* obj. const char* key, const char* value) { BEGIN_WRAP obj-setString(key, value): END_WRAP }	ov::flame::IndexParams::setString()							
Control Color No. App. App. Section (Vision Color No. App. App. Section Color No.	flann_IndexParams_setInt	flann_IndexParams_setInt(cv: :flann::IndexParams* obj, const char* key, int value) { BEGIN_WRAP obj->setInt(key, value); END_WRAP }	cv::flann::indexParams::setInt()							
Tourn_IndexParams_setPost(flann_IndexFarams_setDouble	const char* key, double value) { BEGIN_WRAP obj->setDouble(key, value); BND_WRAP }								
flame_lodes/Parame_setBool (ffann_IndexParams_setFloat	flann_IndexParams_setFloat(v:flann:IndexParams* obj, const.char* key, float value) { BEGIN_WRAP obj->setFloat(key, value); BND_WRAP }								
(d) in value) (faire, Jodes/Parame, setApportitim (serri, value) or:(faire: Indee/Parame: setApportitim (serri, value) or:(faire: Indee/Parame; serri, value) or:(faire: Indee/Para	ffann_IndexParams_setBool	flann_IndexParams_setBool(c v::flann::IndexParams* obj, const char* key, int value) { BEGIN_WRAP obj->setBool(key, (value i= 0)); END_WRAP }	ov::flann::IndexParams::setBool()							
30C,300AP		obj, int value)								
CONTRICONDUCTORISTS Short PL Search Golden Params, Read (sc) - Per contribution params Read (sc)	flann_IndexParams_setAlgorithm) END_WKAP					_			

flann_Ptr_LinearIndexPlaname_get	CVAPI[ExceptionStatus] filters, Pir LinearIndesParams, get Ov. IPP. Cov.: Tlanni: LinearIndes Paramse - Pir, cov.: Tlanni: LinearIndesParams **returnValus* [BEGIN_WRAP **returnValus - ptr.>get(); ENO_WRAP } CVAPI[ExceptionStatus) filters, Ptr. LinearIndesParams CVAPI[ExceptionStatus)						•	
flann_Ptr_LinearIndexParams_delete	flann_Ptr_LinearIndexParams, delete(ev: Ptr-cov: flann: Line arIndexParams> *obj) { BEGIN_WRAP delete obj; BND_WRAP 	ov::flann::LinearIndesParams					·	
flann_Per_KOTreeIndeoParams_new	CVAPI (ExceptionStatus) Than, PYL, STITeelndeckParam E_new(fet trees, ov:PYL <ov:thereindeckparam begin_wrap<="" e_new(fet="" freturnvalue)="" ov:pyl<ov:thereindeckparam="" td="" trees,="" {=""><td>or:flane: XDTreslinds/Farans</td><td>the index constructed will consist of a set of insulations de droses which will be assurated in parentit.</td><td></td><td></td><td></td><td></td><td></td></ov:thereindeckparam>	or:flane: XDTreslinds/Farans	the index constructed will consist of a set of insulations de droses which will be assurated in parentit.					
flann_Pr_KOTreeIndesParams.get	OVAPI(Exception/Status) Hann_Ptr_KDTreeIndex/Paramget(OV.Ptr_COV:Hann::KDTreeIndex/Paramsefarams: *gtr, ov.:Hann::KDTreeIndex/Param _ *"rtumValue" { BEGIN_WEAP	ov::ffunn::XDTreelindesParams					•	
flann_Ftr_KDTreeIndexParams_delete	CVAPI(ExceptionStatus) flann, Ptr., KDTresEndesParam s., delete(cv: Ptr.cvo: iflann: i.K DTresEndesParams> *obj)) { BEGIN_WRAP delete obj; END_WRAP }	cv::flann::KDTreeEndexParams					•	
flann_Ptr_SN4aandredenParans_new	CAPP[ExceptionStatus] Intern_Ptr_ON-enandand-Planam E_new(or::flann::30NeanslindesParame	the index constructed will be a hisrarchical by making the (low tree by distallar), dividing each set of points into in clusters whose bisproviders are set of points in the disagration. It would be a set all points to ESF when their aspect to point and alternative to ESF when their aspect points and alternative to ESF when their aspect points ESF with a construction. It will also programs ESF when their aspect points are mady the another than a construction of the confidence of their aspect points are mady the another beautiful aspect points about a most place and a construction of their aspects. It is commencious for set more than once there with beauty state.					
tlann_Per_XMeandIndexParams_get	CVAPI(ExceptionStatus) flann, Ptr_XMeansindexParam s_get(cv:Ptr <cv:flann:stmeansindex *ptr,="" cv:flann:stmeansindexparam="" exparams:="" st*params*indexparam="" st*params*index<="" st*params:="" td=""><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td></cv:flann:stmeansindex>						•	
ffann_Ptr_K94eansIndexParams_delete	CVAPI(ExceptionStatus) tann_Ptr_KMeansIndexParam s_delete(cv::Ptr <cv::tiann::k meansindexparams=""> *obj) { BEGIN_WRAP delete obj; BND_WRAP }</cv::tiann::k>	ov::flann::KHeansIndexParems						
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flann_Ptr_LishIndexParams_get	CVAPI(ExceptionStatus) filann, PPC_LshindexParams_ge t(cv::Ptr <cv::flann::lshindexparams **gramwalua="ptr" **ptr,="" **returnvalua!="" begin_wrap="" cv::flann::lshindexparams="">get(): ENO_WRAP }</cv::flann::lshindexparams>	ov::flann::LshlindexParams						
flann_Ptr_Lshlindes/Params_delete	CVAPI(ExceptionStatus) flann_Ptr_LshindexParams_de tete(ev: Ptr-cv::flann::Lshind exParams> *obj) { BEGIN_WRAP delete obj; END_WRAP }	cv::flann::LshlindesParams						
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flann, Ptr. AutotunedlindesParamsget	CVAPI(ExceptionStatus) flann, Ptr. AutotunedIndexPar ams. get(cv::Ptr <cv::flann::autotuned ndex8arams="">*ptr, cv::flann::AutotunedIndexPar ams **returnValue BEGIN_WRAP *returnValue = ptr>get(): END_WRAP }</cv::flann::autotuned>											
flann_Ptr_AutotunedirdesParame_delete	CVAPI(ExceptionStatus) flam, Ptr_AutotunedIndexParams_delete(cv:Per <cv:flam ::autotunedindexparams=""> *obj) { BEGIN_WRAP delete obj; ENO_WRAP } CVAPI(ExceptionStatus)</cv:flam>	ov::flann::AutobunedIndesPerams										
flann, Pir, SavedIndesParams, new	flam, Ptr. SavedIndes/Params, new(const the" flemame, cv:Ptr-cv::flam::SavedInde Params: **returnValue) {	or::flann::SavedIndesParams		leading a previously caved index from the disk.						•		
flann, Per_SavedIndesParams_get	CVAPI(ExceptionStatus) flann, Ptr. SavedindosParams, get(cv::Ptr <cv::flann::savedindos sparams="">*ptr, cv::flann::Savedindos sParams **returnValus(BEGIN_WRAP *returnValus = ptr>get(); ENO_WRAP }</cv::flann::savedindos>	ov::flann::SavedIndo/Params									•	
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flann, Ptr_SearchParams_new	CVAPI(ExceptionStatus) Itann, Ptr. SearchParams_new (int.checks, float eps, int sorted, Unit.Ptr. cv:/Itann::SearchParams_new Memory	or::flann::SearchParame								•		
flann, Ptr., SearchParams, get	CVAPI(ExceptionStatus) Itann, Per_SearchParams_get(ovi:Ptr.cv::Itann::SearchParams >= *ptr, ovi::Itann::SearchParams **returnValue) { BEGIN_WRAP *rotumValue = ptr>-get(); } }	or::flann::SearchParams									•	
flann_Ftr_SearchParams_delete	CVAPI(ExceptionStatus) flann_Ptr_SearchParams_dele te(ov:Ptr-vcv:flann::SearchF arams> *obj) { BEGIN_WRAP delete obj; END_WRAP }	ov::flann::SearchParams										
Nghgai, ramedWhdow	CVAPI(ExceptionStatus) https://www.misser.com/ https://www.misser.com/ com/ www.misser.com/ com/ com/ com/ com/ com/ com/ com/	ov::namedWindow()	отор_зурганте	Orașter a window.	witname: Name of the window in the window caption that may be used as a window identifier. They are the window. The supported Rapa are: (or: structurally)	The function namediminate creates a splanifolder through the section of the splanifolder section of the section of the section of the section of the section of the section of the section of section of	2					
highgui_dastroyWindow	CVAPI(ExceptionStatus) highgu_destroyWindow(const char *winName) { BEGIN_WRAP cv::destroyWindow(winName; ; END_WRAP }	cv::destroyWindow()	group_Nghgui.html	Destroys the specified window.	winname: Name of the window to be destroyed.	The function destroyWindow destroys the window with the given name. Examples: modules/shape/samples/cape_sample. opp, samples/cpp/rambs/stdemc.cpp, samples/cpp/filldemo.cpp, and samples/cpp/grabout.cpp.	1					
highgul_destroyAllWindows	CVAPI(ExceptionStatus) highgui_destroyAlWindows() {	cv::dastroyAllWindows()	group_Nghgui.html	Destroys all of the HighGUI windows.		The function destroyAllWindows destroys all of the opened HighGUI windows.	1					
highgui_startWindowThread	rit *returnValue) { BEGIN_WRAP *returnValue = cv::startWindowThread(); END_WRAP }	Ov:startWindowThread()	group_highgui.html			The function imshow displays an image in	1					
параціліпаном	OVAPI(ExceptionStatus) Nghqi_smbor(cont clur ventralms, cc-Mst *mst) EECIL, WARA C-::minton(winname, mst) Dia_WBAP	оплаван)	gwup_highgul.html	Dagsleys an image in the specified window.	witname: Name of the window. max: I trapps to be Brain.	the operation whole or, The window was considered with the conviction, all troubles flag, the image is shown with its singular concerned with the conviction, the image is a state to the control of the	2					

Highgui_imshow_unst	CAAPT(ExceptionStatus) highput_iminow_smat(const dna* visionam, critifest* excl (ECCI, WAAP Critical Constitution of the const	on:imstow()	group_highgul.html	Couplays an image in the specified window.	witname: Name of the window, max: Emaje to be shown.	The function immittee display as in region in special residency in the support of	2:			
highgui_waltKey	CVAPI(ExceptionStatus) highgui_waitKeyEx(int_delay, int_*returnValue) { BEGIN_WRAP *returnValue = CV::waitKeyEx(delay); END_WRAP }	or::walkiej@r()	group_highgui.html	Similar to waitKey, but returns full key code.		NoteKey code is implementation specific and depends on used backend: QT/GTK/Win32/etc	1			
highgui_waltKeyEx	CVAPI(ExceptionStatus) highgui_waitKeyExi(int delay, int *returmValue) { BEGIN_WRAP *returmValue = CV::waitKeyExi(delay); END_WRAP }	cv::waitKeyEx()	group_highgui.html	Similar to waitkley, but returns full key code.		NoteKey code is implementation specific and depends on used backend: QT/GTK/Win32/etc	1			
highgui_restzeWindow	CVAPI(ExceptionStatus) highgu_reazeWindow(const. dhar "winName, int width, int height) (BEGIN_WRAP cv:rresizeWindow(winName, width, height); END_WRAP)	cv::resizeWindow()	group_highgui.html	Resizes the window to the specified size.	winname : Window name, width: The new window width: height : The new window height.	Note The specified window size is for the image area. Toolbars are not counted. Only windows created without cre:WINDOW_AUTOSIZE flag can be resized.	з			
hlighgui_moveWindow	CVAPI(ExceptionStatus) highgui, moveWindow(const char *winName, int x, int y) { BEGIN_WRAP cv::moveWindow(winName, x, y); END_WRAP }	cv::move\Window()	group_highgui.html	Moves the window to the specified position.	winname : Name of the window. x : The new x-coordinate of the window. y : The new y-coordinate of the window.	Examples: modules/shape_examples_examples_ps_amples/shape_examples_ps_amples/cpop/image_alignment_cpp, samples/cpp/image_alignment_cpp, samples/cpp/image_alignment_cpp, samples/cpp/image_alignment_cpp, samples/cpp/image_alignment_cpp, samples/cpp/image_cplass_drawing_1-cpp, samples/cpp/image_cplass_drawing_1-cpp, and samples/cpp/imagpres/perspective_demo.cpp.	71			
highgui_setWindowProperty	CVAPI(ExceptionStatus) highgui_setWindowProporty(c onst_dhar "winName, int propId, double propValue) { BEGIN_WRAP cv::setWindowProporty(winN: me, propId, propValue); END_WRAP }	cv::setWindowProperty()	group_highgui.html	Changes parameters of a window dynamically.	winname: Name of the window. prop_d: Window property to def. The supported operation flag are (cc.:WindowPlager) pages supported flags are: (cc::WindowFlags)	The function setWindowProperty enables changing properties of a window.	T)			
highgul_setWindowTisle	CVAPI(ExceptionStatus) highqis settindowTitle(cons thar "winname, const char "title) { BEGIN_WRAP // TODO Resolve: #ithde /_WINRT_DLL Or:set WindowTitle(winname, title); #endif END_WRAP	ov:setWindowTrible()	group_highgui.html	Updates window 25%.	winname : Name of the window. ISSE : New title :		2			
highpul_getWindowProperty	// CVAPI(ExceptionStatus) Nighgui, getWindowProperty(c nost char *winName, int proptid, double *returnValue) { BEGIN_WRAP *returnValue = c::getWindowProperty(winN ame, proptid); END_WRAP }	ozzgetWindowProperty()	group_highgui.html	Provides parameters of a window.	winname: Name of the window. prop_di: Vindow properly to retrieve. The following operation flags are available: (cr::WindowPropertyPlags)	The function getWindowProperty returns proporties of a window. See also setWindowProperty	2			
highgul_getWindowImageRect	CVAPI(ExceptionStatus) highqia_gentimovelmageReci (const.char *winName, hycNect *returnValue) {	cv::getWindowImageRect()	group_highgui.html	Provides rectangle of image in the window.	winname : Name of the window.	The function getWindowImageRect returns the client screen coordinates, width and height of the image rendering area. See alsonesizeWindow moveWindow	1			
highgui_setMouseCallback	CVAPI(ExceptionStatus) highqui_setMouseCaliback(cors ct_char "winName, cv::MouseCaliback onMouse, void" userData) { BEGIN_WRAP cv::setMouseCaliback(winName, onMouse, userData); END_WRAP }	ov::setMouseCallback()	group_highgui.html	Sets mouse handler for the specified window.	entranne : Same of the window, entranne : Callback foreign for mouse events. See OpenCV samples on how to specify and use the callback. userstata : The optional parameter passed to the callback.	Examples: samples/cpp/cambilitdemo.cpp, samples/cpp/treate_mask.cpp, samples/cpp/treate_mask.cpp, samples/cpp/treatec.cpp, samples/cpp/treatec.cpp, samples/cpp/treatec.cpp, samples/cpp/treatec.cpp, and samples/cpp/watershed.cpp,	3			
highqui, getHouseWheelCelta	CVAPI(ExceptionStatus) Nighous, getMouseWheelDetts (f flags, in: *vernivAuse) (f flags), in: *vernivAuse) (* GetGIN_WRAP *vernivAuse - *vergetMouseWheelDetts(flag (s) END_WRAP)	ov::getMouseWheelDelta()	group_highqui.html	Gats the moses wheat notion data, when because moses wheat moses or :EVENT_MOUSENWELL and or:EVENT_MOUSENWELL.	flags: The mouse callback flags parameter.	For regular mice with a scroll-wheel, dollaw be a multiple of 120. The wheel 20 with be a multiple of 120. The wheel 20 wheel or the threshold for action to be taken and one such action should occur for each othat. Some high-precision mice with higher resolution flesh-recating one-control of the second of the second occurs for each othat. Some high-precision mice with higher resolution flesh-recating one-control of the second occurs of the second occurs of the second occurs of the second occurs for resolution of the second occurs occurs of the second occurs of the second occurs occurs of the second occurs occurs of the second occurs occur	1			
highgul_selectROI1	CVAPU Exceptionics and in high suit assets (Court chair windown Name, con: InputArray Fing, int show/Coschair, int from/Center, MyCvRect returnValue) ([ov::salect#OI()	group_highgui.html	Allows users to select a ROI on the given image.	windowhalme: name of the window where selection process will be shown. mg: emaps to select a ROL. mg: emaps to select a ROL. which will be shown. Then proceed a restauration of selection rectangle will be shown. Homitative: If thus center of selection will match homitative: If thus center of selection will match match impossible to the properties as a corner of selection rectangle will correspont to the initial mouse position.	The function creates a window and allows users to select a BOI using the mouse. Controlls: use space or enter to fright function will reach use space or enter to fright function will reach the selection will reach the selection will reach use the selection will reach mouse callback for specified window willow mouse callback for specified window willow and selection of the selec	4			
highgu_select8012	CVAPI(ExceptionStatus) Nighqui, selectROI2(cv::_Inpu Array *Img, int show/Crosshair, int show/Crosshair, int romc.Genter, MyCvRect *returnValue) (BEGIN_WRAP *returnValue c(cv::selectROI(*img, show/Crosshair i = 0, fromc.enter i = 0)); EEND_WRAP }	cv::selectROI()	group_Nighgui.html	Allows users to select a ROI on the given image.	windowhalme i name of the window where salection process will be shown. mg ; image to select a ROI. down/crosens*: If the contain's fellection restangle will be drawn. In the contain the contain of selection will match make position in a popular case a corner of selection with match in popular case a corner of selection restangle will correspont to the initial mouse position.	The function creates a window and allows users to select a ROI using the mouse. Controlling the mouse controlling the controlling the selection of the controlling the control	3			
Highqui, selve BOEs	CVAPIE Exception Status, https://dx.edit.com/status/html; exception Status/html; exception	or:selectedary	group_Nghqui teni	Allows users to select multiple RGIs on the given image.	windowName: name of the window where selection process will be shown. The selection of the selection of the selection process will be shown to the selection selection settlement of the selection rectangle who capture. If the contains of selection rectangle will contain the selection rectangle will consequent to the initial mouse selection rectangle will correspond to the initial mouse position.	The function creates a window and allows users to select mutuple RDIs using the users to select mutually RDIs using the select mutual to the select mutual t	5			

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Nghgui, creatio Tradibar	COAMTE-exponentials) hoping-coamter and substitution of the substi	o::osastradišer()	geng_Nghgulitini	Orante a tracklar and attaches it to the specified evolutions.	residencemen - Norme of the entanded standard variables were reasonable for the window that will be used as a parent of the constell standard variables. When the Constell standard variables will be used as a parent of the constell standard variables. Asset to be used to be u	The function created fraction created in a control with the control of silled or major control with the specified name and francy, support and the specified name and francy, support and control of the	6			
highqui, get Trackba Pos	CVAPIE/Exception/Status) highqui_gerTrackbarPvo(consi- highqui_gerTrackbarName, const char "trackbarName, int "returnValue) { BEGIN_WRAP "returnValue = "returnValue = "returnValue = "returnValue = "signTrackbarPos(trackbarN ame, winName); END_WRAP }	cv::getTrackbarPos()	group_Nghgui.html	Returns the traditor position.	trackbarranne. Home of the trackbar- menouse: Name of the window that is the parent of the trackbar.	The function returns the current position of the specified trackbar Metel (IV Backand Only), wincome can be empty if the trackbar is attached to the control panel.	2			
highgui_setTrackbarPos	CVAPI(ExceptionStatus) highgut_setTrackbarPos(const char "trackbarName, const char "winName, int pos) { BEGIN_WRAP cv::setTrackbarPos(trackbarN ame, winName, pos); END_WRAP }	ov::setTrackbarPos()	group_highgui.html	Sets the trackbar position.	trackbarname : Name of the trackbar, winname : Name of the window that is the parent of trackbar, pos : New position.	The function sets the position of the specified trackbar in the specified window NoteIQE Sectioned Origin services to empty if the trackbar is attached to the control panel Examples: samples/cpp/flatecoter.cpp.	3			
highgul_setTrackbarMax	CVAPIE/sception/Status) highgui_setTrackbarMame_const char "trackbarName_const char "winName_int maxVal) { BEGIN_WRAP ov::setTrackbarMame_int winName_maxVal); END_WRAP }	ov:setTrackbatMax()	group_highgul.html	Sets the trackbar maximum position.	trackbarname: Name of the trackbar, winname: Name of the window that is the parent of trackbar, marved: New maximum position.	The function sets the maximum position of the specified trackbar in the specified window Moral (E. Backend Orly) winname can be empty if the trackbar is attached to the control set. Examples: samples/cpp/falsecobr.cpp.	3			
highqui_secTrackbarMin	CVAPIE Exception (Status) highpus. eart reckbarNin (const char "trackbarName, const char "winName, int minVal) { BEGIN_WRAP cv::setTrackbarNein(trackbarN ame, winName, minVal); END_WRAP CVAPIE Exception (Status)	ov:ssetTrackbarMin()	group_highgui.html	Sets the trackbar minimum podition.	trackbamarine: Name of the trackbar, windowne: Name of the window that is the parent of residue. New meinimum position.	The function sets the minimum position of the specified tractibar in the specified window MoreQE Bekend Only) winname can be empty if the traction is attached to the control panel Examples: samples/cpp/falsecolor.cpp.	3			
highgul_cxGetWindowHandle	CVAPI[ExceptionStatus] highqu_CocktivindowHandle(const cha* name, void **returnValue BEGIN_WRAP *returnValue = cvGetWindowHandle(name); END_WRAP)	ovGetWindowHandle()								
ingcodec_imrad_NetWedows	CUAPIT ExceptionStatus) imposites, immedicents char fifeiname, let figure. The first fifeiname, figure. The fifeiname figure. The fife	or-inned()	group_imgcodecs.html	Loads an image from a file.	flavame: Hame of file to be badded. flags: I flag that can take values of cri. Invesd/Modes	The fundamental basis are many from a specifical file and respective file and research II of the companion o	2			
imgradeci_imnad_Windows	CVAPE ExceptionStatus impositor, immeditoria chia impositoria chia imposit	or-immed()	group_imgcodecs.html	Loads an image from a file.	Standarks: Name of file to be loaded. Stage: Rigg that can take values of cor: InneadModes	The funder invested loads as manage from a specified file and reviews & 12 th the common of the comm	2			
imgcodecs_imreadmulti_NotWindows	imgcodecs_imreadmulti[const char*filename, std::vector <cv::mat>*mats, int flags, int *returnValue) (BEGIN_WRAP *GEMIN_WRAP *curnValue = cv::imreadmulti[filename, *mats, flags] ? 1 : 0; END_WRAP }</cv::mat>	ov::imreadmulti()	group_imgcodecs.html	Loads a multi-page image from a file.	Binname: Name of file to be loaded. Bage: Flag that can take values of or: EmmeadModes, default with or:: EMERAD_ANYCOLOR. mates: A weator of hat objects holding each page, if more than one.	The function invoxedmulti loads a multi- page image from the specified file lote a vector of Mat dojects. See alsoev: invoxed	3			
Imgcodecs_imreadmulti_Windows	CVAPI(ExceptionStatus) imgcodecs_imreadmulti(const char "filename, std::wector-cv::Max" mats, ist flags, in "returnValue") (BEGIN_WRAP "returnValue = cv::imreadmulti(filename, "mats, flags) ? 1: 0; EVD_WRAP)	ov::imreadmulti()	group_imgcodecs.html	Loads a multi-page image from a file.	fisename : Name of file to be loaded. fisename : Name of file to be loaded. fise; File flat can take values of cr.:ImmeadModes, obtained with critical parts of the collect holding each page, if more than one. If the col	The function imreadmulti loads a multi- page image from the specified file into a vector of Mat objects. See alsooy: imread	3			
impcodecs_imerite_NetWindows	CVAPI[Exceptoristatus) impociose; Imministromi chai impociose; Imministromi chai impociose; Imministromi chai impociose; Imministromi chai impociose; Imministromi impociose;	or-involte()	group_imgcodecs.nemi	Since an image to a specified file.	Standards: Name of the file. Into Control of Mall Jimage or Images to be asserted. Some of Mall Jimage or Images to be paramet. Formut-operior pursuants of manufacts pursuants of manufacts pursuants. J. parametés. 2, parametés. 2, parametés. 2, parametés. 2, parametés. 2,	The facility of the service of the s	3			

ungcadecs, invents, Windows	COMMITTENESS CONTROLLED CONTROLLE	or-climedts[]	gmap_impcodest.titml	Saves an image to a specified file.	minionis i Namia d' de fai. reg. (Nel o vicilo d' Nel) Image d' Image to be sevel. page (Nel o vicilo d' Nel) Image d' Image to be sevel. pagent : Formé quodife parameters occaded de palve paramivalue J.,) see c'::Immittel'lage	The Australian immette around the images for the specified file. The image former is a few specified file. The image former is a few specified file. The image for the list of one community, in general, with Self supplies for the specified file. The specified file of the specified file.	3			
orgozdeci, imerlis, multi, Naciffodows	CVAPI(Exceptoristatus) imposite, jumitite, multicon imposite, jumitite, jumitite	oriamenta()	geng_impcolecs.html	Soves an image to a operflar file.	discrete. Notice of the file. see; (Met or vector of Met) Image or Images to be served. served. Image or Images to be served. served of the image or Images to be served. served of the images of the image or Images to be served. served of the images of the image of the image of the image of the image of the image. Image of the image of t	See A. 12 Mill Famel Lora No. In all and A. 12 Mill Famel Lora No. In all and a specified file. In all the appointer is in all a specified file. In all the appointer is a file of subject to the specified file. In all the specified file.	3			
ungcadecs_iments_multi_Windows	CVAPI(Exceptoristatus) imposites, juminite, multi-con imposites, juminite, juminit	ordimenta()	gmup_impcodess.Meml	Saves an image to a specified file.	tenomes. Norma of the file. Ing. (Mis or vector of Mar) Image or Images to be seved. powers: Format-specific parameters concided as pairs parameters. paramivalue. 2,) see cy::Immerite/Flags.	The Careford America Search Res insigns, or the properties of the Test of Search Searc	3			
imgcodecs_imdecode_Mat	CVAPI(ExceptionStatus) impodence_limécode_Mat(cv: impodence_limécode_Mat(cv: Mat *buf, int flags, cv:!Mat **return/value) BEGIN_WRAP const auto ret = cv::imécode(*buf, flags); **return/value = new cv::Mat(ret); END_WRAP }	ev::imdecode()	group_imgcodecs.html	Reads an image from a buffer in memory.	buf : Input array or vector of bytes. Raps : The stame flags as in ov: immead, see ov: immead/fedder.	The function imdecode reads an image from the specified buffer in the memory. If the buffer is too short or contains would date, the function returns empty matrix (Mat: data — MULL) See empty matrix (Mat: data — MULL). See formats and flags description, Morelan the case of color images, the decoded images will have the channels stored in B G R order.	2			
Improduct, Imdecode, vector	CVAPI(ExceptionStatus) improduces, imdecode, vector improduces, imdecode, vector tables of the state of the s	or::imdeceds()	group_imgcodecs.html	heads an image from a buffer in memory.	but : logul array or vector of bytes. flags : The carrier flags as in ov: immed, see ov: immed flodes.	The function imdecode reads an image than the sputfield before in the immensy, making the properties of the immensy and the properties of	2			
Imgcodecs_limdecode_InputArray	CVAPI(ExceptionStatus) imgcodecs_imdecode_InputAr ray(cv:_InputArray*bd_inc flage_cv:iMat **returnValue) {	ov::imdecode()	group_imgcodecs.html	Reads an image from a buffer in memory.	buf : Input array or vector of bytes. Raps: The same flags as in cv://mread, see cv://mread/flodes.	The function imdecode reads an image from the specified buffer in the memory. If the buffer is too short or contains manifest the function returns an empty martix (Mai::data — MULL.) See crimerad for the list of supported formats and flaps description. Motels the case of color image, the decoded images will have the channels stored in B G R order.	2			
insprodes, mencode, vector	CAPIFE (Exception Status) improduces, jamoods vector(costs char "est, costs char char char char char char char char	on:imercate()	group_imgcadest.html	Encodes an image into a memory buffer.	out : File intension that defines the output format, eng : Image to be written. but - Cutput befur and - Cutput befur and - Cutput befur and major. Journal opposite parameters. See on immerita and on: Immerital tage.	The function immovable compresses the image and stores it in the memory buffer that is resided to fit the result. See immediate the subject of dispersion of the supported between the subject of the supported between the subject of subject on the subjec	4			
ergcadecs, Newtrogethader, NetWindows	CVAP(ExceptionStatus) inspection, inspecti	or::Invette()	group_impcodect.76ml	Saves an image to a specified file.	minionine is having of the file. Ings. (Net or vector of held) Image or Images to be seved, parameter in seven dependent on the control of t	The function number leaves the images to expect the first the supportion of the support of the supp	3			
engcadacs_havelinageReader_Windows	CVAP(ExceptionStatus) inspicates, Immitted count one inspicates, Immitted count one inspirates, in plannet script, in virtuariables, in virtuariable, in	or::Imerita()	group_impcodect.t/cml	Saves an image to a specified file.	flaname: Hame of the file. Ing: (Ref or vector of Mag) Image or Images to be served. For individual contraction considered as palve parameters, proceeded as palve parameters, proceeded as palve parameters, proceeding 2, parameters, proceeding 2, parameters, parameters	seed at 121 formest own they work. The Tables of the Tabl	3			

			-					 			
imgcodecs_haveImageWriter	CVAPI(ExceptionStatus) imgcodecs_haveImageWitter(const char "filename, int "returniValue) { BEGIN_WRAP "returniValue = cv::haveImageWriter(filename) ? 1: 0; ENO_WRAP	cv::haveImageWriter()	groupimgcodecs.html	Returns true if an image with the specified filename can be encoded by OpenCV.	filename : File name of the image	1					
img_hash_ImgHashBlssc_compute	CVAPI(ExceptionStatus) ing_hash_ImgHashBase_com pute(ov:img_hash:ImgHashBase_com pute(ov:img_hash:ImgHash Base *obj, cv:_InputArray *outputArr; { BEGIN_WRAP obj:>compute(*inputArr, voluputArr); ENO_WRAP }	oversing_hashs:timgikanl@ssas:compute()	classev_i_timg_hash_i_timgHas hBase.html	Computes hash of the input image.	inputArr: input image want to compute hash value outputArr: hash of the image	2	2				
img_hadr_ImgHashBase_compare	CVAPI(ExceptionStatus) ing_hash_ImpliashBase_com pare(cv:ing_hash_ImpliashBase_com pare(cv:ing_hash_Impliash Base robj, cv::InputArray hashNne, cv::InputArray hashNne, cv::InputArray hashNne, cv::InputArray hashNne, cv::InputArray hashNne, cv::InputArray hashNne, returnValue { BEGIN_WRAP *returnValue = obj: >compare(*hashOne, *hashNoe,) } BND_WRAP }	ov:img_hash::Imgitashibse::comgene()	classev_1_timg_hash_i_tImgHas hBase.html	Compare the hash value between inCine and letfwe.	hadrine: Hath value one hadrine: Hath value two	3	2				
img_hadh_AverageHadh_create	CVAPI(ExceptionStatus) ing_hash_AverageHash_creal e(cv:Ptr-ccvimg_hash::Ave ageHash> **returnValue) { BEGIN_WRAP const auto ptr = cv:img_hash::AverageHash: creat(); *returnValue = clone(ptr); END_WRAP }	outling_hash:AverageHash:create()	classov_t_timg_hash_t_tAverage Hash.html			1					
img_hash_Ptr_AverageHash_delete	CVAPI(ExceptionStatus) img_hash_Pr_AverageHash_s elete(cv:Pr-cvc:img_hash:: AverageHash> *ptr) { BEGIN_WRAP delete ptr; END_WRAP }	ov:timg_hash::AverageHash	classov_1_timghash_1_1Average Hash.html	Computes average hash value of the input image. This is a fast image hashing algorithm, but only work on simple case. For more details, please refer to [130]					•		
ing_hain_Ptr_AverageHain_get	CVAPI(ExceptionStatus) img_hash_Prr_AverageHash_g et(co::Per-cov::Img_hash::AverageHash **recturnValus} { BEGIN_WRAP **returnValus = ptr->get(); END_WRAP }	orring_hash:/AverageHash	classev_i_timg_hash_i_tAverage Hash.html	Computer average hash value of the input image. This is a fast image hashing algorithm, but only work on simple case. For more details, please refer to [130]							
img_hadh_BlockMeanHadh_create	CVAPI(ExceptionStatus) img_hash_BlockHeanHash_cr img_hash_BlockHeanHash_cr eate(const int mode, cv:Ptr-cv:img_hash:Block MeanHash> "return/vlase) { BEGIN_WRAP const auto ptr = cv:img_hash:BlockHeanHas h::create(mode); "return/vlase = clone(ptr); ENO_WRAP	or:sing_hash::BlodMearHash::create()	classov_i_limg_hash_i_tBlockMe anHash.html			1					
img_hash_Ptr_BlockMeanHash_delete	CVAPI(ExceptionStatus) img_lasth_Ptr_BlockMeanHad _delete(ov::Ptr <ov::img_last) ::blockmeanhadsh="">*ptr) (BEGIN_WRAP BEGIN_WRAP)</ov::img_last)>	cv::img_hash::BlockHeanHash	classov_i_limg_hash_i_sBlockMe ari-lash.html	Image hash based on block mean. See [289] for details.					•		
img_hash_Pkr_BlockMeanHash_gat	CVAPI(ExceptionStatus) ing_bast_Ptr_BlockMeanHast _ept(cv:)Ptr-cv:img_bashir, lockMeanHash>*ptr_cv cv:img_bashir:BlockMeanHash h **retumValue) { BEGIN_WRAP *retumValue = ptr->get(); BND_WRAP } }	ov::img_hash::BlockMeanHash	classov_1_timghash_1_tBlockMe anHash.html	Image hash based on block mean. See [289] for dotals.						•	
img_hash_BlockMeanHash_setMode	CVAPI(ExceptionStatus) img_hash_BlockMeanHash_se tMode(cv::img_hash::BlockMeanHash_se tMode(cv::img_hash::BlockM eanHash *obj. const int mode) { BEGIN_WRAP obj->setMode(mode); END_WRAP } }	ov:img_hash:iBlockMeanHash:setMode()	classov_i_timg_hash_i_sBlockMo anHash.html	Ovate BlockMeanHash object.	mode : the mode	1					
img_hath_BlockMeanHath_getMean	CVAPIE/ExceptonEstatus imp. hash (BockhamHash, ge thisan(cv: limg, hash): BlockhamHash, ge thisan(cv: limg, hash): Blockh sati-vactor-coubles vout/vac) { BEGIN_WRAP contra auto mean — obj yegtMean(t); out/vac-year(t); out/vac-year(t); out/vac-year(t); biology(mean.begin(t)); BNO_WRAP }	ov:img_hash::BlockHearHash::getHear()	classev_i_timg_hash_i_tBlockMo anklash.hemi			3	2				
img_haith_ColorMomentHaith_create	OVAPI(ExceptionStatus) img_hash_ColorMomentHash_ create(ex:Pr <cv:img_hash: !colormomenthash=""> "returnValus" { BEGIN_WRAP const susto ptr = cv:img_hash:ColorMomentHash: "returnValus" = clone(ptr); END_WRAP }</cv:img_hash:>	outling_hash::ColorMomentHash::create()	classov_1_timg_hash_1_1ColorMo mentHash.html			1					
img_hash_Ptr_ColorMomentHash_delste	CVAPI(ExceptionStatus) ing_bash_Ptr_ColorMomentH ing_bash_Ptr_ColorMomentH ash_delete(cv:Ptr <cv:img_j ash::colormomenthash=""> *ptr) { BEGIN_WRAP delete ptr; END_WRAP } }</cv:img_j>	cv::img_hash::ColorHomentHash	classev_i_simg_hash_i_sColorMo mentHash.html	Image hash based on color moments. See [238] for details.							
ing_hash_Ptr_ColorMomentHash_get	CVAPI(ExceptionStatus) ing_hash_Ptr_ColorMomentH ash_set(cv:Ptr-cv:img_has h:ColorMomentHash-ptr, cv:img_hash:ColorMomentHash- sh "*returnValus) { EGIN_WRAP	cv:simg_hash::CdorHomentHash	classev_1_timg_hash_1_1ColorMo mentHash.html	Image hash based on color moments. See [238] for details.							
ing_haith_ManffillárethHaith_create	CVAPI(ExceptionStatus) ing_hash_MarrHidrethHash_i reate(const float alpha, const float scale, ov:Pfr-cov:ing_hash::MarrH farethHash> **returnValue) { {	onling_hall:MarrHidesthisath:create()	classev_t_timg_hash_t_tManHile rechifiash.html		alpha : let scale factor for marr wavelet (default=2), scale : let level of scale factor (default = 1)	2	2				
img_hash_Ptr_MarrHildrethHash_delete	CVAPI(ExceptionStatus) ing_hash_Pr_MarnHalinthia sh_delete(ov:Pr <cv::ing_ha *ptr)="" begin_wrap="" delete="" end_wrap="" ptr;="" sh::marnhalintethiasho="" td="" {="" }="" }<=""><td>ov:img_hash::MarrHidrethHash</td><td>classcv_1_timg_hash_1_sMarrHile rethHash.html</td><td>Mam-Hidreth Operator Based Hash, slowest but more discriminative. See [289] for details.</td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td></cv::ing_ha>	ov:img_hash::MarrHidrethHash	classcv_1_timg_hash_1_sMarrHile rethHash.html	Mam-Hidreth Operator Based Hash, slowest but more discriminative. See [289] for details.					•		

img_hash_Ptr_MarrHildrethHash_get	CVAPI(ExceptionStatus) img_hash_Ptr_ManrHidrethHa sh_get(cv::Ptr <cv::img_hash: !MarrHidrethHash> *ptr cv::img_hash::MarrHidrethHa sh **returnValue)</cv::img_hash: 	ov::img_hash::MarrHidrethHash	classey 1 limo hash 1 1Marri-Hic	Marr-Hildreth Operator Based Hash, slowest but more discriminative.							
ing_sast_Po_varrinde.inast_get	{ BEGIN_WRAP "returnValue = ptr->get(); END_WRAP }	Overing hadicinal mineromean	classov_1_timghash_1_1MarrHild rethHash.html	more discriminative. See [289] for details.							
	CVAPI(ExceptionStatus) img_hash_MarrHildrethHash_s										
img_hash_MarrHildrethHash_setKernelParam	etKernelParam(cv::img_hash: :MarrHidrethHash *obj, const float alpha, const float scale) { BEGIN_WRAP obj+ >setKernelParam(alpha,	cv::img_hash::MarrHildrethHash::setKernelParam()	classcv_1_timghash_1_tMarrHid rethHash.html	Set Mh kernel parameters.	alpha: int scale factor for marr wavelet (default=2). scale: int level of scale factor (default = 1)	2					
	scale); END_WRAP) CVAPI(ExceptionStatus)										
	img_hash_MarrHildrethHash_ getAlpha(cv::img_hash::Marr HildrethHash *obj, float										
img_hash_ManrHildrethHash_getAlpha	*retumValue) { BEGIN_WRAP *retumValue = obj- >getAlpha(); END_WRAP	cv::img_hash::MarrHildrethHash::getAlpha()	classcv_1_timghash_1_tMarrHild rethHash.html	self explain		1					
	CVAPI(ExceptionStatus) img_hash_MarrHidrethHash_ getScale(cv::img_hash::Marr HidrethHash *obj, float *returnValue)										
img_hash_MarrHildrethHash_getScale	BEGIN_WRAP *returnValue = obj- >getScale(); BND_WRAP	cv::img_hash::MarrHildrethHash::getScale()	classcv_1_timghash_1_tMarrHic rethHash.html	self explain		1					
	CVAPI(ExceptionStatus) img_hash_PHash_create(cv:: Ptr-ccv::img_hash::PHash> **returnValue) {										
img_hash_PHash_create	BEGIN_WRAP const auto ptr = cv::img_hash::PHash::create (); "returnValue = clone(ptr); BND_WRAP	cv::img_hash::PHash::create()	classcv_1_limg_hash_1_1PHash.h tml			1					
) CVAPI(ExceptionStatus) img_hash_Ptr_PHash_delete(c v::Ptr <cv::img_hash::phash > *ptr)</cv::img_hash::phash 										
img_hash_Ptr_PHash_delete	BEGIN_WRAP delete ptr; END_WRAP	cv::img_hash::Phas							٠		
img_hash_Ptr_PHash_get	CVAPI(ExceptionStatus) img_hash_Ptr_PHash_get(cv:: Ptr <cv::img_hash::phash> *ptr, cv::img_hash::PHash **returnValue)</cv::img_hash::phash>	cv::img_hash::Phas									
д-лаже-с-го	BEGIN_WRAP *returnValue = ptr->get(); END_WRAP }	orang_nasti::rnd\$								•	
	CVAPI(ExceptionStatus) img_hash_RadialVarianceHash _create(const double sigma, const int numOfAngleLine,										
img_hash_RadialVarianceHash_create	cv::Ptr <cv::img_hash::radial VarianceHash> **returnValue) { BEGIN_WRAP</cv::img_hash::radial 	cv::img_hash::RadialVarianceHash::create()	classov_1_limg_hash_1_1RadiaIV arianceHash.html			2					
	const auto ptr = cv::img_hash::RadialVariance Hash::create(sigma, numOfAngleLine); *retumValue = clone(ptr); END_WRAP										
	CVAPI(ExceptionStatus) img_hash_Ptr_RadialVariance Hash_delete(cv::Ptr <cv::img_hash::radialvariancehash> *ptr)</cv::img_hash::radialvariancehash>			Image hash based on Radon transform.							
img_hash_Ptr_RadialVarianceHash_delete	BEGIN_WRAP delete ptr; END_WRAP	ov::img_hash::RadialVarianceHash	classcv_1_timghash_1_tRadiaIV arlanceHash.html	Image hash based on Radon transform. See [238] for details.					•		
	CVAPI(ExceptionStatus) img_hash_Ptr_RadialVariance Hash_get(ov::Ptr-cov::img_ha sh::RadialVarianceHash> *ptr, cv::img_hash::RadialVariance										
img_hash_Ptr_RadialVarianceHash_get	cv::img_hash::RadiaMariance Hash **returnValue) { BEGIN_WRAP *returnValue = ptr->get(); BND_WRAP	cv::img_hash::RadialVarianceHash	classev_1_timghash_1_tRadiaIV arianceHash.html	Image hash based on Radon transform. See [238] for details.						•	
	CVAPI(ExceptionStatus) img_hash_RadialVarianceHash _setNumOfAngleLine(cv::img_hash::RadialVarianceHash										
img_hash_RadialVarianceHash_setNumOfAngli	*obj, const int value) (BEGIN_WRAP obj- >setNumOfAngleLine(value); BND_WRAP	ov::img_hash::RadialVarianceHash::setNumOfAngl etine()	classcv_1_timghash_1_1Radia/V arianceHash.html			1					
	CVAPI(ExceptionStatus) img_hash_RadiatVarianceHash _setSigma(cv::img_hash::Ra diatVarianceHash *obj, const										
img_hash_RadialVarlanceHash_setSigma	double value) { BEGIN_WRAP obj->setSigma(value); END_WRAP }	ov::img_hash::RadialVarianceHash::setSigma()	classov_1_timghash_1_1RadiaTV arianceHash.html			1					
	CVAPI(ExceptionStatus) img_hash_RadialVarianceHash_getNumOfAngleLine(cv::img										
img_hash_RadialVarianceHash_getNumOfAngli	_hash::RadialVarianceHash *obly_int *returnValue) { BEGIN_WRAP *returnValue = obj- >getNumOfAngleLine(); END_WRAP	ov::img_hash::RadialVarianceHash::getNumOfAngl eLine()	classcv_1_timghash_1_tRadialV arianceHash.html			1					
) CVAPT(EvoentionStatus)										
img_hash_RadialVarianceHash_getSigma	img_hash_RadialVarianceHash _getSigma(cv.:img_hash::Ra dalVarianceHash *obj, double *retumValue) { BEGIN_WRAP *retumValue = obj:	cv::img_hash::RadialVarianceHash::getSigma()	classov_1_timg_hash_1_tRadialV arianceHash.html			1					
	"returnValue = obj- >getSigma(); END_WRAP) CVAPI(ExceptionStatus) line_descriptor_ISDDetoctor										
	line_descriptor_LSDDetector_ new1(cv::line_descriptor::LSDDetector** returnValue)										
line_descriptor_LSDDetector_new1	tor** returnivalue) { BEGIN_WRAP *returnivalue = new cv::line_descriptor::LSDDetector; END_WRAP	cv::line_descriptor::LSDDetector									
	CVAPI(ExceptionStatus) line_descriptor_LSDDetector_ new2(const double scale,										
	const double sigma_scale, const double quant, const double ang_th, const double log_eps, const double density_th, const int n_bins,										
line_descriptor_LSDDetector_new2	cv::line_descriptor::LSDDetector** returnValue) { BEGIN_WRAP	cv::line_descriptor::LSDDetector									
	ov::line_descriptor::LSDPara m param; param.scale = scale; param.sigma_scale = sigma_scale;										
	sigma_scale; param.quant = quant; param.ang_th = ang_th; param.log_eps = log_eps; param.density_th = density_th;										

	CVAPI(ExceptionStatus)		1	T	T	Т			 		
	CVAPI(ExceptionStatus) line_descriptor_LSDDetector_ delete(cv::line_descriptor::LS DDetector* obj)	5									
line_descriptor_LSDDetector_delete	(BEGIN_WRAP delete obj;	ov::line_descriptor::LSDDetector								•	
	END_WRAP										
	CVAPI(ExceptionStatus) line_descriptor_LSDDetector_ detect1(
	cv::line_descriptor::LSDDetector* obj,	c									
	cv::Mat* image, std::vector <cv::line_descriptor::keyline> *keypoints, int</cv::line_descriptor::keyline>	0			image : input image keypoints : vector that will store extracted lines for						
line_descriptor_LSDDetector_detect1	scale, int numOctaves, cv::Mat* mask) {	cv::line_descriptor::LSDDetector::detect()	classcv_1_tlinedescriptor_1_1LS DDetector.html	Detect lines inside an image.	one or more images scale : scale factor used in pyramids generation numOctaves : number of octaves inside pyramid		:	5			
	BEGIN_WRAP obj->detect(*image, *keypoints, scale,				mask : mask matrix to detect only KeyLines of interest						
	numOctaves, entity(mask));										
	END_WRAP) CVAPI(ExceptionStatus)										
	line_descriptor_LSDDetector_ detect2(-									
	cv::line_descriptor::LSDDetector* obj, cv::Mat **images, int32_t	c									
	imagesSize, std::vector <std::vector<cv::l< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></std::vector<cv::l<>										
	ne_descriptor::KeyLine> > *keylines, int scale, int numOctaves,				image : input image keypoints : vector that will store extracted lines for one or more images						
line_descriptor_LSDDetector_detect2	cv::Mat** masks, int32_t masksSize) {	ov::line_descriptor::LSDDetector::detect()	classcv_1_tlinedescriptor_1_tLS DDetector.html	Detect lines inside an image.	scale : scale factor used in pyramids generation numOctaves : number of octaves inside pyramid mask : mask matrix to detect only KeyLines of interest		:	5			
	BEGIN_WRAP std::vector <cv::mat> imagesVec(imagesSize);</cv::mat>										
	std::vector <cv::mat> masksVec(masksSize); for (int i = 0; i <</cv::mat>										
	imagesSize; i++) (imagesVec[i] =										
	"images(i); \(\)\ CVAPI(ExceptionStatus) optflow_motempl_updateMoti					The function updates the motion history					+
	onHistory(cv::_InputArray *silhouette,				silhouette : Silhouette mask that has non-zero pixels	image as follows: \(\forall \) \(\text{texttt}(\text{mhi}) \(x,y) = \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					
	cv::_InputOutputArray *mhi, double timestamp, double duration)			Updates the motion history image by a moving	where the motion occurs. mhi: Motion history image that is updated by the function (single-channel, 32-bit floating-point).	W(Wexttf(sihouette)(x,y) = 0V) and W(Wexttf(mhi) < (Wexttf(timestamp) - Wexttf(duration)VI))(Wexttf(mhi)(x,y)) (otherwise)(WIThW is MMI pleafe where					
optflow_motempl_updateMotionHistory	BEGIN_WRAP	cv::motempl::updateMotionHistory()	group_optflow.html	Updates the motion history image by a moving silhouette.	timestamp: Current time in milliseconds or other units. duration: Maximal duration of the motion track in the	(otherwise)*]That is, MHI pixels where the motion occurs are set to the current timestamp, while the pixels where the motion happened last time a long time		4			
	cv::motempl::updateMotionH story(*silhouette, *mhi, timestamp, duration);	6			same units as timestamp .	motion happened last time a long time ago are cleared. The function, together with calcMotionGradient and calcGlobalOrientation , implements a					
	END_WRAP					calcGlobalOrientation , implements a motion templates technique described in [53] and [32] .					
	CVAPI(ExceptionStatus) optflow_motempl_calcMotion				mhi: Motion history single-channel floating-point image. mask: Output mask image that has the type CV_8UCs						
	Gradient(cv::_InputArray *mhi, cv::_OutputArray *mask,				and the same size as mhi . Its non-zero elements mark pixels where the motion gradient data is correct. orientation : Output motion gradient orientation image	The function calculates a gradient orientation at each pixel \(\forall (x, y)\tilde{\psi}\) as:\(\forall \)\(\forall \)\(\forall x,y)=					
	cv::_OutputArray *orientation, double delta1, double				that has the same type and the same size as mhi. Each pixel of the image is a motion orientation, from 0 to 360 degrees. delta1: Minimal (or maximal) allowed difference	Warrtan(Vfrac(dVtexttt(mhi)/dy)(dVtextt t(mhi)/dx))V]In fact, fastAtan2 and phase are used so that the computed					
optflow_motempl_calcMotionGradient	delta2, int apertureSize) (BEGIN_WRAP	cv::motempl::caldMotionGradient()	group_optflow.html	Calculates a gradient orientation of a motion history image.	delta 1: Minimal (or maximal) allowed difference between mhi values within a pixel neighborhood. delta 2: Maximal (or minimal) allowed difference between mhi values within a pixel neighborhood. That	angle is measured in degrees and covers the full range 0360. Also, the mask is filled to indicate pixels where the		6			
	cv::motempl::calcMotionGrad ent(*mhi, *mask,	di			between min values within a pixel neighborhood. Inst is, the function finds the minimum (*V(m(x,y)*)) and maximum (*V(M(x,y)*)) mhi values over *V(3 *Vimes 3*) neighborhood of each pixel and marks the motion	computed angle is valid. Note (Python) An example on how to perform a motion template technique can be					
	*orientation, delta1, delta2, apertureSize); END_WRAP				34) neighborhood of each poses and marks the motion orientation at W((x, y)W) as valid only if W[Wmin (Wexttt(delta1), Wexttt(delta2)) We M(x,y)-m(x,y) We Wmax (Wexttt(delta1),	found at opencv_source_code/samples/python2/m otempl.py					
	}				M(x,y)-m(x,y) #ie #max (#texttt(detta1) , Wtexttt(detta2)).#] apertureSize : Aperture size of the Sobel operator.						
	CVAPI(ExceptionStatus) optflow_motempl_calcGlobalC rientation(
	cv::_InputArray *orientation, cv::_InputArray *mask,				orientation : Motion gradient orientation image calculated by the function calcMotionGradient	The function calculates an average motion					
	cv::_InputArray *mhi, double timestamp, double duration, double				mask: Mask image. It may be a conjunction of a valid gradient mask, also calculated by calcMotionGradient, and the mask of a region whose direction needs to be calculated.	direction in the selected region and					
optflow_motempl_calcGlobalOrientation	*returnValue) { BEGIN WRAP	cv::motempl::calcGlobalOrientation()	group_optflow.html	Calculates a global motion orientation in a selecter region.	mhi : Motion history image calculated by updateMotionHistory . timestamp : Timestamp passed to	360 degrees. The average direction is computed from the weighted orientation histogram, where a recent motion has a larger weight and the motion occurred in	!	S			
	*returnValue = cv::motempl::calcGlobalOrien tation(*orientation, *mask, *mhi, timestamp, duration);	i e			updateMotionHistory . duration : Maximum duration of a motion track in milliseconds, passed to updateMotionHistory	the past has a smaller weight, as recorded in mhi .					
	*mhi, timestamp, duration); END_WRAP }										
	CVAPI(ExceptionStatus) optflow_motempl_segmentMo	0									
	tion(cv::_InputArray *mhi, cv::_OutputArray *segmask, std::vector <cv::rect></cv::rect>				mhi : Motion history image. segmask : Image where the found mask should be stored, single-channel, 32-bit floating-point.	The function finds all of the motion					
	*boundingRects, double timestamp, double segThresh)			Splits a motion history image into a few parts	boundingRects: Vector containing ROIs of motion connected components.	segments and marks them in segmask with individual values (1,2,). It also computes a vector with ROIs of motion					
optflow_motempl_segmentMotion	BEGIN_WRAP	cv::motempl::segmentMotion()	group_optflow.html	corresponding to separate independent motions (for example, left hand, right hand).	timestamp : Current time in milliseconds or other units. segThresh : Segmentation threshold that is	connected components. After that the motion direction for every component can be calculated with calcGlobalOrientation		5			
	cv::motempl::segmentMotion (*mhi, *segmask, *boundingRects, timestamp,				recommended to be equal to the interval between motion history "steps" or greater.	using the extracted mask of the particular component.					
	segThresh); END_WRAP }										
					from : First 8-bit 3-channel image. to : Second 8-bit 3-channel image of the same size as prev						
	CVAPI(ExceptionStatus) optflow_calcOpticalFlowSF1(flow: computed flow image that has the same size as prev and type CV_33FC2 syers: Number of layers averaging_block_size: Size of block through which we						
	cv::_InputArray *from, cv::_InputArray *to, cv::_OutputArray *flow,				averaging_block_size : Size of block through which we sum up when calculate cost function for pixel max_flow : maximal flow that we search at each level sigma_dist : vector smooth spatial sigma_parameter						
	int layers, int averagingBlockSize, int maxFlow)				sigma_color : vector smooth color sigma parameter	See [239] . And site of project -					
optflow_calcOpticalFlowSF1	BEGIN_WRAP	cv::optflow::calcOpticalFlowSF()	group_optflow.html	Calculate an optical flow using "SimpleFlow" algorithm.	cross bilateral filter sigma_dist_fix : spatial sigma for postprocess cross bilateralf filter	http://graphics.berkeley.edu/papers/Tao- SAN-2012-05/.Note An example using the simpleFlow algorithm can be found at		6			
	cv::optflow::calcOpticalFlowS F("from, "to, "flow, layers, averagingBlockSize,				sigma_color_fix : color sigma for postprocess cross bilateral filter occ_thr : threshold for detecting occlusions	samples/simpleflow_demo.cpp					
	averagingBlockSize, maxFlow); END_WRAP }				upscale_averaging_radius: window size for bilateral upscale operation upscale_sigma_dist: spatial sigma for bilateral upscale operation						
					operation upscale_sigma_color: color sigma for bilateral upscale operation speed_up_thr: threshold to detect point with irregular						
	CVAPI(ExceptionStatus)				flow - where flow should be recalculated after upscale from : First 8-bit 3-channel image.						
	optflow_calcOpticalFlowSF2(cv::_inputArray *from, cv::_inputArray *to, cv::_OutputArray *flow,				to : Second 8-bit 3-channel image of the same size as prev flow : computed flow image that has the same size as						
	cv::_OutputArray *flow, int layers, int averagingBlockSize, int maxFlow,				prev and type CV_32FC2 layers: Number of layers averaging_block_size: Size of block through which we sum up when calculate cost function for pixel						
	double sigmaDist, double sigmaColor,				sum up when calculate cost function for pixel max_flow: maximal flow that we search at each level sigma_dist: vector smooth spatial sigma parameter sigma_color: vector smooth color sigma parameter						
optflow_calcOpticalFlowSF2	int postprocessWindow, double sigmaDistFix, double sigmaColorFix, double occThr,			Calculate an optical flow using "SimpleFlow"	postprocess_window : window size for postprocess cross bilateral filter	See [239] . And site of project - http://graphics.berkeley.edu/papers/Tao- SAN-2012-05/.Note					
opaliow_carcopticalHowsH2	double occThr, int upscaleAveragingRadius, double upscaleSigmaDist,	cv::optflow::calcOpticalFlowSF()	group_optflow.html	algorithm.	sigma_dist_fix: spatial sigma for postprocess cross bilatoralf filter sigma_color_fix: color sigma for postprocess cross bilatoral filter	An example using the simpleFlow algorithm can be found at samples/simpleflow_demo.cpp	1				
	double upscaleSigmaDist, double upscaleSigmaColor, double speedUpThr)				occ_thr: threshold for detecting occlusions upscale averaging radius: window size for bilateral						
	BEGIN_WRAP				upscale operation upscale_sigma_dist: spatial sigma for bilateral upscale operation						
	cv::optflow::calcOpticalFlowS F("from, "to, "flow, layers, averagingBlockSize, maxFlow, sigmaDist, sigmaColor,				upscale_sigma_color: color sigma for bilateral upscale operation speed_up_thr: threshold to detect point with irregular flow - where flow should be recalculated after upscale						
	CVAPI(ExceptionStatus)				from : first 8-bit 3-channel or 1-channel image. to : second 8-bit 3-channel or 1-channel image of the						
	optflow_calcOpticalFlowSpars eToDense(cv::_InputArray *from,	1			same size as from flow : computed flow image that has the same size as from and CV_32FC2 type						
	cv::_InputArray *to, cv::_OutputArray *flow, int grid_step, int k, float				grid_step : stride used in sparse match computation. Lower values usually result in higher quality but slow down the algorithm.						
	sigma, int use_post_proc, float fgs_lambda, float fgs_sigma)				k: number of nearest-neighbor matches considered, when fitting a locally affine model. Lower values can make the algorithm noticeably faster at the cost of some quality degradation.						
optflow_calcOpticalFlowSparseToDense	BEGIN_WRAP	cv::optflow::calcOpticalFlowSparseToDense()	group_optflow.html	Fast dense optical flow based on PyrLK sparse matches interpolation.				9			
	cv::optflow::calcOpticalFlowS parseToDense(decrease in the locally-weighted affine fitting. Higher values can help preserve fine details, lower values can help to get rid of the noise in the output flow. use_post_proc : defines whether the						
	grid_step, k, sigma, use_post_proc != 0, fgs_lambda, fgs_sigma); END_WRAP				simgproc: fastGlobalSmootherFilter() is used for post- processing after interpolation fgs_lambda : see the respective parameter of the						
)				simgproc::fastGlobalSmootherFilter() fgs_sigma : see the respective parameter of the simgproc::fastGlobalSmootherFilter()						
1		•									

	CVAPI(ExceptionStatus) quality_QualityBase_compute(cv::quality::QualityBase *obj, cv::_InputArray *img, MyCvScalar *returnValue)										
quality_QualityBase_compute	BEGIN_WRAP	cv::quality::QualityBase::compute()									
	const auto ret = obj- >compute(*img); *returnValue = c(ret); END_WRAP										
) CVAPI(ExceptionStatus)										
	quality_QualityBase_getQualit yMap(cv::quality::QualityBase *obj, cv::_OutputArray *dst)										
quality_QualityBase_getQualityMap	BEGIN_WRAP obj->getQualityMap(*dst); END_WRAP	cv::quality::QualityBase::getQualityMap()	classcv_1_1quality_1_1QualityBase. html	Returns output quality map that was generated during computation, if supported by the algorithm.			1				
) CVAPI(ExcentionStatus)										
quality_QualityBase_clear	quality_QualityBase_dear(cv:: quality::QualityBase *obj) {		classry 1 Invality 1 I OvalityBase			Reimplemented from cv::Algorithm.Reimplemented in cv::quality::QualityPSNR					
quanty_QuantyBase_clear	BEGIN_WRAP obj->clear(); END_WRAP	cv::quality::QualityBase::clear()	classcv_1_1quality_1_1QualityBase. html	Implements Algorithm::clear()		ov::quality::QualityPSNR, ov::quality::QualityGMSD, ov::quality::QualitySSIM, and ov::quality::QualityMSE.	1				
	CVAPI(ExceptionStatus) quality_QualityBase_empty(cv::quality::QualityBase *obj,										
quality_QualityBase_empty	int *returnValue) (BEGIN_WRAP	ov::quality::QualityBase::empty()	classcv_1_1quality_1_1QualityBase.	Implements Algorithm::empty()		Reimplemented from cv::Algorithm.Reimplemented in cv::quality::QualityPSNR, cv::quality::QualityGMSD,	1				
	"retumValue = obj- >empty() ? 1 : 0; END_WRAP		nom.			cv::quality::QualitySSIM, and cv::quality::QualityMSE.					
	CVAPI(ExceptionStatus) quality_createQualityPSNR(cv::_inputArray *ref,										
	cv::_InputArray *ref, double maxPixelValue, cv::Ptr <cv::quality::qualityps NR> **returnValue)</cv::quality::qualityps 										
quality_createQualityPSNR	BEGIN_WRAP	cv::quality::QualityPSNR::create()	classcv_1_1quality_1_1QualityPSNR .html	Create an object which calculates quality.	ref : input image to use as the source for comparison maxPixelValue : maximum per-channel value for any individual pixel; eg 255 for uint8 image		2				
	<pre>cv::quality::QualityPSNR::cre ate(*ref, maxPixefValue); *returnValue = clone(ptr); END_WRAP</pre>										
	(VAPI/EvrentionStatus)										
quality_Ptr_QualityPSNR_delete	quality_Ptr_QualityPSNR_delet e(cv::Ptr <cv::quality::quality PSNR> *obj) {</cv::quality::quality 	ov::quality::QualityPSNR	classcv_1_1quality_1_1QualityPSNR	Full reference peak signal to noise ratio (PSNR) algorithm https://en.wikipedia.org/wiki/Peak_signal-to- noise ratio							
	BEGIN_WRAP delete obj; END_WRAP		.html	FRTDS://dn.wikipedia.org/wiki/Heak_signal-to- noise_ratio.							
	LVAPI(Exceptionistatus) quality_QualityPSNR_staticCo mpute(
	cv::_InputArray *ref, cv::_InputArray *cmp, cv::_OutputArray										
	"qualityMap, double maxPixeIValue, MyCvScalar "returnValue) {										
quality_QualityPSNR_staticCompute	BEGIN_WRAP cv::Scalar ret; if (qualityMap == nullptr)										
цине у дентур этого деностати присе	ret = cv::quality::QualityPSNR::co mpute(*ref, *cmp, cv::naArray(),	ov::quality::QualityPSNR::compute()									
	maxPixelValue); else ret =										
	cv::quality::QualityPSNR::co mpute(*ref, *cmp, *qualityMap, maxPixefValue); *returmValue = c(ret);										
	END_WRAP) CVAPI(ExceptionStatus)										
	quality_QualityPSNR_getMaxP xelValue(cv::quality::QualityP SNR *obj, double *returnValue)										
quality_QualityPSNR_getMaxPixelValue	BEGIN_WRAP *returnValue = obj-	cv::quality::QualityPSNR::getMaxPixelValue()	classcv_1_1quality_1_1QualityPSNR .html	return the maximum pixel value used for PSNR computation			1				
	>getMaxPixelValue(); END_WRAP }										
	CVAPI(ExceptionStatus) quality_QualityPSNR_setMaxPi xetValue(cv::quality::QualityP SNR *obj, double val)										
quality_QualityPSNR_setMaxPixelValue	BEGIN_WRAP obj- >sotMaxPixe(Value(val):	cv::quality::QualityPSNR::setMaxPixeIValue()	classcv_1_1quality_1_1QualityPSNR .html	sets the maximum pixel value used for PSNR computation	val : Maximum pixel value		1				
	END_WRAP										
	CVAPI(ExceptionStatus) quality_Ptr_QualityPSNR_get(cv::Ptr <cv::quality::qualityps< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::quality::qualityps<>										
quality_Ptr_QualityPSNR_get	NR>* ptr, cv::quality::QualityPSNR **returnValue)	ov::quality::QualityPSNR	classcv_1_1quality_1_1QualityPSNR	Full reference peak signal to noise ratio (PSNR) algorithm https://en.wikipedia.org/wiki/Peak_signal-to-							
	BEGIN_WRAP *returnValue = ptr->get(); END_WRAP			noise_ratio.							
) O/ABI/EuropolionStatus)										
	quality_createQualitySSIM(cv: :_InputArray* ref, cv::Ptr <cv::quality::qualityss IM> **returnValue)</cv::quality::qualityss 										
quality_createQualitySSIM	REGIN WRAP	cv::quality::QualitySSIM::create()	classcv_1_1quality_1_1QualitySSIM .html	Create an object which calculates quality.	ref : input image to use as the reference image for comparison		1				
	const auto ptr = cv::quality::QualitySSIM::cre ate(*ref); *returnValue = clone(ptr); END_WRAP										
	CVAPI/ExceptionStatus)										
quality_Ptr_QualitySSIM_delete	quality_Ptr_QualitySSIM_delet e(cv::Ptr <cv::quality::quality SSIM>* obj) {</cv::quality::quality 	cv::quality::QualitySSIM	classcv_1_1quality_1_1QualitySSIM	Full reference structural similarity algorithm https://en.wikipedia.org/wiki/Structural_similarity.							
	BEGIN_WRAP delete obj; END_WRAP		-melli								
	CVAPI(ExceptionStatus) quality_Ptr_QualitySSIM_get(
	ov::Ptr <ov::quality::qualityss IM>* ptr, ov::quality::QualitySSIM</ov::quality::qualityss 		classry 1 (evoline 1 commerce	Full reference structural similarity algorithm							
quality_Ptr_QualitySSIM_get	**returnValue) { REGIN WRAP	ov::quality::QualitySSIM	classcv_1_1quality_1_1QualitySSIM .html	https://en.wikipedia.org/wiki/Structural_similarity.						•	
	*returnValue = ptr->get(); END_WRAP)										
	CVAPI(ExceptionStatus) quality_QualitySSIM_staticCo mpute(cv::_InputArray* ref,										
	cv::_InputArray* cmp, cv::_OutputArray* qualityMap, MyCvScalar										
	(BEGIN_WRAP cv::Sgalar ret:										
quality_QualitySSIM_staticCompute	if (qualityMap == nuliptr) ret = cv::quality::QualitySSIM::com	ov::quality::QualitySSIM::compute()									
	<pre>pute("ref, "cmp, cv::noArray()); else ret =</pre>										
	cv::quality::QualitySSIM::com pute(*ref, *cmp, *cualityMan):										
	"rotumValue = c(ret); END_WRAP) CVAPI(ExceptionStatus)										
	quality_createQualityGMSD(cv ::_InputArray* ref, cv::Ptr <cv::quality::qualityg MSD> **retumValue)</cv::quality::qualityg 										
quality_createQualityGMSD		ov::quality::QualityGMSD::create()	classcv_1_1quality_1_1QualityGMS D.html	Create an object which calculates image quality.	ref : reference image		1				
	BEGIN_WRAP const auto ptr = cv::quality::QualityGMSD::cre ate(*ref); "returnValue = clone(ptr); END_WRAP										
)										

	CVAPI/Eyronkoncess ==	T		Т.		I		, ,		 	
quality_Ptr_QualityGMSD_delete	CVAPI(ExceptionStatus) quality_Pr_QualityMSD_dole te(cv:)Pr <cv::quality::qualit ygmsd="">* obj) { BEGIN_WRAP delete obj; END_WRAP }</cv::quality::qualit>	cv::quality::QualityGMSD	classev_1_1quality_1_1QualityGMS D.html	Full reference GMSD algorithm http://www.scomp.polyu.edu.hk/~csizhang/IQA/G MSD/GMSD.htm.							
quality_Ptr_QualityGHSO_get	CVAPI(ExceptionStatus) quality_Ptr_QualityGMSD_geti cv::Ptr <cv::quality::qualitygmsd msd="">* ptr, cv::quality::QualityGMSD **returnIvalua! BEGIN_WRAP *returnIvalue = ptr->get(); END_WRAP }</cv::quality::qualitygmsd>	orcopalityc:QualityGHSD	classov_i_1quality_i_1QualityGMS D.html	Fail inference CHSD algorithm 1850/UNIVERSO JUNE							•
quality, Quality@450_staticCompute	CVAPIE (Europeoniciatus) quality Quality (Europeoniciatus) corri _ EpudArray* ref, corri _ Ep	or:quality:QualityOSD::compute()									
quality_create/qualityMSE	CVAPI(ExceptionStatus) quality_createquality\(\)\(\)SE(\)\(\)\(\). InputArray* (cr:\)Ptr<\(\)cv_quality\(\)(\)guilty\(\)M EGIN_WRAP const auto ptr = cr:\quality\(\)(\)Guilty\(\)M cr:\quality\(\)Guilty\(\)SE:\createq ci^*\(\)\(\)entry\(\) *return\(\)aue END_WRAP	or::quality::Quality/HSE::create()	classov_1_tquality_1_tQualityMSE.html	Create an object which calculates quality.	set'; input image to use as the reference for comparison		1				
quality_Ptr_QualityMSE_delete	CVAPI(ExceptionStatus) quality_Ptr_Quality_MSE_delete (cv::Ptr <cv::quality;mse_delete (cv::ptr<cv::quality::quality;m="" se="">* obj) { BEGIN_WRAP delete obj; END_WRAP }</cv::quality;mse_delete>	ov::quality::QualityMSE	classcv_1_1quality_1_1 QualityMSE. html	Full reference mean square error algorithm https://en.wkipeda.org/wikl/Mean_squared_error						•	
quality_Ptr_QualityMSE_get	CVAPI(ExceptionStatus) quality_Ptr_QualityMSE_get(v::Ptr <cv::quality:\gualitymse est="ptr">vtr.Quality:\GualityMSE est="ptr">vtr.QualityMSE est="</cv::quality:\gualitymse>	or::quality::QualityHSE	classov_1_1quality_1_1QualityMSE.html	Full inference mean square error algorithm. Tettps://cn.wikipada.org/wiki/Mean_squared_error							•
qualty, Quality/MSE_staticCompute	COMPLEX SECRETORISTICS DATE: Quality Call (Secretory and Complex Control of	occquality::QualityMSE:compute()									
quality_createQuality@ESQUE1	CAPPIE Exception Estatus quality, create Quality Rest QUE 1 1 const char "range File Path, const auto processed Const auto processed (model File Path); "return Value – clone (ptr); BND_WRAP BND_WRAP	ov::quality::Quality#RESQUE::onsate()	classov_1_tquality_1_tQuality@RISQUE.html	Create an object which calculates quality.	model, file, path 1: ov: filtring which contains a path to the setting till model data, sig. (south) the filtring, model data, sig. (angue, file, goal) 1: ov: Sizring which contains a path 1: ov setting filtring model, but yet (applied) for distingue, grange, bits yet		2				
quality_createrQuality6R15QUE2	CAPPE (Exception Grants) Application of the Control of the Contro	oc::quality::Quality#ESQUE::cneate()	classicv_1_iquality_1_iQuality@RIS QUE.html	Create an object which calculates quality.	model, file, goth r. ov. tibring which contains a path to be a BISQUE model data. Op, lower transport of the second of the second of the cange. It is, goth r. ov. ISP may which contains a path to the BISQUE may be a BISQUE and by a BISQUE may be just the bisque may be a second of the second of the second of the just the bisque may be a second of the		2				
quality, Per, Quality RN SQUE, debete	CVAPI(ExceptionStatus) quality_Pr_Quality_Status) quality_Pr_Quality_Status electro(=:Pr_cvc_quality_;Qu electro(=:Pr_cvc_quality_;Q	on quality: Quality@835QUE	classov_1_1-quality_1_1_Quality@RIS	BISSOUR (InvestMalmonicus Insign Space) Australia (InvestMalmonicus Insign Space) Australia (InvestMalmonicus InvestMalmonicus InvestMalmoni							
quality, Per, Quality (RESQUE, get	CVAPI(ExceptionEtatus) quality Pr. Quality@HISQUE_quality Pr. Quality@HISQUE_guality@HISQUE_pr. Ov. Pr. Quality@HISQUE** pr. Ov. Quality@HISQUE** pr. Ov. Quality@HISQUE** **returnValue} (BEGIN_WRAP **returnValue = ptr.>get();)	or:quality:Quality#835QUE	classov_1_louality_1_Quality@RES	BISSQUE Proceivations Image Spotal Qualify Sechastion 1 is the Reference Image Qualify Sechastion 1 is the Reference Image Qualify Sechastion 1 is the Reference Image Qualify Sechastion on extracting natural score Stations (Phttps://en.wikepda.org/wik/Sone_artistics) Orders (Phttps://en.wikepda.org/wik/Sone_artistics) Artistic Sone Stations (Phttps://en.wikepda.org/wik/Sone_artistics) Artistic Sone Stations (Phttps://en.wikepda.org/wik/Sone_artistics) Image Proceives (Phttps://en.wikepda.org/wik/Sone_artistics) Artistic Sone Stations (Phttps://en.wikepda.org/wik/Sone_artistics) Intelligence (Phtttps://en.wikepda.org/wik/Sone_artistics) Intelligence (Phtttps://en.wikepda.org/wik/Sone_artistics) Intelligence (Phtttps://en.wik/Sone_artistics) Intelligence (Phtttps://en.wikepda.org/wik/Sone_artistics) Intelligence (Phtttps://en.wik/Sone_artistics) Intelligence (Phtttps://en.wikepda.org/wik/Son							•
quality, Quality@ESQUE_staticCompute	CVAPI(ExceptionStatus) quality_Quality@SISQUE_status quality_Quality@SISQUE_status Computer(cv::quality::Quality@BLSQUE::compute()									
quality_Quality@RISQUE_computeFeatures	/ CVAPI[Exception/Status) quality_Quality_BRISQUE_comy quality_Quality_BRISQUE_comy user-satures(cv::brought/array*ing, cv::brought/array*ing, cv::brought/array*ing, BEGIN_URAP "BeGIN_URAP "Roduces") PRO_WRAP ENG_WRAP	ov::quality::Quality#ESQUE::computarFeatures()	classev_1_tquality_1_tQualityBRISQUE_html	static method for computing image features used by the BRISQUE algorithm	ing : image (BCRIA) or graystale) for which to compact features flustures : output riow vector of features to on: MAE or on: UMBE		2				

		CVAPI(std::string*)				 	 _	 	$\overline{}$	$\overline{}$
Company of Management	string_new1	string_new1() {	std::string							
Marie Mari	string new2	(std::string							
Marie Mari) CVAPI(void)								
Marie Mari	string_delete	delete s;	std::string			•				
Company	string_c_str	string_c_str(std::string *s) (std::string::c_str()							
Market M		string_size(std::string *s)								
Marie Mari	string_size) CVAPI(std::vector <std::vecto< td=""><td>sta::string::size()</td><td></td><td></td><td>•</td><td></td><td></td><td></td><td></td></std::vecto<>	sta::string::size()			•				
March Marc	vector_uchar_new1	vector_vector_uchar_new1() { return new	std::vector <std::vector<uchar>></std::vector<uchar>							
Marchael		(VAPI/std::vertors:irhars:*)								
Marie Mari	vector_uchar_new2		std::vector <uchar>()</uchar>							
March Marc		,								
March Marc	vector_uchar_new3	return new std::vector <uchar>(data,</uchar>	new std::vector <ucher>()</ucher>							
Comparison		CVAPI(size_t)								
March Marc	vector_uchar_getSize		std::vector <std::vector<uchar>>::size()</std::vector<uchar>			•				
The control of the co		CVAPI(uchar*) vector_uchar_getPointer(std:: vector <uchar>* vector)</uchar>								
	vaccor_ucnar_getPointer	return &(vector->at(0)); }	sec::vector-cuchar>			•				
Marie Mari										
	vector_uchar_copy	auto& elem = vec-	std::wector <std::wector<uchar>></std::wector<uchar>							
		void* src = &elem[0]; const auto length = sizeof(int) * elem.size(); memcpy(dst[i], src,								
		CVAPI(void)								
March 2016 Mar	vector_uchar_delete	d::vector <std::vector<uchar > >* vec) {</std::vector<uchar 	std::vector <std::vector<uchar>></std::vector<uchar>							
### AND PROPERTY OF THE PROPER) CVAPI(std::vector <int>*)</int>								
March Marc	vector_int32_new1	return new	std::wector <int></int>			•		•		
### ADMINISTRATION OF THE PROPERTY OF THE PROP		vector int32 new2/size t								
### A PART	vector_int32_new2	return new	std::vector-dint>			•		•		
Company Comp		vector_int32_new3(int* data, size_t dataLength)								
### CANDERS AND	vector_int32_new3	return new std::vector-cint>-(data, data + dataLength); }	std::vector <int></int>			•				
March Marc	vector_int32_getSize	vector_int32_getSize(std::vec tor <int>* vector) {</int>	std::vector <int>::size()</int>							
Seed of April 2, Seed of Seed) CVARIVIORN								
	vector_int32_getPointer	(std::wector <int></int>			•			•	
Comparison of the control of the c	vector_int32_delete	vector_int32_delete(std::vect or <int> * vector) {</int>	std::vector <int></int>							
Compared) CVAPI(std::vector <float>*)</float>								
Sector, float, person	vector_float_new1	return new	std::vector <float></float>			•				
All content refuncy (name) All content re		CVAPI(std::vector <float>*) vector_float_new2(size_t size)</float>								
Marth Mart		std::vector <float>(size); }</float>	std::vector <float></float>			•				
Mail of the content		data, size_t dataLength) {	std::vector <float></float>							
Control (Control Control Con		std::vector <float>(data, data + dataLength); }</float>								
Vector float, gelforter Vector float, gelfort	vector_float_getSize		std::vector <float>::size()</float>							
Control (Accounts of Control		() (ADI(Roses)								
	vector_float_getPointer	return &(vector->at(0));)	std::vector <float></float>			•			•	
DEFECTION CONTROL OF C	vector_float_delete	vector_float_delete(std::vecto r <float>* vector) {</float>	std::vector <float></float>							
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Vector_double_rew2 Vector_double_rew2 (distriction and reduction is a control of the control o		vector_vector_double_new1() {	std::wertor-estd::wertor-edouble > >							
wetter double, rew2 figure record reduction (double) = district record reduction (double) = district record reduction (double) = wetter, double, rew3 wetter, double, rew3 wetter, double, rew3 district record reduction (double) = district re)								
OUTS/cdim-vector-coloades *) vector_coloale_vector_coloade_vector	vector_double_new2		std::vector <std::vector<double>></std::vector<double>							
dats_sattotale.orgit) { return rew return-reverale.orgit-received vector vactor vector vector vector double>>) CVAPI(std::vector <double>*)</double>								
data = data Langth();	vector_double_new3	data, size_t dataLength) { return new std::vectors:doubles:/data	std::vector <std::vector<double>></std::vector<double>							
		data + dataLength); }								

vector_double_getSize	CVAPI(size_t) vector_vector_double_getSize 1(std::vector <std::vector<do uble> >* vec)</std::vector<do 	std::vector <std::vector<double>>::size()</std::vector<double>							
	return vec->size();) CVAPI(double*)								
vector_double_getPointer	vector_double_getPointer(std: :vector <double>* vector) { return &(vector->at(0)); }</double>	std::vector <std::vector<double>></std::vector<double>			•			•	
vector_double_delete	CVAPI(void) vector_vector_double_delete(std::vector <std::vector<doub le> >* vec)</std::vector<doub 	std::vector-sstd::vector-sdouble>>							
	delete vec; } CVAPI(std::vector <cv::vec2f>*) vector_Vec2f_new1()</cv::vec2f>								
vector_Vec2f_new1	return new std::vector <cv::vec2f>;</cv::vec2f>	std::vector <cv::vec2f></cv::vec2f>			•		•		
vector_Vec2f_getSize	CVAPI(size_t) vector_Vec2f_getSize(std::ve ctor <cv::vec2f>* vector) {</cv::vec2f>	std::vector <cv::vec2f>::size()</cv::vec2f>							
	return vector->size(); } CVAPI(cv::Vec2f*) vector_Vec2f_getPointer(std::								
vector_Vec2f_getPainter	vector <cv::vec2f>* vector) { return &(vector->at(0)); }</cv::vec2f>	std::vector-cov::Vec2f>			•			•	
vector_Vec2f_delete	CVAPI(void) vector_Vec2f_delete(std::vector or <cv::vec2f>* vector) { delete vector; }</cv::vec2f>	std::wector <cv::vec2f></cv::vec2f>							
vector_Vec3f_new1	CVAPI(std::vector <cv::vec3f >*) vector_Vec3f_new1() (return new std::vector<cv::vec3f>;</cv::vec3f></cv::vec3f 	std::vector-cov::Vec3f>							
	CVAPI(size_t) vector_Vec3f_getSize(std::ve								
vector_Vec3f_getSize	ctor <cv::vec3f>* vector) { return vector->size(); }</cv::vec3f>	std::vector <cv::vec3f>::size()</cv::vec3f>			•				
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vector_Vec3f_delete	CVAPI(void) vector_Vec3f_delete(std::vector< or <cv::vec3f>* vector) { delete vector;</cv::vec3f>	std::vector/cov::Vec3f>							
	CVAPI(std::vector <cv::vec4f >*) vector_Vec4f_new1()</cv::vec4f 								
vector_Vec4f_new1	return new std::vector <cv::vec4f>; } CVAPI(std::vector<cv::vec4f< td=""><td>std::vector<cv::veo#f></cv::veo#f></td><td></td><td></td><td>•</td><td></td><td>•</td><td></td><td></td></cv::vec4f<></cv::vec4f>	std::vector <cv::veo#f></cv::veo#f>			•		•		
vector_Vec4f_new3	>*) vector_Vec4f_new3(cv::Vec4f * data, size_t dataLength) { return new std::vec4f>(data, data + dataLength);	std::vector <cv::vec4f></cv::vec4f>							
	CVAPI(size_t) vector_Vec4f_getSize(std::vector <cv::vec4f>* vector)</cv::vec4f>								
vector_Vec4f_getSize	return vector->size();) CVAPI(cv::Vec4f*)	std::wectorkov::Veo4f>::size()			•				
vector_Vec4f_getPointer	vector_Veo4f_getPointer(std:: vector <cv::veo4f>* vector) { return &(vector->at(0)); }</cv::veo4f>	std::vectorxcv::Vec4f>			•			•	
vector_Vec4f_delete	CVAPI(void) vector_Vec4f_delete(std::vector) { delete vector; }	std::vector <cv::veo4f></cv::veo4f>			•				
vector_Vec4Lnew1	CVAPI(std::vector <cv::vec4i >*) vector_Vec4i_new1() { return new std::vector<cv::vec4i>;</cv::vec4i></cv::vec4i 	std::vector-kev::Veo4i>					•		
	CVAPI(std::vector <cv::vec4i >*) vector_Vec4i_new3(cv::Vec4i * data, size_t dataLength)</cv::vec4i 								
	(return new std::vector <cv::vec4i>(data, data + dataLength);)</cv::vec4i>	std::vector <cv::vec4i></cv::vec4i>			•		•		
vector_Vec4i_getSize	CVAPI(size_t) vector_Vec4i_getSize(std::vector <cv::vec4i>* vector) { return vector>>size();</cv::vec4i>	std::wectorkov::VeoRi>:islze()							
vector_Vec4i_getPointer	CVAPI(cv::Vec4i*) vector_Vec4i_getPointer(std:: vector <cv::vec4i>* vector)</cv::vec4i>	std::vector <cv::veo4i></cv::veo4i>							
	return &(vector->at(0)); } CVAPI(void) vector_Vec4i_delete(std::vector or <cv::vec4i>* vector)</cv::vec4i>								
vector_Vec4i_delete	delete vector;	std::vector-ccv::Veo4i>			•		•		
vector_Vec6f_new1	CVAPI(std::vector <cv::vec6f >*) vector_Vec6f_new1() { return new std::vector<cv::vec6f>; }</cv::vec6f></cv::vec6f 	std::vector <cv::vec6f></cv::vec6f>					•		
vector_Vec6f_getSize	CVAPI(size_t) vector_Vec6f_getSize(std::ve ctor <cv::vec6f>* vector') { return vector>size();</cv::vec6f>	std::vectorxcv::Vec6f>:ssize()			•				
vector_Vec6f_getPointer	CVAPI(cv::Vec6f*) vector_Vec6f_getPointer(std:: vector <cv::vec6f>* vector)</cv::vec6f>	std::vector <cv::vec6f></cv::vec6f>			•				
	return &(vector->at(0));) CVAPI(void) vector_Vec6f_delete(std::vector or <cv::vec6f>* vector)</cv::vec6f>								
vector_Vec6f_delete	delete vector;	std::vector <cv::vec6f></cv::vec6f>			•				
vector_Point2i_new1	CVAPI(std::vector <cv::point> *) vector_Point2i_new1() { return new std::vector<cv::point>; }</cv::point></cv::point>	std::vector/cov::Point>			•		•		
vector_Point2i_new2	CVAPI(std::vector <cv::point> *) vector_Point2i_new2(size_t size) { return new</cv::point>	std::wector <cv::point></cv::point>							
	std::vector <cv::point>(size);) CVAPI(std::vector<cv::point>*)</cv::point></cv::point>								
vector_Point2i_new3	vector_PointZi_new3(cv::Poin t* data, size_t dataLength) { return new std::vector <cv::point>(data, data + dataLength);</cv::point>	std::vector <cv::point></cv::point>			•		•		
vector_Point2i_getSize	CVAPI(size_t) vector_Point2i_getSize(std::v ector <cv::point>* vector) {</cv::point>	std::vector <cv::point>::size()</cv::point>							
	return vector->size();								

vector_Point2i_getPointer	CVAPE(cv::Point*) vector_Point2i_getPointer(std: :vector <cv::point>* vector) { return &(vector->at(0)); }</cv::point>	std::vector <cv::point></cv::point>								
vector_Point2i_delete	CVAPI(void) vector_PointZi_delete(std::vector <cv::point>* vector) { delete vector; }</cv::point>	std::vector <cv::point></cv::point>								
vector_Point2f_new1	CVAPI(std::vector <cv::point2 f>*) vector_Point2f_new1() { return new std::vector<cv::point2f>; }</cv::point2f></cv::point2 	std::vector <cv::point2f></cv::point2f>								
vector_Point2f_new2	CVAPI(std::vector <cv::point2 f>*) vector-Point2f_new2(size_t size) { return new std::vector<cv::point2f>(size);</cv::point2f></cv::point2 	std::vector <cv::point2t></cv::point2t>			•					
vector_Point2f_new3	CVAPI(std::vector <cv::point2 f>*) vector_Point2f_new3(cv::Poin t2f* data, size_t dataLength) { return new</cv::point2 	std::vector <cv::point2f></cv::point2f>			•					
vector_Point2f_getSize	std::vector <cv::point2f>(dat a, data + dataLength);) CVAPI(size_t) vector_Point2f_getSize(std::v ector<cv::point2f>* vector)</cv::point2f></cv::point2f>	std::vector <cv::point2f>::size()</cv::point2f>								
vector_Point2f_getPointer	return vector>>size(); } CVAPI(cv::Point2f*) vector_Point2f_getPointer(std ::vector <cv::point2f>* vector)</cv::point2f>	std::wector <cv::point2f></cv::point2f>								
vector_Point2f_delete	{ return &(vector->at(0)); } CVAPI(void) vector_Point2f_delete(std::vector <cv::point2f>* vector) }</cv::point2f>	std::wector <cv::point2f></cv::point2f>								
vector_Point2d_new1	delete vector; } CVAPI(std::vector <cv::point2 d="">*) vector_Point2d_new1() { return new</cv::point2>	std::vector <cv::point2d></cv::point2d>				+				
vector_Point2d_getSize	std::vector <cv::point2d>; } CVAPI(size_t) vector_Point2d_getSize(std::vector<cv::point2d>* vector) { return vector>size();</cv::point2d></cv::point2d>	std::vector-cov::Point2d>::size()			•					
vector_Point2d_getPointer	CVAPI(cv::Point2d*) vector_Point2d_getPointer(std ::vector <cv::point2d>* vector) { return &(vector->at(0));</cv::point2d>	std::vector <cv::point2d></cv::point2d>			•				•	
vector_Point2d_delete	CVAPI(void) vector_Point2d_delete(std::vector <cv::point2d>* vector) { delete vector; }</cv::point2d>	std::vectoriccy::Point2d>			•			•		
vector_Point3f_new1	CVAPI(std::vector <cv::point3f >*) vector_Point3f_new1() { return new std::vector<cv::point3f>; }</cv::point3f></cv::point3f 	std::vector <cv::point3f></cv::point3f>			•			•		
vector_Point3f_new2	CVAPI(std::vector<:cv::Point3 f>*) vector-Point3f_new2(size_t size) { return new std::vector<:cv::Point3f>(size);	std::vector-cov::Point3t>								
vector_Point3f_new3	CVAPI(std::vector <cv::point3 f>*) vector_Point3f_new3(cv::Poin t3f* data_size_t_dataLength) { return new std::vector<cv::point3f>(dat a_data + dataLength);</cv::point3f></cv::point3 	std::vector <cv::point3f></cv::point3f>			•					
vector_Point3f_getSize	CVAPI(size_t) cvAPI(size_t) vector_Point3f_getSize(std::vector <cv::point3f>* vector) { return vector>size(); }</cv::point3f>	std::vector.cov::Point3f>::size()			•					
vector_Point3f_getPointer	CVAPI(cv::Point3f*) vector_Point3f_getPointer(std ::vector <cv::point3f>* vector) { return &(vector->at(0)); }</cv::point3f>	std::vector <cv::point3f></cv::point3f>			•				•	
vector_Point3f_delete	CVAPE(void) vector_Point3f_delete(std::ve ctor <cv::point3f>* vector) { delete vector; }</cv::point3f>	std::vector <cv::point3f></cv::point3f>			•			•		
vector_Rect_new1	CVAPI(std::vector <cv::rect> *) vector_Rect_new1() { return new std::vector<cv::rect>; } CVAPI(std::vector<cv::rect> *) vector_Rect_new2(size_t</cv::rect></cv::rect></cv::rect>	new std::vector <cv::rect></cv::rect>			•			•		
vector_Rect_new2	size) { return new std::vector <cv::rect>(size); } CVAPE(std::vector<cv::rect></cv::rect></cv::rect>	new std::vector <ov::rect></ov::rect>			•			•		
wector_Rect_new3	") vector_Rect_new3(cv::Rect* data, size_t dataLength) { return new std::vector <cv::rect>(data, data + dataLength); }</cv::rect>	new std::vector <cv::rect></cv::rect>			•					
vector_Rect_getSize	CVAPI(size_t) vector_Rect_getSize(std::vector or <cv::rect>* vector) { return vector->size(); }</cv::rect>	new std::vector <cv::rect>::size()</cv::rect>			•					
vector_Rect_getPointer	CVAPI(cv::Rect*) vector_Rect_getPointer(std::v ector <cv::rect> *vector) { return &(vector->at(0)); } CVAPI(void)</cv::rect>	new std::vector <cv::rect></cv::rect>			•				•	
vector_Rect_delete	CVAPI(void) vector_Rect_delete(std::vector r <cv::rect> *vector) { //vector->~vector(); delete vector; } }</cv::rect>	new std::vector <cv::rect></cv::rect>			•					
vector_Rect2d_new1	CVAPI(std::wector <cv::rect2 d>*) vector_Rect2d_new1() { return new std::vector<cv::rect2d>; }</cv::rect2d></cv::rect2 	std::vector <cv::rect2d></cv::rect2d>			•					
vector_Rect2d_new2	CVAPI(std::vector <cv::rect2 d>*) vector_Rect2d_new2(size_t size) { return new std::vector<cv::rect2d>(size);</cv::rect2d></cv::rect2 	std::vector <cv::rest2d></cv::rest2d>			•					
	>									

vector_Rect2d_new3	CVAPI(std::vector <cv::rect2 d>*) vector_Rect2d_new3(cv::Rect 2d* data, size_t dataLength) { return new</cv::rect2 	std::vectorkcv::Rect2d>							
	std::vector <cv::rect2d>(dat a, data + dataLength); } CVAPI(size_t) vector_Rect2d_getSize(std::v ector<cv::rect2d>* vector)</cv::rect2d></cv::rect2d>								
vector_Rect2d_getSize	return vector->size(); } CVAPI(nv:Rert2f*)	std::vector <cv::rect2d>::size()</cv::rect2d>			•				
vector_Rect2d_getPointer	vector_Rect2d_getPointer(std ::vector <cv::rect2d></cv::rect2d>	std::vector <cv::rect2d></cv::rect2d>							
vector_Rect2d_delete	CVAPI(void) vector_Rect2d_delete(std::vector <ctr> ctor<cv::rect2d> *vector) { delete vector;</cv::rect2d></ctr>	std::vector <cv::rect2d></cv::rect2d>							
	CVAPI(std::vector <cv::rotate dRect>*) vector_RotatedRect_new1()</cv::rotate 								
vector_RotatedRect_new1	return new std::vector <cv::rotatedrect>; } CVAPIfstd::vector<cv::rotate< td=""><td>std::vector<cv::rotatedrect></cv::rotatedrect></td><td></td><td></td><td>•</td><td></td><td>•</td><td></td><td></td></cv::rotate<></cv::rotatedrect>	std::vector <cv::rotatedrect></cv::rotatedrect>			•		•		
vector_RotatedRect_new2	Vector_RotatedRect_new2(siz e_t size) { return new std::wector <cv::rotatedrect >(size); }</cv::rotatedrect 	std::vector <cv::rotatedrect></cv::rotatedrect>							
vector_RotatedRect_new3	CVAPI(std::vector <cv::rotate dRect>*) vector=RotatedRect_new3(cv: :RotatedRect* data, size_t datal.ength) { return new std::vector<cv::rotatedrect >(data, data + datal.ength);</cv::rotatedrect </cv::rotate 	std::vector <cv::rolatedrect></cv::rolatedrect>							
vector_RotatedRect_getSize) CVAPI(size_t) vector_RotatedRect_getSize(s td::vector <cv::rotatedrect> * vector) { return vector>size(); }</cv::rotatedrect>	std::vector <cv::rotatedrect>::size()</cv::rotatedrect>							
vector_RotatedRect_getPointer	CVAPI(cv::RotatedRect*) vector_RotatedRect_getPointe r(std::vvector <cv::rotatedrec t=""> *vector) { return &(vector->at(0)); }</cv::rotatedrec>	std::vector <cv::rotatedrect></cv::rotatedrect>						•	
vector_RotatedRect_delete	CVAPI(void) vector:RotatedRect_delete(st d:vector <cv::rotatedrect> *vector) { delete vector; } CVARI(returnetercors Kardel</cv::rotatedrect>	std::vector <cv::rotatedrect></cv::rotatedrect>			•			•	
vector_KeyPoint_new1	CVAPI(std::vector <cv::keypoint>*) vector_KeyPoint_new1() { return new std::vector<cv::keypoint>; } CVAPI(std::vector<cv::keypoint></cv::keypoint></cv::keypoint></cv::keypoint>	std::vector <cv::keypoint></cv::keypoint>			•				
vector_KeyPoint_new2	nt>") vector_KeyPoint_new2(size_t size)	std::vector-ccv::KeyPoint>							
	CVAPI(std::vector <cv::keypoi nt>*) vector KevPoint new3(cv::Ke</cv::keypoi 								
vector_KeyPoint_new3	nt>*) vector_KeyPoint_new3(cv::Ke yPoint *data_size_t dataLength) { return new std::vector <cv::keypoint>(da ta, data + dataLength);</cv::keypoint>	std::vector <cv::keypoint></cv::keypoint>							
vector_KeyPoint_new3 vector_KeyPoint_gutSize	return new std::vector <cv::keypoint>(da</cv::keypoint>	adi:vector <cv::keypaint> adi:vector<cv::keypaint></cv::keypaint></cv::keypaint>					•		
voctor_KeyPoint_getSize	return new satisvector-corr:KeyPeint-) (da ta, data + dataLength); CAMP(corr. 3) CAMP(corr. 3)	Mills - Strand - Not - Hotely out to 2			•		•	•	
voctor_KeyPoint_getSize	return now stdivector-(cc)-(SeyPoint-) (da ta, data + dataLength); CVAPT(care_t) CVAPT(care_t) vector_(sc)-(SeyPoint_getSize(std): vector_(sc)-(SeyPoint_r) CVAPT(cv::SeyPoint_getFize(std): CVAPT(cv::SeyPoint_getFize(std): CVAPT(cv::SeyPoint_getFize(std): vector_(sc)-(SeyPoint_r) vector_(sc)-(Se	salt; vector <pre>cor; MayPaint> : stae()</pre>			•		•	•	
vector_KeyPoint_getSize vector_KeyPoint_getPointer vector_KeyPoint_getPointer vector_KeyPoint_deleta vector_DMatch_new1	Instant new delivered receive (hypotheric Machine Marchane) (1) to delivered receive (hypotheric Machine Marchane) (1) to delivered receive (hypotheric Marchane) (1) wetter (keypend, spellisor(additional color) (keypend, spellisor(additional color) (keypend) (keypen	adtivector scyclikeyPants-cabe() adtivector scyclikeyPants- adtivector scyclikeyPants- adtivector scyclikeyPants- adtivector scyclikeyPants-			•			•	
vector_KeyPoint_getSize vector_KeyPoint_getPointer vector_KeyPoint_getPointer vector_KeyPoint_deleta vector_DMatch_new1	Instant new delivered reversible plant of the delivered reversible plant o	adtivector scyclikeyPants-cabe() adtivector scyclikeyPants- adtivector scyclikeyPants- adtivector scyclikeyPants- adtivector scyclikeyPants-					•		
vector_KeyPoint_getSize vector_KeyPoint_getPointer vector_KeyPoint_deleto vector_KeyPoint_deleto vector_DMatch_news	instant new delivered receive (highwester-) delivered receive (highwester-) delivered receive (highwester-) delivered receive (highwester-) delivered	adi:wedor <av::nophant>::sile() adi:wedor<av::nophant> adi:wedor<av::nophant> adi:wedor<av::nophant> adi:wedor<av::nophant> adi:wedor<av::nophant></av::nophant></av::nophant></av::nophant></av::nophant></av::nophant></av::nophant>					•	•	
vector_KeyPoint_getSize vector_KeyPoint_getPointer vector_KeyPoint_deleto vector_KeyPoint_deleto vector_DMatch_news	instant new delivered reversible plant of the delivered reversible plant o	adi:wedor <av::nophant>::sile() adi:wedor<av::nophant> adi:wedor<av::nophant> adi:wedor<av::nophant> adi:wedor<av::nophant> adi:wedor<av::nophant></av::nophant></av::nophant></av::nophant></av::nophant></av::nophant></av::nophant>					•		
vector_England_gestione vector_England_gestioner vector_England_new1 vector_England_new2 vector_England_new2 vector_England_new3	instant new delivered receive (highwest - (and delivered receive)	additivector recysility/phantor scalar() additivector recysility/phanto- additivector recysil					•		
vector_England_gestione vector_England_gestioner vector_England_new1 vector_England_new2 vector_England_new2 vector_England_new3	instant new delivered receive (highwest - (and delivered receive) (highwest - (and delivered received (highwest received	adi:wedor <pre>cor:iNopPaint>:side() ddi:wedor<pre>cor:iNopPaint> ddi:wedor<pre>cor:iNopPaint></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre></pre>					•		
vector_Delatch_new2 vector_Delatch_new2 vector_Delatch_new2	instant new deliverserver of deliverserv	adit vedar scyti KeyPanth i saletji adit vedar scyti KeyPanth adit vedar scyti BMaldh							
vector_KeyPoint_getSize vector_KeyPoint_getSize vector_KeyPoint_getSize vector_DMatch_new1 vector_DMatch_new2 vector_DMatch_getSize vector_DMatch_getSize vector_DMatch_getSize	instant new deliverserver of deliverserv	aditivedor coritilophinint i salet) aditivedor coritilophinint i salet) aditivedor coritilophinint aditivedor c							

	CVAPI(std::vector <cv::mat>*) vector_Mat_new3(cv::Mat **data, uint32_t dataLength)</cv::mat>								
	auto "vec = new std::vector <cv::mat>(dataLe</cv::mat>								
vector_Mat_new3	ngth); for (size_t i = 0; i <	std::vector <cv::mat></cv::mat>							
	dataLength; i++) { ("vec)[i] = "(data[i]); }								
	return vec;								
	CVAPI(size_t) vector_Mat_getSize(std::vect or <cv::mat>* vector)</cv::mat>								
vector_Mat_getSize	(return vector->size();	std::vector <cv::mat>::size()</cv::mat>			•				
	CVAPI(cv::Mat*) vector_Mat_getPointer(std::v								+
vector_Mat_getPointer	ector <cv::mat>* vector) { return &(vector->at(0));</cv::mat>	std::vector <cv::mat></cv::mat>							
	CVAPI(void)								
	vector_Mat_delete(std::vecto r <cv::mat>* vector)</cv::mat>								
vector_Mat_delete	//vector->~vector(); delete vector;	std::vector-ccv::Mat>			•			Ι.	
	CVAPI(void) vector_Mat_assignToArray(sto								
	::vector <cv::mat>* vector, cv::Mat** arr)</cv::mat>								
vector_Mat_assignToArray	for (size_t i = 0; i < vector->size(); i++)	std::vector <cv::mat></cv::mat>			•	•			
	{ (vector- >at(i)).assignTo(*(arr[i])); }								
	CVAPIfetd : vectors cov : ml : D								
	Trees::Node>*) vector_DTrees_Node_new1() (
vector_DTrees_Node_new1	return new std::vector <cv::ml::dtrees:: Node>;</cv::ml::dtrees:: 	std::vector-ccv::ml::DTrees::Node>			•			•	
) CVAPI(size_t)							_	
vector_DTrees_Node_getSize	CVAPI(size_t) vector_DTrees_Node_getSize(std::vector <cv::ml::dtrees:: Node> *vector)</cv::ml::dtrees:: 	std::vector <cv::ml::dtrees::node>::size()</cv::ml::dtrees::node>							
	return vector->size();								
	CVAPI(cv::ml::DTrees::Node *) vector_DTrees_Node_getPoint								
vector_DTrees_Node_getPointer	er(std::vector <cv::ml::dtree s::Node> "vector)</cv::ml::dtree 	std::vector <cv::ml::dtrees::node></cv::ml::dtrees::node>							
	return &(vector->at(0));								
	CVAPI(void) vector_DTrees_Node_delete(s								
vector_DTrees_Node_delete	td::vector <cv::ml::dtrees::n ode> "vector) { delete vector;</cv::ml::dtrees::n 	std::vector <cv::ml::dtrees::node></cv::ml::dtrees::node>			•			•	
	CVAPIfstd::vector:cv::ml::D								
	Trees::Split>*) vector_DTrees_Split_new1() {								
vector_DTrees_Split_new1	return new std::vector <cv::ml::dtrees:: Split>;</cv::ml::dtrees:: 	std::vector <cv::ml::dtrees::split></cv::ml::dtrees::split>			•			•	
)								4
vector_DTrees_Split_getSize	CVAPI(size_t) vector_DTrees_Split_getSize(std::vector <cv::ml::dtrees:: Split> *vector)</cv::ml::dtrees:: 	std::vector <cv::ml::dtrees::split>::size()</cv::ml::dtrees::split>							
vector_b rress_spin_gecome	return vector->size();	and record not the state of the			•				
	CVAPI(cv::ml::DTrees::Split*)								
vector_DTrees_Split_getPointer	vector_DTrees_Split_getPoint er(std::vector <cv::ml::dtree s::Split> *vector)</cv::ml::dtree 	std::vector <cv::ml::dtrees::split></cv::ml::dtrees::split>							
	return &(vector->at(0));)								
	CVAPI(void) vector_DTrees_Split_delete(st								
vector_DTrees_Split_delete	d::vector <cv::ml::dtrees::s plit> "vector) { delete vector;</cv::ml::dtrees::s 	std::vector <cv::ml::dtrees::split></cv::ml::dtrees::split>			•				
)								
	CVAPI(std::vector <cv::detail: :ImageFeatures>*) vector_ImageFeatures_new1(</cv::detail: 								
vector_ImageFeatures_new1	return new std::vector <cv::detail::image< td=""><td>std::vector<cv::detail::imagefeatures></cv::detail::imagefeatures></td><td></td><td></td><td>•</td><td></td><td></td><td>• </td><td></td></cv::detail::image<>	std::vector <cv::detail::imagefeatures></cv::detail::imagefeatures>			•			•	
	Features>; }								
	CVAPI(size_t) vector_ImageFeatures_getSiz e(
vector_ImageFeatures_getSize	std::vector <cv::detail::image Features>* vector)</cv::detail::image 	std::vector <cv::detail::imagefeatures></cv::detail::imagefeatures>							
	return vector->size();								
	CVAPI(void) vector_ImageFeatures_getKe								
	ypointsSize(std::vector <cv::detail::image< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::detail::image<>								
vector_ImageFeatures_getKeypointsSize	Features> * vector, size_t *dst) (std::vector <cv::detail::imagefeatures></cv::detail::imagefeatures>							
	for (size_t i = 0; i < vector->size(); i++) {								
	dst[i] = vector- >at(i).keypoints.size(); }								
	CVAPI(void) vector_ImageFeatures_getEle								H
	ments(
	Features> * vector, detail_ImageFeatures* dstArray)								
	{ for (size_t i = 0; i < vector>>size(); i++)								
vector_ImageFeatures_getElements	const auto Boss -	std::vector <cv::detail::imagefeatures></cv::detail::imagefeatures>				.			
	vector->at(i); auto &dst = dstArray[i]; dst.img_idx = src.img_idx;								
	src.img_idx; dst.img_size = c(src.img_size);								
	//std::memcpy(dst.keypoints, &src.keypoints[0], sizeof(cv::KeyPoint)*src.keyp								
	oints.size()); std::copy(src.keypoints.begin(
	CVAPI(void) vector_ImageFeatures_delete								
vector_ImageFeatures_delete	(std::vector <cv::detail::imag eFeatures>* vector) { delete vector;</cv::detail::imag 	std::vector <cv::detail::imagefeatures></cv::detail::imagefeatures>			•				
	CVAPI/std::vector <std::vecto< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></std::vecto<>								
	r <uchar> >*) vector_vector_uchar_new1()</uchar>								
vector_vector_uchar_new1	return new std::vector <std::vector<ucha r> >;</std::vector<ucha 	std::vector <std::vector<uchar>></std::vector<uchar>			•			•	
)					\vdash			
vector_vector_uchar_getSize1	CVAPI(size_t) vector_vector_uchar_getSize1 (std::vector <std::vector<uch ar> >* vec)</std::vector<uch 	std::vector <std::vector<uchar>></std::vector<uchar>							
	(return vec->size();)	MARIE			-				
L	1	1	1	1					

	CVAPI(void) vector_vector_uchar_getSize2 (std::vector <std::vector<uch ar> >* vec, size_t* sizes)</std::vector<uch 										
vector_vector_uchar_getSize2	for (size_t i = 0; i < vec-	std::vector <std::vector<uchar>></std::vector<uchar>					.				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	>size(); i++) { sizes[i] = vec- >at(i).size();					-					
	>										
	CVAPI(void) vector_vector_uchar_copy(std ::vector <std::vector<uchar> >* vec, uchar** dst)</std::vector<uchar>										
	for (size t i = 0: i < vec-										
vector_vector_uchar_copy	>size(); i++) { auto& elem = vec- >atf():	std::vector <std::vector<uchar>></std::vector<uchar>									
	>at(i); void* src = &elem[0]; const auto length =										
	subbs elem = vec- >at(i); void* src = &elem(0); const auto length = sizeof(int) * elem.size(); memcpy(dst[i], src, length);)										
	CVAPI(void)									4	
vector_vector_uchar_delete	vector_vector_uchar_delete(st d::vector <std::vector<uchar > >* vec)</std::vector<uchar 	std::vector <std::vector<uchar>></std::vector<uchar>									
Vector_vector_ptrain_obsets	delete vec;	Section Colonia, Process Colonial C.C.				•			ľ		
	CVAPI(std::vector <std::vecto r<int> >*)</int></std::vecto 										
vector_vector_int_new1	vector_vector_int_new1() { return new std::vector <std::vector<int></std::vector<int>	std::vector <std::vector<int>></std::vector<int>									
	>;										
	CVAPI(size_t) vector_vector_int_getSize1(st d::vector <std::vector<int> >* vec)</std::vector<int>										
vector_vector_int_getSize1	>* vec) { return vec->size();	std::vector <std::vector<int>>::size()</std::vector<int>				•					
	CVAPI(void)										
	vector_vector_int_getSize2(st d::vector <std::vector<int> >* vec, size_t* sizes) {</std::vector<int>										
vector_vector_int_getSize2	for (size_t i = 0; i < vec- >size(); i++) {	std::vector <std::vector<int>></std::vector<int>									
	sizes[i] = vec- >at(i).size(); }										
	CVAPI(void) vector_vector_int_copy(std::v						Н				
	vector_vector_int_copy(std::v ector <std::vector<int> >* vec, int** dst)</std::vector<int>										
	for (size_t i = 0; i < vec- >size(); i++) {										
vector_vector_int_copy	auto& elem = vec- >at(i); void* src = &elem(0); const auto length =	std::vector <std::vector<int>></std::vector<int>				•					•
	const auto length = sizeof(int) * elem.size(); memcpy(dst[i], src, length);										
	length); }										
	CVAPI(void) vector_vector_int_delete(std:										
vector_vector_int_delete	:vector <std::vector<int> >* vec) { delete vec;</std::vector<int>	std::vector <std::vector<int>></std::vector<int>				•			•		
)										
	CVAPI(std::vector <std::vecto r<double> >*) vector_vector_double_new1()</double></std::vecto 										
vector_vector_double_new1	return new std::vector <std::vector<doub le> >;</std::vector<doub 	std::vector <std::vector<double>></std::vector<double>				•		•			
)										
	CVAPI(size_t) vector_vector_double_getSize 1(std::vector <std::vector<do uble> >* vec)</std::vector<do 										
vector_vector_double_getSize1	return vec->size();	std::vector <std::vector<double>>::size()</std::vector<double>				•					
	CVAPI(void) vector_vector_double_getSize										
	2(std::vector <std::vector<do uble> > * vec, size_t* sizes) (</std::vector<do 										
vector_vector_double_getSize2	for (size_t i = 0; i < vec- >size(); i++) { sizes[i] = vec- >at(i).size();	std::vector <std::vector<double>></std::vector<double>				•	•				
	>at(i).size();										
	CVAPI(void) vector_vector_double_copy(st										
	<pre>d::vector<std::vector<double> >* vec, double** dst) { for (size_t i = 0; i < vec-</std::vector<double></pre>										
	>size(); i++) (
vector_vector_double_copy	elem = vec->at(i); void* src = &elem(0); const size_t length =	std::vector <std::vector<double>></std::vector<double>				•					•
	memcpy(dst[i], src, length);										
)) CVAPI(unid)										
	vector_vector_double_delete(std::vector <std::vector<doub le> >* vec)</std::vector<doub 										
vector_vector_double_delete	(delete vec;	std::vector <std::vector<double>></std::vector<double>				•			•		
	CVAPI(std::vector <std::vecto r<cv::keypoint> >*) vector_vector_KeyPoint_new1</cv::keypoint></std::vecto 										
vector_vector_KeyPoint_new1	0	std::vector <std::vector<cv::keypoint>></std::vector<cv::keypoint>									
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	return new std::vector <std::vector<cv:: KeyPoint> >;</std::vector<cv:: 										
	CVAPI(std::vector <std::vector r<cv::keypoint> >*) vector_vector_KeyPoint_new3</cv::keypoint></std::vector 										
	cv::KeyPoint** values, int										
	size1, int* size2) (
vector_vector_KeyPoint_new3	std::vector <std::vector<cv:: KeyPoint> >* vec = new std::vector<std::vector<cv:: KeyPoint> >(size1);</std::vector<cv:: </std::vector<cv:: 	std::vector <std::vector<cv::keypoint>></std::vector<cv::keypoint>									
	for (int i = 0; i < size1; i++)										
	<pre>vec:>at(i) = std::vector<cv::keypoint>(va lues(i), values(i) + sizeZ(i));</cv::keypoint></pre>										
	lues[i], values[i] + size2[i]);) return vec;										
	CVAPI(size_t) vector_vector_KeyPoint_getSi ze1(std::vector <std::vector<< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></std::vector<<>										
vector_vector_KeyPoint_getSize1	cv::KeyPoint> >* vec) {	std::vector <std::vector<cv::keypoint>>::size()</std::vector<cv::keypoint>									
	return vec->size();) CVAPI(veid)										
	vector_vector_KeyPoint_getSi ze2(std::vector <std::vector< cv::KeyPoint> >* vec, size_t*</std::vector< 										
vector_vector_KeyPoint_getSize2	sizes)	std::vector <std::vector<cv::keypoint>></std::vector<cv::keypoint>									
reyrons_getaize2	>size(); i++) (sizes[i] = vec-					•					
	>at(i).size(); } }										
	1	i .	l .	li	i .						لصب

	CVAPI(void) vector_vector_KeyPoint_copy(std::vector <std::vector<cv:: keypoint=""> > * vec, cv::KeyPoint** dst)</std::vector<cv::>									
vector_vector_KeyPoint_copy	copyFromVectorToArray(vec, dst);	std::vectorkstd::vectorkcv::KeyPoint>>			•					
	CVAPI(void) vector_vector_KeyPoint_delet									+
vector_vector_KeyPoint_delete	e(std::vector <std::vector<cv ::KeyPoint> >* vec) { delete vec; }</std::vector<cv 	std::vector-cstd::vector-ccv::KeyPoint>->			•					
	CVAPI(std::vector <std::vecto r<cv::dmatch> >*) vector_vector_DMatch_new1()</cv::dmatch></std::vecto 									
vector_vector_DMatch_new1	return new std::vector <std::vector<cv:: DMatch> >;</std::vector<cv:: 	std::vector-cstd::vector-ccv::DMatch>>			•			•		
	CVAPI(size_t) vector vector DMatch getSiz									+
vector_vector_DMatch_getSize1	CVAPI(size_t) vector_vector_DMatch_getSiz e1(std::vector <std::vector<c vector_dmatch="">> vector<c return="" vec-="" vector<c="">size();</c></std::vector<c>	std::vector-sstd::vector-scv::DMatch>>::size()			•					
	CVAPI(void) vector_vector_DMatch_getSiz e2(std::vector <std::vector< v::dmatch=""> >* vec, size_t*</std::vector<>									
	v::DMatch> >* vec, size_t* sizes) { for (size_t i = 0; i < vec-									
vector_vector_DMatch_getSize2	>size(); i++) { sizes[i] = vec- >at(i).size(); }	std::vector <std::vector<cv::dmatch>></std::vector<cv::dmatch>			•	•				
	CVAPI(void)									
vector_vector_DMatch_copy	td::vector <std::vector<cv::d Match> >* vec, cv::DMatch** dst)</std::vector<cv::d 	std::wector <std::wector<cv::dmatch>></std::wector<cv::dmatch>								
	copyFromVectorToArray(vec, dst); }				-					
	CVAPI(void) vector_vector_DMatch_delete (std::vector <std::vector<cv::< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></std::vector<cv::<>									
vector_vector_DMatch_delete	DMatch> >* vec) { delete vec; }	std::vector <std::vector<cv::dmatch>></std::vector<cv::dmatch>			•			•		
	CVAPI(std::vector <std::vecto r<cv::point> >*) vector_vector_Point_new1()</cv::point></std::vecto 									
vector_vector_Point_new1	return new std::vector <std::vector<cv:: Point> >;</std::vector<cv:: 	std::vectorkstd::vectorkcv::Point>>			•			•		
	CVAPI(std::vector <std::vector r<cv::point> >*) vector_vector_Point_new2(siz</cv::point></std::vector 									
vector_vector_Point_new2	e_t size) { return new std::vector<:v::	std::vector <std::vector<cv::point>></std::vector<cv::point>						•		
	Point> >(size);) CVAPI(size_t) vector_vector_Point_getSize1(
vector_vector_Point_getSize1	std::vector <std::vector<cv:: Point> >* vec)</std::vector<cv:: 	std::vector <std::vector<cv::point>>::size()</std::vector<cv::point>								
	return vec->size();) CVAPI(void)									
	vector_vector_Point_getSize2(std::vector <std::vector<cv:: Point> >* vec, size_t* sizes)</std::vector<cv:: 									
vector_vector_Point_getSize2	for (size_t i = 0; i < vec- >size(); i++) { sizes[i] = vec-	std::vector <std::vector<cv::point>></std::vector<cv::point>			•					
) }									
	CVAPI(void) vector_vector_Point_copy(std: :vector <std::vector<cv::point > >* vec, cv::Point** dst)</std::vector<cv::point 									
vector_vector_Point_copy	(copyFromVectorToArray(vec, dst);	std::vector-cstd::vector-ccv::Point>>			•					•
	CVAPI(void) vector_vector_Point_delete(st									
vector_vector_Point_delete	d::vector <std::vector<cv::poi nt> >* vec) { delete vec; }</std::vector<cv::poi 	std::vector <std::vector<cv::point>></std::vector<cv::point>			•			٠		
	CVAPI(std::vector <std::vecto r<cv::point2f> >*)</cv::point2f></std::vecto 									
vector_vector_Point2f_new1	<pre>vector_vector_Point2f_new1() { return new std::vector<std::vector<cv:: point2f=""> >;</std::vector<cv::></pre>	std::vector <std::vector<cv::point2f>></std::vector<cv::point2f>								
)									
vector_vector_Point2f_getSize1	CVAPI(size_t) vector_vector_Point2f_getSize 1(std::vector <std::vector<cv ::point2f=""> > * vec) {</std::vector<cv>	std::vector <std::vector<cv::point2f>>::size()</std::vector<cv::point2f>								
	return vec->size();) CVAPI(void) vector vector Point?f getSize									
	vector_vector_Point2f_getSize 2(std::vector <std::vector<cv ::Point2f> >* vec, size_t* sizes)</std::vector<cv 									
vector_vector_Point2f_getSize2	for (size_t i = 0; i < vec-	std::vector <std::vector<cv::point2f>></std::vector<cv::point2f>			•					
	{									
	CVAPI(void) vector_vector_Point2f_copy(st d::vector <std::vector<cv::poi nt2f=""> >* vec, cv::Point2f**</std::vector<cv::poi>									
vector_vector_Point2f_copy	(std::vector <std::vector<cv::point2f>></std::vector<cv::point2f>								
	copyFromVectorToArray(vec, dst);)									
vector_vector_Point2f_delete	CVAPI(void) vector_vector_Point2f_delete(std::vector <std::vector<cv:: Point2f> >* vec)</std::vector<cv:: 	std::vector <std::vector<cv::point2f>></std::vector<cv::point2f>	 							
	delete vec;				 _			•		
vector_string_new1	CVAPI(std::vector <std::string >*) vector_string_new1() { return new</std::string 	std::vector <std::string></std::string>								
	std::vector <std::string>;) CVAPI(std::vector<std::string< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></std::string<></std::string>									
vector_string_new2	>*) vector_string_new2(size_t size) /	std::vector <std::string></std::string>								
	return new std::vector <std::string>(size) ;)</std::string>									
uncher etrino aran-	CVAPI(size_t) vector_string_getSize(std::ve ctor <std::string>* vec)</std::string>	etal usatzooretal periodo								
vector_string_getSize	return vec->size(); }	std::vector <std::string>::size()</std::string>			•					
			 			_	_	 _	_	

vector_string_getBlements	svetic _string_getEstment(get_estring) wetch_const char** ctringphent(get_estring) wetch_const char** ctringphent(get_estring) for (size_ti = 0; i < vector-size(); i++) { const audo8_elem = vector-size(); i++) { const audo8_elem = vector-size(); infin_cengfin(get_estring); string_engfin(f) = string_e	ded: vector eatd; idding-					•	•			
vector_string_delete	CVAPI(void) vector_string_delete(std::vector <std::string> * vector) { delete vector; }</std::string>	std::vector <std::string></std::string>									
Videoio_VideoCapture_new1	CVAPI(ExceptionStatus) videoio_videoCapture_new1(c v:videoCapture **returnValue) { BEGIN_WRAP *returnValue = new o::VideoCapture; END_WRAP } }	ov::VideoCapture	classcv_1_1VideoCapture.html	Class for video capturing from video files, image sequences or cameras. The class provide of the API for capturing video from cameras or for reading video files and image sequences.						•	
videolo_VideoCapture_new2	CVAPI(ExceptionStatus) videoio, VideoCopture_new2(c oncotar "filename, int apiPretirence, c: VideoCapture "returnValue) BEGIN_WRAP "returnValue – new c:: VideoCapture(filename, apiPretirence); END_WRAP);	cv::WideoCapture	classov_1_1VideoCapture.html	Class for video capturing from video files, image sequences or cameras. The class provides C++ API for capturing video from cameras or for reading video files and image sequences.						•	
videolo_VideoCapture_new3	CVAPI(ExceptionStatus) videoic_VideoCapture_new3(i r. device, int apiPreference, cv::VideoCapture **returnValue=new v::VideoCapture(evice, apiPreference); END_WRAP }	cv::VideoCapture	classcv_1_1VideoCapture.html	Class for video capturing from video files, image sequences or cameras. The class provides C++ API for capturing video from cameras or for reading video files and image sequences.						•	
videolo, VideoCapturu, new4	CVAPE(Exceptor/Status) videoio.; Video/Eucer_newid(onst char* filename, int appliederence, int parame, or: VideoCapture** return/alus) (BEGIN_UWAP parame(vc.assign(parame, parame(vc.assign(parame, parame(vc.assign(parame, parame(vc.assign(parame, parame(vc.assign(parame, parame)(vc.assign(parame, para	on: VideoCapture	classov_1_tVideoCapture.html	Class for video capturing from video files, image engances or carmera. The class provides Cs + 947 for capturing video from cameras or for reading video files and image sequences.						•	
videolo_VideoCapturu_newS	IAMP[EuoptionGistanu) widelou, VideoCoptum. (nevS)(st device, int appirederrance, set* parame, site parametel angst), cv: VideoCoptum e** return/alao) (BEGIN_URAP std::vector-cist> parametive_ par	on:WdesCapture	classov_1_tVideoCapture.html	Caus for video capturing from video flee, image sequences or common. The class provides C++ API for organizing video from cameras or for reading video files and image sequences.						•	
videolo, Video-Capture_delete	CVAPI (ExceptionStatus) station; VacCongress (Station VacCongress (Station VacCongress (Station VacCongress (VacCongress (VacCongress VacCongress (VacCongress (VacC	on:WdesCapture	classov_1_tVideoCapture.html	Count for view capturing from states five, mayes appared or proteins for the capturing view capturing view capturing view capturing view from capturing view capturing view from cameras or for reading view file and mayes appared view capturing view file and mayes captured view capturing view file view capturing view file view capturing						•	
videolo, Video Capturu, openti	CVAPI(ExceptionEstatus) videore, VideoCrapture, openit, videore, VideoCrapture, openit, other "filename, int applinderence, int return/vialus) (on:WdesCupture::open()	classov_1_tVideoCapture.html	one horizontale. If themse emotech? I Counce a video the or a costuming device or an 1P video observe for video copturing.	This is an emploaded member fraction. It is desired to consider for commentaria. It is the first from provided for commentaria. It is the first from provided for commentaria. It is the first from the first fraction of the shearing operation for an employed properties of the shearing operating fraction of the first fraction of the shearing operating fraction of the first fraction of the shearing operating fraction of the first fraction o	2					
videolo_VideoCapture_open2	CVAPI(ExceptionGlatus) videolo, VideoCapture_openi/ cv:VideoCapture_openi/ cv:VideoCapture_openi/ cv:VideoCapture_openi/ videoCapture_openi/ videoCapture_openi/ videoCapture_openi/ videoCapture_openi/ videoCapture_openi/ cvideoCapture_openi/ cvideoCapture_openi/ cvideoCapture_openi/ cvideoCapture_openi/ cvideoCapture_openi/ videoCapture_openi/ cvideoCapture_openi/ cvideoCapture_openi/ cvideoCapture_openi/ cvideoCapture_openi/ cvideoCapture_openi/ videoCapture_openi/ videoCapture_op	on-1966esCapture respon(1)	classov_1_tVideoCaphure.html	Queris a video file or a capturing device or an IP video capturing.	This is the invalidability manufacture fractions, and object for commonstructs. If offer from promoting fractions are a fifter from promoting fractions, and in common as a filt controller are as the	2					
videolo_VideoCapture_jsGpenned	CVAPI[ExceptionStatus] wideoio_VideoCapture_sOpen color:wideoio_VideoCapture_sop, int viteoutivalus) { BEGIN_WRAP viteoutivalus = obj- >isOpened() 7 1 : 0; ENO_WRAP }	ov::VideoCapture::IsiOpened()	classcv_1_1VideoCapture.html	Returns true if video capturing has been initialized already.	The provision call to VideoCapture constructor or VideoCapture cognition constructor or VideoCapture cognition constructor or VideoCapture cognition constructor or VideoCapture cognition composition	1					
videoio_VideoCapture_release	CVAPI(ExceptionStatus) videoic_VideoCapture_release (cv::VideoCapture *robj) { BEGIN_WRAP obj->release(); END_WRAP }	cv::VideoCapture::release()	classcv_1_tVideoCapture.html	Closes video file or capturing device.	The method is automatically called by subsequent VideoCapture: open and by VideoCapture destructor. The C function also deallocates memory and clears "capture pointer.	1					

]	1	l .	The method/function grabs the next frame from video file or camera and	1				
videolo, VideoCapture, grab videolo, VideoCapture, grab	CVAPE[ExceptionStatus] visions.com/designers.graft(c) visions.com/designers.graft(c) visions.com/designers.graft(c) visions.com/designers.graft(c) visions.com/designers.graft(c) visions.visions.com/designers.graft(c) visions.visions.com/designers.graft(c) visions.visions.com/designers.graft(c) visions.visions.graft(c) visions.visions.graft(c) visions.visions.graft(c) visions.visions.graft(c) visions.visions.graft(c) visions.graft(c) visions.gra	on:VideoCapture upraif()	classov_1_tVideoCopture.html	Scales the next frame from video file or capturing device.	people ; (but). Tags it could be a frame holes or a driver specific flag.	sealors that (price along) in the case of its analysis of the case	:				
	BEGIN_WRAP *returnValue = obj- >retrieve(*image, flag) ? 1 : 0; END_WRAP }					cvRetrieveFrame() and cv.RetrieveFrame() return image stored inside the video capturing structure. It is not allowed to modify or release the image! You can copy the frame using					
videoio_VideoCapture_retrieve_Mat	CVAPI(ExceptionStatus) videoica, VideoCapture, Petriev e, Mati(CvariVideoCapture *obj. or:YMat *Image, int flag, int *returnValue" freturnValue - obj- >retrieve(*Image, flag) ? 1 : 0,0 EMD_WRAP EMD_WRAP	on:WideoCapture::retrieve()	ctasscv_1_1VideoCaphure.html	Decodes and returns the grabbed video frame.	image : [aut] flag : d could be a frame indise or a driver specific flag	colonializage and then do whatever you there are the account of terror the just grabbed frame. If no frame is to been grabbed (rames has been disconnected, or there are no more frame in video file), the method returns this and the function returns an empty image (with orithst, last it with Nett: remoty). Sole consistent of the control of the control of control of the control of control of the control of produced in the control of produced in the control of control of control contro	2				
videolo, VideoCupture, operatorRightSNR, Flor	CUAPI(ExceptionStatus) videlosi, VideoCapture, operation videolosi, Video videolosi, Videol	or:1964esCapture	Classicy_1_TV-blocCapiture.REmt	Close for video capturing from video files, respe- tors, and the capturing from video files, respe- tors, and the capturing video files and mispe- term cameras for reading video files and mispe- term cameras for reading video files and mispe- series for the files files and mispe- capturacy files and files				•			
videolo, VideoCapture, rasid, OutpubPray	CVAPI[ExceptionStatus] videoia_VideoCapture_snad_0 sepud-rary(cv: VideoCapture vinage_in vireducity vinage_in vire	on:VideoCapture (medit)	Classov_1_TV/deoClaphure.htmll	Grabs, decades and returns the next sides frame.	image : (out)	The methodyfurcion combines (with a combines of the combines o	1				
videole_VideoCupture_read_Max	C/AP(ExceptionStatus) wideoic_VideoCrapture_need_M adjo:VideoCrapture_need_M adjo:VideoCrapture_	on:MideoCapture:mead()	clascov_t_LVGlocCapture.html	Grabs, decodes and returns the next video frame.	emage: [out]	The method/function combines: White Control of the	1				
videolo_VideoCapture_set	CVAPIE acoption Status) videoic, Video Capture, set(cv: Video Capture *obj, int proptd, double value, int *returnValue) { BEGIN_WRAP *returnValue = obj >set(ropid, value) ? 1: 0; END_WRAP	cv::VideoCapture::set()	classcv_1_sVideoCapture.html	Sets a property in the VideoCapture.	propid : Proporty Identifier from cr:/WideoCaptureProperties (ep. cr:CAP, PROP. PIGS_MARES,) or one from Additional thage for video (PO APT backends value : Value of the property.	NoteEven if it returns true this doesn't ensure that the property value has been accepted by the capture device. See note in VideoCapture get(Examples: samples/cpp/flapface.cpp.	N				
videolo_VideoClapture_get	CVAPI(ExceptionStatus) videolo_VideoCapture_get(cv: VideoCapture "obj. int roptof, double "returnValue) { BEGIN_WRAP "returnValue obj- >eqt(propio); END_WRAP }	ov::WdooCaphure::get()	classev_1_IVideoCapture.html	Returns the specified VideoCapture property.	proold: Property Identifier from convideo/cutrus/Properties (sp. con/CAP /PROP /POS. MECK. cn:CAP /PROP /POS. FRAMES,) or one from Additional flags for video I/O APT backends	localizating / writing properties involved many layers. Some unexpected result might happens along this chain. VideoCapture -> 4Pf Backland -> ->	1				
videolo_VideoCapture_getBackendName	CVAPI(ExceptionStatus) videoic_VideoCapture_getBac kandName(cv:VideoCapture *obj. xdd::xtring *returnValue} { BEGIN_WRAP returnValue>-assign(ob)->getBackendName()); BNO_WRAP }	cv::VideoCapture::getBackendName()	classcv_1_tVideoCapture.html	Returns used backend API name.		NoteStream should be opened.	1				
videolo_VideoCapture_setExceptionMode	CVAPIE/ExceptionsStatus) videoio_VideoCapture_setExce ptiorMode(cv: VideoCapture *obj, int enable) {	cv::VideoCapture::setEsceptionMode()	classcv_1_sVideoCapture.html	Switches exceptions mode		methods raise exceptions if not successful instead of returning an error code	1				
videolo_VideoCapture_getExceptionMode	CVAPI(ExceptionStatus) videoio_VideoCapture_getExc eptionMode(cv:VideoCapture *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >getExceptionMode() ? 1 : 0; END_WRAP } CVAPI(ExceptionMode()	ov::VideoCapture::getExceptionMode()	classcv_1_tVideoCapture.html	query if exception mode is active			1				
videoia_VideoCupture_weatAny	visioni, Visioni, priso della siano della	on:WdooCaysure:webAny()	classory_1_1VideoClapture.html	Walt for ready frames from VideoCapture.	diname: Input video streams respirates; stream referes with guidad frames respirates; stream referes with studied frame) timeauths: number of nanoseconds (0 - infinite)	Bragations Exceptions Exceptions on stream errors (focis alphosoid) to filter out entirement excensive of volucidations figile to out exceptions of the control of the control exception of the control of the control exception of the control except	3				

videoio_VideoWriter_new1	CVAPI(ExceptionStatus) videoic_VideoWriter_new1(cv ::VideoWriter *returnValue) { BEGIN_WRAP *returnValue = new o::VideoWriter; END_WRAP }	ov::VideoWriter	classcv_1_tVideoWriter.html	Video writer class. The class provides C++ API for writing video files or image sequences.					•		
videolo_VideoWriter_new2	CVAPI[ExceptionStatus] videole, Videole/inter_new2; const char *Iferame, int fource, double fpc, vipCvSia framesStre, int cor: VideoWriter **return/Subs) { BEGIN_WRAP *return/Subs - new or: VideoWriter **return/Subs - new or: VideoWriter intermination - new or: VideoWriter **return/Subs - new or: VideoWriter intermination	Or::VideoWilter	classev_1_1VideoWriter.html	Video writer class. The class provides C++ API for writing video files or image sequences.					•		
videolo_VideoWhiter_new3	CVAPI[ExceptionStatus] Wedner, Videoln/Marr_new/37 defence, Videoln/Marr_new/37 depline/marr_new/37 deplin	cu::VideoWitter	classcv_1_1VideoWriter.html	Video writer class. The class provides C++ AFI for writing video files or investment sequences.							
volicio, VidaciWitar, pew4	2 APPElbacquandicatus) uldodia, VideoWifetar, more y uldodia, VideoWifetar, more y uldodia, VideoWifetar, more y videowifetar, filearame, int fource, double fpc, MyCuSba framsilsue, int paramsil, int paramsil, ength, ccv:VideoWifetar, int paramsil, ength, ccv:VideoWifetar, int paramsil, gentle, WRAP gentle, was paramsily geramsily geramsily geramsily "tecturifyalas — now "tectu	cv::VideoWitter	classev_1_1_VideoWriter.html	Video writer data. The class provides C++ AFT for writing video files or design exquences.					•		
videoio_VideoWhiter_newS	Avantic scappionisatus y videolo, Videoliviner, peedig coest chair fileriame, interaction of the coest chair fileriame, interaction of the coest chair fileriame, interaction of the coest chair fileriam of the chair fileriam of the coest chair fileriam of the chair fileriam of the chair fileriam of the chair fileriam of the chair fileria	or::VideoWWiter	Classes_1_TVideoWriter Jetni	video writer chass. The chas provides C++ APT for writing video files or image sequences.							
videoio_VideoW/Rer_delete	CVAPI(ExceptionStatus) videolo, VideoWriter_delete(c. ::VideoWriter_robj) { BEGIN_WRAP delete obj; END_WRAP }	ov::ViideoWriter	classcy_1_1VideoWriter.html	Video writer class. The class provides C++ API for writing video files or image sequences. Examples: Samples(pp/turbral_code)videoie/video-write.video						•	
videoo_VideoWriter_open1	CAPITE cooption/Status) Variety control (control video Winter 1 obj., consi dar 1 *Statum, discubit fice, int fource, double fice, MyCASize frameSize, int sGolor, sit *return/Value { SEGIN_WRAP *return/Value - obj- >opport(FrameSize), isCobor I = 0) 7 1 : 0; END_WRAP	on:/VideoWifer:iopen()	classev_1_1VideoWriter.html	Initializes or reinitializes video writer.		The method opens video writer: Forameters are the same as in the consciouter VideoWhiter: VideoWhiter: The constructor VideoWhiter: VideoWhiter: The constructor VideoWhiter: VideoWhiter: The constructor VideoWhiter: Confelvidoowhiter water Videowhiter: Confelvidoowhiter: Same Videowhiter water Videowhiter: Same: Copp., and sampless/tape/Videowhiter: Jasin: Copp., and sampless/tape/Videowhiter: Jasin: Copp., and sampless/tape/Videowhiter: Jasin: Copp., and	5				
wideolo_VideoWriter_apen2	CAPIT_Comprised Status And Comprised Status	ov::VideoWiriter::open()	classev_1_1VideoWriter.html	Iosidabas or reinidablas sideo writer.		The method opens video writer- Parameters are the same as in the constructor VideoWriter- VideoWriter- The constructor VideoWriter- VideoWriter- The constructor VideoWriter- VideoWriter- Video camples: open file The The Conference of the camples open file The Conference on the Conference work videow writer cappbasic.cpp, and camples/tapi/flog.cpp.	6				
vldeoio_VideoWriter_isOpened	CVAPI(ExceptionStatus) wideoio_VideoWriter_jsCipened (cv::VideoWriter_*obj, int "returnValue) { BEGIN_WRAP "returnValue = obj- >isCipened() ? 1: 0; END_WRAP	cv::VideoW/ker::isOpened()	classcy_1_1VideoWriter.html	Returns true if video writer has been successfully initialized.		Examples: samples/cpp/videowriter_basic.cpp, and samples/tapl/hog.cpp.	1				
videolo_VideoWriter_release	/ CVAPI(ExceptionStatus) videoio, VideoWriter_release(c v::VideoWriter *obj) { [ov::VideoWriter::release()	classcv_1_tVideoWriter.html	Closes the video writer.		The method is automatically called by subsequent VideoWriter:open and by the VideoWriter destructor.	1				
videoio_VideoWriter_write	CVAPI(ExceptionStatus) videoloi, Videol/witer_write(cv: videol/witer_vol), cv::_InputArray *image) { BEGIN_WRAP abj:-write(*image); END_WRAP }	ov::VideoWriter::write()	classcy_1_tVideoWriter.html	Writes the next video frame.	image : The written frame. In general, color images are expected in BGR format.	The function/method writes the specified image to video file. It must have the same size as has been specified when opening the video writer. Examples: samples/cpp/videowriter_basic.cpp.	1				
videolo_VideoWriter_set	CVAPI(ExceptionStatus) videoio, VideoWirter - set(cv:: VideoWirter - sob), int propild, double value, int "returnValue) { BEGIN_WRAP "returnValue - obj" >set(propid, value) ? 1 : 0; END_WRAP }	ov::VideoWviter:seet()	classcv_1_1VideoWriter.html	Sets a property in the VideoWriter.	propld: Property Identifier from c:-VideovirterProperties (eg. th. VideovirterProperties (eg. th. VideovirterProperties (eg. th. VideovirterProperties to the VideovirterProperties table : VideovirterProperties table		2				
videolo_VideoW/lter_get	/ CVAPI(ExceptionStatus) videolo_VideoWriter_get(cv:: VideoWriter *obj, int propid, double *returnValue) { BEGIN_WRAP *returnValue = obj- >get(propid); END_WRAP }	cv::VideoWVRer::get()	classcv_1_1VideoWriter.html	Returns the specified VideoWriter property.	propid : Proporty identifier from co-VideoWitterProportice (op. co-VideoWitterProportice) co-VideoWitterProportice (op. Additional Rags for Video 1/10 API backends		1				
videolo_VideoWriter_fourcc	/ // // // // // // // // // // // // /	cv::VideaWviter::foursc()	classcy_1_1VideoWriter.html	Concatenates 4 chars to a fource code.		This static method constructs the fource code of the code to be used in the constructor VideoWriter : VideoWriter or VideoWriter incoren. Examples: samples/cpp/videowriter_basic.cpp.	4				
videolo_VideoWriter_getBackendName	J CVAPI(ExceptionStatus) videolo_VideoWriter_getBacke rdName(cv:VideoWriter_getBacke rdName(cv:VideoWriter vol)s_dd:d:d:ming *returnValue} BEGIN_WRAP returnValue->assign(obj- >getBackendName()); END_WRAP	or::VideoWviten::getflackendName()	classev_1_tVideoWriter.html	Returns used backend API name.		NoteStream should be opened.	1				

	CVAPI(ExceptionStatus)	T	1	I	I	I	ı						
	<pre>sfeatures2d_BriefDescriptorEx tractor_create(int bytes, cv::Ptr<cv::xfeatures2d::brie< pre=""></cv::xfeatures2d::brie<></pre>												
	CV::Ptr <cv::steatures2d::bne fDescriptorExtractor> **returnValue)</cv::steatures2d::bne 		classcv_1_ixfeatures2d_1_1BriefDe										
xfeatures2d_BriefDescriptorExtractor_create	BEGIN_WRAP const auto ptr = cv::xfeatures2d::BriefDescript	cv::xfeatures2d::BriefDescriptorExtractor::create()	scriptorExtractor.html				1						
	orExtractor::create(bytes); *returnValue = clone(ptr); END_WRAP												
	CVAPI(ExceptionStatus)			Class for computing BRIEF descriptors described in [40] .									
	orExtractor_delete(ov::Ptr <ov::xfeatures2d::brie< td=""><td></td><td></td><td>Parameters byteslegth of the descriptor in bytes, valid</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></ov::xfeatures2d::brie<>			Parameters byteslegth of the descriptor in bytes, valid									
xfeatures2d_Ptr_BriefDescriptorExtractor_delet	fDescriptorExtractor> *obj) (cv::xfeatures2d::BriefDescriptorExtractor	classcv_1_ixfeatures2d_1_1BriefDe scriptorExtractor.html	values are: 16, 32 (default) or 64 . use_orientationsample patterns using keypoints orientation, disabled by default.								•	
	delete obj; END_WRAP												
	CVAPI(ExceptionStatus) xfeatures2d_BriefDescriptorEx												
	tractor_read(cv::Ptr <cv::xfeatures2d::brie< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::xfeatures2d::brie<>												
xfeatures2d_BriefDescriptorExtractor_read	fDescriptorExtractor> *obj, cv::FileNode *fn) { BEGIN_WRAP	cv::xfeatures2d::BriefDescriptorExtractor::read()											
	obj->get()->read(*fn); END_WRAP												
	CVAPI(ExceptionStatus) xfeatures2d_BriefDescriptorEx tractor_write(
	cv::Ptr <cv::xfeatures2d::brie fDescriptorExtractor> *obj.</cv::xfeatures2d::brie 												
xfeatures2d_BriefDescriptorExtractor_write	cv::FileStorage *fs) (REGIN WRAP	cv::xfeatures2d::BriefDescriptorExtractor::write()											
	obj->get()->write(*fs); END_WRAP }												
	CVAPI(ExceptionStatus) xfeatures2d_BriefDescriptorEx tractor_descriptorSize(
	ov: Ptricov: vfeatures2d: Brie												
xfeatures2d_BriefDescriptorExtractor_descripto	fDescriptorExtractor> *obj, int *returnValue) {	cv::xfeatures2d::BriefDescriptorExtractor::descript orSize()											
	BEGIN_WRAP *retumValue = obj->get()- >descriptorSize(); END_WRAP	1											
) CVAPI(ExceptionStatus) xfeatures2d_BriefDescriptorEx												
	tractor_descriptorType(
xfeatures2d_BriefDescriptorExtractor_descripto	cv::Ptr <cv::xfeatures2d::brie fDescriptorExtractor> *obj, int *returnValue) /</cv::xfeatures2d::brie 	cv::xfeatures2d::BriefDescriptorExtractor::descript orType()											
	BEGIN_WRAP *returnValue = obj->get()-												
	>descriptorType(); END_WRAP }												
	CVAPI(ExceptionStatus) xfeatures2d_Ptr_BriefDescript orExtractor_get(Class for computing BRIEF descriptors described in [40] .									
	our Bhry our wheat weed do Brie			Parameters byteslegth of the descriptor in bytes, valid values are: 16, 32 (default) or 64.									
xfeatures2d_Ptr_BriefDescriptorExtractor_get	fDescriptorExtractor>* ptr, cv::xfeatures2d::BriefDescript orExtractor **returnValue) {	cv::xfeatures2d::BriefDescriptorExtractor	classcv_1_ixfeatures2d_1_1BriefDe scriptorExtractor.html	values are: 16, 32 (default) or 64. use_orientationsample patterns using keypoints orientation, disabled by default.									
	BEGIN_WRAP *returnValue = ptr->get(); END_WRAP												
	CVAPI(ExceptionStatus) xfeatures2d FREAK create(
	int orientationNormalized, int scaleNormalized, finat												
	patternScale, int nOctaves, int "selectedPairs, int selectedPairsLength,												
	cv::Ptr <cv::xfeatures2d::fre AK> **returnValue)</cv::xfeatures2d::fre 				orientationNormalized : Enable orientation normalization.								
xfeatures2d_FREAK_create	BEGIN_WRAP std::vector <int> selectedPairsVec;</int>	cv::xfeatures2d::FREAK::create()	classcv_1_1xfeatures2d_1_1FREAK.		scaleNormalized : Enable scale normalization. patternScale : Scaling of the description pattern.								
	if (selectedPairs != nullptr) selectedPairsVec = std::uertnocint=/selectedPair	, , , , , , , , , , , , , , , , , , ,	html		detected keypoints. selectedPairs : (Optional) user defined selected pairs indexes,								
	s, selectedPairs + selectedPairsLength); const auto ptr =												
	cv::xfeatures2d::FREAK::crea te(orientationNormalized												
	!= 0, scaleNormalized != 0, patternScale, nOctaves, selectedPairsVec);												
	**************************************			Class implementing the FREAK (Fast Retina Keypoint) keypoint descriptor, described in [8] .									
	CVAPI(ExceptionStatus)			The algorithm propose a novel keypoint descriptor inspired by the human visual system and more precisely the retina, coined Fast Retina Key- point									
	xfeatures2d_Ptr_FREAK_delet e(cv::Ptr <cv::xfeatures2d::f REAK> *ptr)</cv::xfeatures2d::f 			(FREAK). A cascade of binary strings is computed by efficiently comparing image intensities over a retinal sampling pattern. FREAKs are in general									
xfeatures2d_Ptr_FREAK_delete	BEGIN_WRAP	cv::xfeatures2d::FREAK	classcv_1_ixfeatures2d_1_iFREAK. html	faster to compute with lower memory load and also more robust than SIFT, SURF or BRISK. They are competitive alternatives to existing keypoints in particular for embedded applications.								•	
	delete ptr; END_WRAP }			Note An example on how to use the FREAK descriptor									
				can be found at opency_source_code/samples/cpp/freak_demo.cp									
				Class implementing the FREAK (Fast Retina									
				Keypoint) keypoint descriptor, described in [8] . The algorithm progose a govel keypoint descriptor									
	CVAPI(ExceptionStatus) xfeatures2d_Ptr_FREAK_get(c v::Ptr <cv::xfeatures2d::frea V:- Note</cv::xfeatures2d::frea 			inspired by the human visual system and more precisely the retina, coined Fast Retina Key- point (FREAK). A cascade of binary strings is computed by efficiently comparing image intensities over a									
xfeatures2d_Ptr_FREAK_get	K> *ptr, cv::xfeatures2d::FREAK ***returnValue) /	ov::xfeatures2d::FREAK	classcv_1_ixfeatures2d_1_iFREAK.	by efficiently comparing image intensities over a retinal sampling pattern. FREAKs are in general faster to compute with lower memory load and also more robust than SIFT, SURF or BRISK. They									
	BEGIN_WRAP *returnValue = ptr->get(); END_WRAP		a constitution of the cons	are competitive alternatives to existing keypoints in particular for embedded applications. Note									
	>			An example on how to use the FREAK descriptor can be found at opency_source_code/samples/cpp/freak_demo.cp									
	CVAPI(ExceptionStatus) xfeatures2d_StarDetector_cre ate(
	int maxSize, int responseThreshold, int lineThresholdProjected,												
	int lineThresholdBinarized, int suppressNonmaxSize,												
xfeatures2d_StarDetector_create	cv::Ptr <cv::xfeatures2d::star Detector> **returnValue) { BEGIN_WRAP</cv::xfeatures2d::star 	ov::xfeatures2d::StarDetector::create()	classcv_1_1xfeatures2d_1_1StarDe	the full constructor									
	const auto ptr = cv::xfeatures2d::StarDetector	Control of the contro	tector.html	and the same and t									
	maxSize, responseThreshold, lineThresholdProjected												
	lineThresholdBinarized, suppressNonmaxSize); *returnValue = clone(ptr);												
	END_WRAP) CVAPI(ExceptionStatus)												
	CVAPI(ExceptionStatus) xfeatures2d_Ptr_StarDetector _delete(cv::Ptr <cv::xfeatures 2d::StarDetector> *ptr)</cv::xfeatures 												
xfeatures2d_Ptr_StarDetector_delete	(BEGIN_WRAP	ov::xfeatures2d::StarDetector	classcv_1_1xfeatures2d_1_1StarDe tector.html	The class implements the keypoint detector introduced by [2], synonym of StarDetector. :								•	
	delete ptr; END_WRAP }												
	CVAPI(ExceptionStatus) xfeatures2d_Ptr_StarDetector _get(cv::Ptr <cv::xfeatures2d: :StarDetector> *ptr,</cv::xfeatures2d: 												
xfeatures2d_Ptr_StarDetector_get	:StarDetector> *ptr, cv::xfeatures2d::StarDetector **returnValue)	ov::xfeatures2d::StarDetector	classcv_1_1xfeatures2d_1_1StarDe tector.html	The class implements the keypoint detector introduced by [2], synonym of StarDetector. :									
	{ BEGIN_WRAP *returnValue = ptr->get(); END_WRAP		tector.html										
	END_WRAP }												
	-							_	_	_	_		

			_	i						
sfeatures2d_LUCID_create	CVAPI(ExceptionStatus) sifeatures2d_LUID_create(co not init buid, kernel, const init bur_kernel, const init burd, kernel, const init bur_kernel, const init bur_kernel { BEGIN_WRAP const sako pir = cv:ndeatures3d*:LUICID::crea te(bucd_kernel, blur_kernel); returnValue = done(ptr); END_WRAP	or:::rfeature2d:::UCID:::create()	classov_i_tsfeatures2d_i_iLUCID. html		hard, benefit is benefitor describer construction, where 1=3-31, 3-365, 3-77 and to fetter 1=3-31, 3-365, 3-77 and to fetter 1=3-31, 3-	2				
xfeatures2d_Ptr_LUCID_delete	CVAPI(ExceptionStatus) sfeatureSZd_Pr_LUCID_delet e(cv.:Prc.cv:)sfeaturesZd::L UCID> *ptr) { BEGIN_WRAP delete ptr; END_WRAP }	ovodeatures2d::LUCID	classov_i_is/features2d_i_sLUCID. html	Class implementing the locally uniform companisor image descriptor, described in [295]. An image descriptor that can be computed very fast, while being about as robust as, for example, SURF or BRIEF. Notel's requires a color image as input.						
xfeatures2d_Ptr_LUCID_get	CVAPI(ExceptionStatus) *features2d_Pr_LUCID_get(c **Pr <cv: *features2d::lucid="">* *pr, ov: *features2d::LUCID **returnValue) { BEGIN_WRAP *returnValue = ptr->get(); END_WRAP }</cv:>	ov:sifeatures2d::LUCIO	classov_1_txfeatures2d_1_1LUCID. html	Class implementing the locally uniform comparisor image descriptor, described in [295]. An image descriptor that can be computed very fast, while being about as robust as, for example, SURF or BRIEF. Notel't requires a color image as input.					•	
sfaturead JATOL crate	CAPIFicongenericature Version variety of the control of the contr	or:::flashure2d::IATOH::create()	classov_1_influetures2d_1_iLATCH			4				
xfastura32, PF, JATOL, delete	CVAPI Exceptoristatus infratureacid, Pr. LATOL, dalet (sc. 79 ro. co. shafurus 22: 1. 1700 - 400 ft. 1700 ft	orcofeshvesidd: LATO1	classov_1_tw/seatures2dt_11ATCH	Such Class for computing the LAITCH Successory. The first five colour such places during view con- fort five colour such places during view colour Final Successory. LAITCH Learned Arrangements of This Successory. LAITCH Learned Arrangements of This Read Class of the Value of the Market Market Successory. LaitChina I shared compensation of rigidate of manage successors. LAITCH is a Sharey descriptor based on harmed compensation of rigidate of managed successors. LAITCH is a Sharey descriptor based on harmed compensation of rigidate of the successors of the descriptor can for compensation for for first first minimal particles. LaitChina I shared the successors of successors are successors. LaitChina I shared the successors of successors are successors are good or successors are successors are good or successors are successors are good or successors are successors are successors and successors are su						
oftenlures2d_FF_LATO+, get	CVANI ServiptionStatus) rishatureald, Pr. LATOH, actio viring control of the control of the control viring control of the control viring cont	or:::/fishtreside.tATOH	classov_1_t=Meatures2d_f_t_I1ATCH	ment of the constraint plus LAFO Acceptor. If an information of the constraint plus LAFO Acceptor is not feel to deal out and the constraint plus LAFO Acceptor. If a Hazarov, "LAFO's Learned Arrangements of This Hazarov, "LAFO's Learned Arrangements of This Hazarov, "LAFO's Learned Arrangements of This Hazarov, and "LAFO's is a Shary descriptor based on learned compensation of Triplate of Immagnitude." LAFO's is a Shary descriptor based on learned compensation for the descriptor conformation of the descriptor conformation					•	
whatures2d_5URF_create	CVAPIE (exception filation) indexture (2.6, Staffer, create) double heastian Threshold, est in Octaves, est indexture (2.6, Staffer, est	on::Medivedd::SAP::owte()	classor_i_tsfeature2d_j_1SURF.h		hardward Threshold for feedan keypolet factorial read in SIRE*. Includes It Support detector used in SIRE*. Includes It Support detector will use in Sire Sire Sire Sire Sire Sire Sire Sire	5				
whatures2d, PV_SURF_delete	CAPIT Europterdistatus) visitativesidd, Fir. SURF_decler (cri:Phr-contributivesidd::SU Fir. "Mp1 ECCL, WARP diddle (pr1 Fix.) _ WARP)	occulusturedd: SURF	classor_1_tsfeature2d_1_1SURF.h	I meales that the orientation is not compared (within is much, match faster). For example, if you match images from a steene pair, or do image stocking, the matched features listly have very similar angles, and you can speed up feature extraction by eating upright—I. member double hessalmThreshold Threshold for the keypoint defector. Only features, whose hessalm is larger than hessalmThreshold are retained by the detector. Therefore, the larger than thouse, the less keypoints over 100 and 100 an						
efasturesid, FV, SURF, get	CVAPI(ScaptionStatus) oficial version for the SURF SURF SURF SURF SURF SURF SURF SURF	occulumentals: SURF	classov_i_t=features2d_i_t_ISURF3	Control of Section 1999, the Section Features of the American Section 1999, the Section Features of the American Section 1999, the Section Section 1999, the					•	
Xfeature2d_5URF_getHessenThreshold Meature2d_5URF_getHOctoves	BEGIN_WRAP return/value - obj- yecht-exisain-freshort(); ENO_WRAP Section Sect	on::Masture2d::SURF::getHessianThreshold() on::Masture2d::SURF::getHOddwex()	classov_i_txfeatures2d_i_1SURF.h tml classov_i_txfeatures2d_i_1SURF.h tml			1				

	CVAPI(Fwyorkoutres		1	i.	i.	i.	i .			 	
	xfeatures2d_SURF_getNOctav eLayers(cv::xfeatures2d::SUR F *obj, int *returnValue)										
xfeatures2d_SURF_getNOctaveLayers	F *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >getNOctaveLayers(); END_WRAP	cv::xfeatures2d::SURF::getNOctaveLayers()	classcv_i_ixfeatures2d_i_iSURF.h tml				1				
xfeatures2d_SURF_getExtended) CVAPI(ExceptionStatus) reatures2d_SURF_getExtend ed(ov::deatures2d::SURF *obj, int *returnValue) (BEGIN_WRAP *returnValue = obj-	cv::xfeatures2d::SURF::getExtended()	classcv_1_ixfeatures2d_1_iSURF.h				1				
	>getExtended() ? 1 : 0; END_WRAP } CVAPI(ExceptionStatus) sfeatures2d_SURF_getUpright (cv::xfeatures2d::SURF *obj,										
xfeatures2d_SURF_getUpright	(ov::Meatures2d::SURF *obj, int *returnValue) BEGIN_WRAP *returnValue = obj- >getUpright() ? 1 : 0; END_WRAP }	cv::xfeatures2d::SURF::getUpright()	classcv_1_txfeatures2d_1_1SURF.h tml				1				
xfeatures2d_SURF_setHessianThreshold	CVAPI(ExceptionStatus) xfeature2.d_SURF_setHessian Threshold(cv:xfeature2.d:S URF *obj, double value) (BEGIN_WRAP obj- >setHessianThreshold(value); END_WRAP)	or::xfeatures2d::SURP::setHessianThreshold()	classov_1_ixfeatures2d_1_iSURF.h				1				
xfeatures2d_SURF_setNOctaves	CVAPI(ExceptionStatus) sfeature2d_SURF_setNOctav es(cv::xfeature2d::SURF *obj., int value) { BEGIN_WRAP obj->setNOctaves(value); END_WRAP }	or::sfeatures2d::SURF::setNOctaves()	classov_1_txfeatures2d_1_1SURF.h				1				
xfeatures2d_SURF_setNOctaveLayers	CVAPI(ExceptionStatus) xfeatures2d_SURF_setNOctav etayres(cv.txfeatures2d:SUR F *obj. int value) { BEGIN_WRAP obj- setNOctaveLayers(value); END_WRAP }	ov:sdeatures2d::SURF::setNOctaveLayers()	classcv_i_ixfeatures2d_i_iSURF.h tml				1				
xfeatures2d_SURF_setExtended	CAPT(ExceptionStatus) xfeatures2d_SURF_setExtend ed(cv:xfeatures2d::SURF *obj, int value) { BEGIN_WRAP obj->setExtended(value != 0); END_WRAP }	ov:siteature\$2d::SURF::setExtended()	classcv_1_ixfeatures2d_1_iSURF.h				1				
sfeatures2d_SURF_setUpright	CVAPI(ExceptionStatus) viseatures2d_SURF_setUpright (ov::Meatures2d::SURF *obj, int value) { BEGIN_WRAP obj:-SetUpright(value != 0); END_WRAP }	ov:sefeatures2d::SURF::setUpright()	classov_i_ixdeatures2d_i_ISURF.h tml				1				
sphota_bm3dfernosing1	COMPETENDENDESTATION CONTROLLED TO THE CONTROLLE	on cytholac (amiddheneaegg)	group_sephoto.html	Performs image denotining using the Block- Hacking and 30 deturing algorithm. In Performance of the Performance of the International optimizations. Notice expected to be a quantitate within notice.	set: Epoch Self or Self it Shared image, decidings 1: Output image of the first stay of 98°DO with decidings 1: Output image of the second stay of 98°DO with the same size and place as or. 1. Parameter implacing first with place as or. 1. Parameter implacing first with place as or. 1. Parameter implacing first end place as or. 1. Parameter implacing first end place as or. 1. Parameter implacing first end place as or. 1. Parameter implaced place implaced place implaced placed plac	The function represent to be applied to programs impair, Advanced chape of the functions can be manufactured or contract function of contract function of advanced functions of advanced functions of advanced functions of the contract of advanced functions of the contract of the contra	14	4			
sphota_bm3dTernoting2	Control Contro	co::sphdas::lanlddhenaiang()		Performs image denoising using the Block- Nacidine; and 30-filtering algorithm 1820//www.sch.EA/F-06/GCF- 	Land Section Section Control Image. 15. Chapter Single With the same disea of they as a sec. 15. Parameter registating filter descript. Big in value participly removes reside that allow removes image participly removes reside that allow removes image participly removes resident to descript the single participle resident to the control Image. The section of the participle resident to the control Image. The section of the participle resident to the control Image. After general resident participle resident to the control Image. After general resident participle resident resident to the control Image. 15. After general resident resident participle participle resident participle participle resident participle particip	The function represent to be applied to proposed impage. Advanced image of this function can be manual denoting of the function can be manual denoting of more concept may be function control maps in different conceptance. See adult and 40% execution of the function of t	13	3			
xphoto_dctDenoising	CVAPI(ExceptionStatus) sphoto_dctDeniolising(ov:Mat *src, cv:Mat *dst, const double sigms, const int psize) { BEGIN_WRAP cv::xphoto::dctDenoising(*src , *dst, sigma, psize); END_WRAP }	cv::xphoto::ddDenolsing()	group_xphoto.html	The function implements simple dct-based denoting.	src : source image did : dedication image sigms : expected noise standard deviation poice : size of block side where dct is computed	http://www.ipol.im/pub/art/2011/ys-dct/. See alsofs:tNMeansDendsing	4	4			
sphoto_inpoint	CVAPI(ExceptionStatus) sphoto_inpaint(or:Mat *arc, or:Mat *mask, or:Mat *ods, its algorithm) { EEGIN_WRAP *mask, *fds, datact const cv:sphoto.inpaint(*src, *mask, *fds, datac_cast const cv:sphoto.inpaint(*paint) EEQ_WRAP } END_WRAP	conspliction(spaniet)	group_xphoto.html	The function implements different angle-image requiring algorithms.	DISTRICT STREET Exacts to of any type and any marker of channels from 1 to 4.1 case of 3 and 4 marker of channels from 1 to 4.1 case of 3 and 4 markers integer for fraction sepect them in CIELLA conceptace or entain one, where fire code composets to the control of the co	See the original papers [105] (Shiftmap) or [50] and [214] (FSR) for details.	4	4			
sphota_piPainting	CAPITE (Exception distratus) who collaboration (control of the control of the co	on implication collisioning()	group_xphoto.html	olifeining See the book (39) for details.	or: Input three-channel or one channel image (either Cu-BLCI or Cu-BCC) or: Input three-channel or one channel image (either Cu-BLCI) or: Insight channel or one channel image or one channel ch		8	3			
xphoto_TonemapDurand_getSaturation	/ CAPF(ExceptionStatus) xphoto_TonemapDurand_getS aturation(xv:xphotos:Tonem apDurand*\(\text{op}\) transport (xv:xphotos:Tonem apDurand*\(\text{op}\) #returnValue\(\text{op}\) BEGIN_WRAP *returnValue - objgetSaturation(); BNO_WRAP }	ov:syhoto::TonemapDurand::getSaturation()	group_xphoto.html				1	L			
xphoto_TonemapDurand_setSaturation	CVAPI(ExceptionStatus) sphoto_TonemapOurand_setS aturation(ov_suphoto:Tonem apDurand *obj, float saturation) (BEGIN_WRAP obj- >setSaturation(saturation); END_WRAP)	ov::xphoto::TonemapDurand::setSaturation()	group_xphoto.html				1				

xphoto_TonemapDurand_getContrast	CVAPI(ExceptionStatus) sphoto_TonemspDurand_getC ontrast(cv:sphoto:Tonemsp Durand *obj, float *returnValue) { BEGIN_WRAP *returnValue = obj >getContrast(); BENO_WRAP }	ov::xphoto::TonemapDurand::getContrast()	group_xphoto.html				1					
xephoto_TonemapDurand_setContrast	CVAPI(ExceptionStatus) sphoto_TonemspDurand_setC ontrast(ov:sphoto:TonemspDurand obj, float contrast) { BEGIN_WRAP obj, setContrast(contrast); END_WRAP }	ov::sphdo::TonemapDurand::setContrast()	group_xphoto.html				1					
xphoto_TonemapDurand_getSigmaSpace	CVAPI(ExceptionStatus) xphoto_TonemapOurand_getS igmaSpace(cv:uphotos:Tone mapOurand "obj, float "returnValue) { BEGIN_WRAP "returnValue = obj- >getSigmaSpace(); END_WRAP }	ov:xxphoto::TonemapDurand::getSigmaSpace()	group_xphota.html				1					
xphoto_TonemapDurand_setSigmaSpace	CVAPI(ExceptionStatus), sylhoto, TonemapOurand, setSigmaSpace(cv::sighoto::Tone mapOurand *obj, float sigma_space) { BEGIN_WRAP obj+ setSigmaSpace(sigma_space e); END_WRAP }	ov::xghoto::TonemapDurand::setSigmaSpace()	group_xphoto.html				1					
xphoto_TonemapDurand_getSigmaColor	CVAPI(ExceptionStatus) xphoto_TonemapOurand_getS igmaColor(cvxxphoto::Tonem apOurand *obj, float *returnValue) { BEGIN_WRAP *returnValue = obj* >petSigmaColor(); END_WRAP }	cv::xphoto::TonemapDurand::getSigmaColor()	group_xphoto.html				1					
xphoto_TonemapDurand_setSigmaColor	CVAPIExceptionStatus) sphoto_TonemapDurand_sets[igmaColor(cv::xphoto::TonemapDurand sets[igmaColor(cv::xphoto::TonemapDurand vol); float sigma_color) { BEGIN_WRAP obj- >:: END_WRAP }	ov::xghoto::TonemapDurand::setSigmaCdor()	group_xphoto.html				1					
sphido, chada Toremaphurand	CVAPIE scaptionistatus, prohoto, creater formapouran de float gamma, float contrast, float saturation, float sigma_scote, float float sigma_scote, float float sigma_scote, float float sigma_scote(si	occuphosc.coxelaTonemapOcand()	group_sphota.html	Onates Tohemagilburand object.	pamma: gamma value for gamma correction. See oracle/flowing. If the pamma contract on logarithmic scale, i. e. log(max / ma), where max and max emaximum and minimum luminous values of the resturgir image, contact for	You need to set the OPENION, JEMBEL NUMPREE option in omitals to use those. Use them at your own risk.	5					
xphoto_Ptr_TonemapDurand_delete	CVAPI(ExceptionStatus) xphoto_Ptr_TonemapDurand_ deleta(cv: Ptr-Cvo:xphoto::T onemapDurand> "ptr) { BEGIN_WRAP delete ptr; END_WRAP }	cv::xghoto::Tonemap.Durand	classcv_1_txphoto_1_1TonemapDu rand.html	This algorithm decomposes image into two layers: tase layer and detail layer using bitateral filter and compresses contract of the base layer thus preserving all the details. This implementation uses regular bitateral filter from OpenCV. International control is possible as in our Tomanophica, for more information see [63].						•		
xphoto_Ptr_TonemapDurand_get	CVAPI(ExceptionStatus) xphoto_Ptr_TonemapDurand_ get(cv:Ptr-corresphoto:)Tone mapDurands *ptr, cv:xphoto::TonemapDurand **returnValue) { BEGIN_WRAP *returnValue = ptr->get(); END_WRAP }	ov:sighoto::TonemapDurand	classev_1_txphoto_1_1TonemapDu rand.html	This algorithm decomposes image into two layers: base layer and detail layer using bilateral filter and compresses contract of the base layer preserving all the details. preserving all the details. Some of the contract of the contract from OpenCV. Saturation enhancement is possible as in ov::TonemayDirpo. For more information see [63] .							•	
sphoto_applyChannelGains	CVAPIE acception 65atus) sphoto.apply/channel/Gains(cv ::inputArray *src, cv::OutputArray *src, ficat gains, compains, ficat gains, ficat gains, ficat gains, ficat gains, cv::xphoto::apply/channel/Gains, ficat gains, gain	cv::sphoto::applyChannelGains()	group_xphoto.html	Implements an efficient fixed-point approximation for applying channel galax, which is the last step of multiple white balance alignethms.	set : Input three-channel image in the BGR color space (softer O. BBCLS or O'. 160CT) or Colors image of the same size and type as set, quiet : gain for the B channel guint : gain for the C channel guint : gain for the R channel		5					
vghdo_createGrayworldWB	CVAPIE acoption of Status suphoto_createGrayworldWB(c v:Pkr-ccv:suphoto::Grayworld WBs_resturn/Value)	ov: uphato: constell ayworld WB	group_xphoto.html	Creates an instance of GrayworldWS.								
xphoto_Ptr_GrayworldWB_delete	aphoto, Pr. GrayworldVB_del ete(cv:)Prr.cor:aphoto::Gray worldWB> *ob); { BEGIN_WRAP delete ob); END_WRAP }	ov::xphoto::createGrayworldWB	group_xphoto.html	Creates an instance of GrayworldWB.						•		
xphoto_Ptr_GrayworldWB_get	CVAPI(ExceptionStatus) sphoto_Ptr_GrayworldWB_get (cv:)Ptr-cv:)sphoto:GrayworldWB **returnValue) **returnValue **get(n): **get(n)	cv::sphcto::createGrayworldWB	group_xphoto.html	Creates an instance of GrayworldWB.							•	
xphote_GrayworldWB_balanceWhite	CVAPI(ExceptionStatus) sphoto_GrayworldWB_balance White(cv::photo::GrayworldWB_balance White(cv::photo::Grayworld WB* ptr, cv::_InputArray *dst) { BEGIN_WRAP } END_WRAP }	ov::xphoto::oreateGrayworldWB::balanceWhite()										
xphoto_GrayworldWB_SaturationThreshold_ge	CVAPI(ExceptionStatus) sphoto, GrayworldVME, SaturationThreshold get(consciption to GrayworldVME, SaturationGrayworldVME* ptr, float* returnValue) { BEGIN_WRAP *returnValue = ptr->getSaturationThreshold(); END_WRAP })	on:sphoto:createGrayworldWB:getSaturationThr eshold()										
xghoto_GrayworldWB_SaturationThreshold_sui	CVAPI(ExceptionStatus) sphoto_GrayworldWB_Saturat ionThreshold_set(vo:sphoto: GrayworldWB* ptr, float val) { BEGIN_WRAP ptr, SetSaturationThreshold(val); END_WRAP }	or:::ghoto::createGrayworldWB::setSaturationThreshold()										

			1	i	i	i	i		 		
vahoto_createLearningBlase6WB	CVAPIE (Exceptoritistus) synthot, created caminglased WB(const char's part, to, model or construct char's part, to, model or construct charriers because of construction of co	co::sphelos:cowate.laaminglineed/98()	group_sphota.html	Owates an instance of LearningBasedWB.	path_ss_model : Path to a yeal file with the model. If not specified, the default model is used		1				
vehoto, Pry_LearningEssedWB_delete	CVAP(ExceptionStatus) sphote, Pr. LearningBasedWB sarningBasedWB: *cby) {	or rephotor Learning Based WB	classev_i_txphoto_i_tLearningBas edWB.html	Nose capitalization lawney based automatic who habone adjustment. As Gloyworkfifth, this algorithm works by applying about properties of the company of the						•	
xphoto, Per_LearningBasedWB_get	CVAPI(ExceptionStatus) sphoto, Pr. LearningBasedWB sp. LearningBas	or: sphoto::LearningBasedWB	classev_i_txphoto_i_tLearningBas edWB.html	Non-confidenciated learning-based advantures with billionic algorithm. In Corporation 19, 19, 19, 19, 19, 19, 19, 19, 19, 19,							
xphoto_LearningBasedWB_balanceWhite	CVAPIE/ExceptionsStatus) xyhoto_LearningBasedWB_bai ancWMise(ov:xyhoto::LearningBasedWBP ptr, ov::_InpuExray*src, ov::_OutpuExray*src, ov::_OutpuExray*src, BEGIN_WRAP END_WRAP END_WRAP	cv::xphoto::LearningBasedWB::balanceWhite()									
xahdo, J.samingBasedWB, extractSimpleFeatu	CVAPI(ExceptionStatus) sphoto_LearningBasedWB_ext racSimpleFeatures(c):sphoto c:LearningBasedWB_ext cvi:LearningBasedWB_ext cvi:LipagMarya*Yatc, cvi:LoupudArya*Yatc, cvi:LoupudArya*Yatc, cvi:LoupudArya*Yatc, cvi:LoupudArya*Yatc, ptr ->extracSimpleFeatures(*src, *sds); END_WRAP }	oc:sphoto; LearningBasedWB; sedractSimpleFeatured)	classev_i_txphoto_i_tLearningBas edWB.html	Inglements the feature extraction part of the algorithm.	sc: I food three-channel image (IEER color space is secured). dd: I.A. array of faur (r _s)) diversability tuples corresponding to the features lated above.	In accordance with (146), computes the following features for the input. Indigenity the state of the input. Indigenity features (R.G.B) Chromatoly of the inputs (R.G.B) suple (while ignoring acturated pixels) Chromatoly of the dominant (R.G.B) suple (the loss that has the injuster value Mode of the chromatoring pattern, but is constructed by taking 300 most common coins according to the RGB histogram and projecting them on the chromatoly point of the patter, which is compacted by a straightforward fined-bandwich issued density accordance in Egyptical supplementations of the common properties of the common property of the pattern of the properties of the pattern of pattern of patte	2				
xphoto_LearningBasedWB_HistBinNum_set	CVAPI(ExceptionStatus) xphoto_LearningBasedWB_His tilenNum_set(cv::xphoto::Lea mingBasedWB* ptr, int val) { BEGIN_WRAP ptr->setHistBinNum(val); END_WRAP }	ov::xphoto::LearningBasedWB::setHistBinNum()	classcv_1_txphoto_1_1LearningBas edWB.html	Defines the size of one dimension of a three- dimensional RGB histogram that is used internally by the algorithm. To fether makes senior to increase the number of bins for images with higher bit depth (e.g. 256 bins for a 12 bit image).		See alsogetHistBinNum	1				
xphoto_LearningBasedWB_RangeMaxVal_set	CVAPI(ExceptionStatus) xphoto_LearningBasedWB_Ra ngeMaxVal_set(cv::xphoto::L earningBasedWB* ptr, int val) { BEGIN_WRAP ptr->setFangeMaxVal(val); END_WRAP }	ov::xphoto::LearningBasedWB::setRangeMaxVal()	classov_1_txphoto_1_1LearningBas edWB.html	Maximum possible value of the input image (e.g. 255 for 8 bit images, 4095 for 12 bit images)		See alsogetRangeMaxVal	1				
xphoto_LearningBasedWB_SaturationThreshold	CVAPI(ExceptionStatus) xphoto_LearningBasedWB_Sal varionTiresheld_set(Cv:xy) eto::LearningBasedWB* ptr, float val) BEGIN_WRAP ptr* >setSaturationThreshold(val); END_WRAP END	ov::xphdo::LearningBasedWB::setSaturationThres held()	classcv_1_1xphoto_1_1LearningBas edWB.html	Threshold that is used to determine saturated pixels, i.e. pixels where at least one of the channels exceeds "Recatt(saturation physicals)" Visimes/Rexttt(ran egmax_val)*) are ignored.		See alsogetSaturationThreshold	1				
xphcto_LeamingBasedWB_HsstBinNum_get	CVAPI(ExceptionStatus) xphoto_LearningBasedWB_His tisRinNum_get(cv:xphoto::Lea mingBasedWB* ptr, int *returnValus) { BEGIN_WRAP *returnValue = ptr >getHistBinNum(); END_WRAP }	cv::xphoto::LearningBasedWB::getHidElinNum()	classov_1_txphoto_1_tLearningBas edWB.html	Defines the size of one dimension of a three- dimensional RCB histogram that is used internally by the algorithm. If often makes enter to increase the number of bins for images with higher bit depth (e.g., 156 bins for a 12 bit image).		See alsosetHistBirNum	1				
xphoto_LearningBasedWB_RangeMaxVal_get	CVAPI(ExceptionStatus) xyhoto_LearningBasedWB_RangeMaxVal_get(ov:xphoto::LearningBasedWB* ptr, int *returnValue) { BEGIN_WRAP *returnValue = ptr->getRangeMaxVal(); END_WRAP } }	cv::xphoto::LearningBasedWB::getRangeMaxVaV()	classov_1_txphoto_1_1LearningBas edWB.html	Maximum possible value of the input image (e.g. 255 for 8 bit images, 4095 for 12 bit images)		See alsosetRangeMaxVal	1				
xphoto_LearningBasedWB_SaturationThresholi	CVAPI(ExceptionStatus) syntote_LearningBasedWB.sturationThreshold_get(cvt:cyh cto::LearningBasedWB* ptr, float *returnValue) { BEGIN_WRAP *returnValue = ptr >getSaturationThreshold(); BND_WRAP }	cr::qhoto::LeamingBasedWB::getSaturationThres hold[]	classcv_1_txphoto_1_1LearningBas edWB.html	Threshold that is used to determine saturated pases, i.e., pixels where at least one of the channels exceeds with the control of the channels which the control of the channels with the channels which the channels will be control of the channels will be c		See alsosetSaturationThreshold	1				
xghoto_createSimpleWB	CVAPI(ExceptionGSatus) Line Control C	ov: xphoto::oreateSimpleWB()	group_xphoto.html	Creates an instance of SimpleWB.			1				
xphcto_Ptr_SimpleWB_delete	CVAPI(ExceptionStatus) xphoto_Ptr_SimpleWB_delete cv::Ptr-cv::xphoto::SimpleWB- B> *obj) { BEGIN_WRAP delete obj; END_WRAP }	cv::sqhoto::SimpleWB	classcv_1_txphoto_1_1SimpleWB.h	A simple white balance algorithm that works by independently stretching each of the imput image channels to the specified range. For increased rebusiness is ignores the top and bottom Y(pPRH) of paid values.						•	
xphoto_Per_SimpleWill_get	CVAPI(ExceptionStatus) xphoto_Ptr_SimpleWB_get(cv ::Ptr <cv::xphoto::simplewb **ptr,="" **returnvalue)="" *returnvalue="ptr-" begin_wrap="" cv::xphoto::simplewb="">get(); END_WRAP }</cv::xphoto::simplewb>	cv::sqhoto::SimpleWB	classov_1_txphoto_1_tSimpleWB.h	A simple white balance algorithm that works by independently stretching each of the lapic image channels to the specified range. For increased rebustness is ignores the top and bottom W(pVWV) of pixel values.							
xyhoto_SimpleWB_balanceWhite	CVAPI(ExceptionStatus) xphoto.SimplowBe_salanceWh fac(ov:xphoto:SimplowBe ptr, cvc:_InputArray *dst) cv:_OutputArray *dst) { BEGIN_WRAP ptr.>balanceWhite(*src, *dst); END_WRAP }	ov::sphoto::SimpleWB::balanosWhite()									

	CVAPI/ExponitionStatus		1	İ	İ	İ	,	 		_	
xphoto_SimpleWB_InputMax_get	CVANIESCOPONISTATUS) sphoto.SimpleWB_InputMax. get(cv::sphoto::SimpleWB* ptr, float *returnValue) { BEGIN_WRAP *returnValue = ptr- >petInputMax(); END_WRAP }	ov::sphoto::SimpleWB::getInputMax()	classov_1_txphoto_1_1SimpleWB.h tml	Input image range maximum value.		See alsosetInputMax	1				
xphoto_SimpleWB_InputMax_set	CVAPI(ExceptionStatus) sphoto_SimpleWBay_ set(cv:sphoto:SimpleWB* ptr, float val) { BEGIN_WRAP ptr->setInputMax(val); END_WRAP }	cv::xphoto::SimpleWB::setInputMax()	classv_1_txphoto_1_1SimpleWB.h tml	Input image range maximum value.		See alsogetInputMax	1				
xphoto_SimpleWB_InputMin_get	CVAPI(ExceptionStatus) sphoto_SimpleWB_InputPlin_g et(cv:xxphoto::SimpleWB* ptr, float "returnValue) { BEGIN_WRAP "returnValue = ptr- yetEnputPlin(); END_WRAP	ov::xphoto::SimpleWB::getInputMin()	classcv_1_1xphoto_1_1SimpleWB.h	Input image range minimum value.		See alsosetInputMin	1				
xphoto_SimpleWB_InputMin_set	CVAPI(ExceptionStatus) xphoto_SimpleWB_InputNin_s et(cv:xxphoto::SimpleWB* ptr, float val) { BEGIL_WRAP ptr->setInputMin(val); BND_WRAP }	cv::xphoto::SimpleWB::serInputMin()	classov_1_txphoto_1_1SimpleWB.h	Input image range minimum value.		See alsogetInputMin	1				
xphoto_SimpleWB_OutputMax_get	CVAPI(ExceptionStatus) xphoto_SimpleWB_OutputMasget(cv::xphoto::SimpleWB* ptr, float *returnValue) { BEGIN_WRAP *returnValue = ptr- >getOutputMax(); END_WRAP	ov::xphoto::SimpleWB::getDutputMax()	classov_1_txphoto_1_1SimpleWB.h	Output image range maximum value.		See alsosetOutputMax	1				
xphoto_SimpleWB_OutputMax_set	CVAPI(ExceptionStatus) sphoto_SimpleWB_OutputMas _set(rov:sxphoto::SimpleWB* ptr, float val) { BEGIN_WRAP ptr->setOutputMax(val); END_WRAP } }	ov::sphoto::SimpleWB::setOutputMax()	classov_1_ixphoto_1_1SimpleWB.h	Output image range maximum value.		See alsogetOutputMax	1				
xphoto_SimpleWB_OutputMin_get	CVAPI(ExceptionStatus) sphoto_SimpleWB_OutputNin _get(cv:sphoto:SimpleWB* ptr, float *returnValue) (BEGIN_WRAP *returnValue = ptrgetOutputNin(); END_WRAP	or::sphoto::SimpleWB::getOutputMin()	classov_1_ixphoto_1_1SimpleWB.h.tml	Output image range minimum value.		See alsosetOutputMin	1				
xphoto_SimpleWB_OutputMin_set	CVAPI(ExceptionStatus) xphoto_SimpleWB_OutputMin _set(cv::xphoto::SimpleWB* fr; float val { BEGIN_WRAP ptr->setOutputMin(val); END_WRAP }	ov::xsphoto::SimpleWB::setOutputMin()	classcv_1_txphoto_1_1SimpleWB.h	Output image range minimum value.		See alsogetOutputMin	1				
xphoto_SimpleWB_P_get	CVAPI(ExceptionStatus) xphoto_SimpleWB_P_get(cv: xphoto_SimpleWB* ptr, float "rotumValue) {	cv:sxphotos::SimpleWB::getP()	classv_1_1xphoto_1_1SimpleWB.h	Percent of top/tottom values to ignore.		See alsosetP	1				
xphoto_SimpleWB_P_set	CVAPI(ExceptionStatus) sphoto_SimpleWB_P_set(cv:: sphoto::SimpleWB* ptr, float val) { BEGIN_WRAP ptr->setP(vall); END_WRAP }	ov::sphoto::SimpleWB::setP()	classv_1_txphoto_1_1SimpleWB.h	Percent of top/tottom values to ignore.		See alsogetP	1				
calib.3d_flodrigues	CVAPI(ExceptionStatus) callable Reddigues(cr.: Input Array *Fac. cr.: DutputArray *Fac. cr.: DutputArray *Fac. cr.: DutputArray *Fac. cr.: DutputArray *Fac. cr.: Control *EECRI, WRAP cr.: Roddiguest *Fac. *fdd, water/pucabarray *Fac. WRAP *Fa	or:Radrigues()	gwap_callo3d.html	Converts a rotation matrix to a indiston vector or vice versa.	es: Exper relation vector (3st or to 3) or relation makins (2st). det: Outper relation makins (2st) or relation vector (2st or to 3), respective handles makes, 3-30 or 8st, 3-40 or 8st, 3	"VERSIGNOS" (1) White A Williams Williams (1) White A Williams (1) White	3				
calib34, find-temography_InputArray	CAPTE Exception fitalisms of called, find-interpretation called, find-interpretation called, find-interpretation called, find-interpretation called, find-interpretation called, find-interpretation called displaying displ	or:findHemography()	group_calib3d.html	Thois a paragective transformation between two planes.	conditionate of the points in the original plane, a maint of the type CV_JETC or extended from the points in the control of the colors in the colors of the points in the target, plane, a maint of the type CV_JETC or a section of the points in the target, plane, a maint or the type CV_JETC or a section of the points in the points, the point of the points, i.e., the baset developed from the points of the points, i.e., the baset points of the points, i.e., the baset points of the points, i.e., the baset points of the	The function finds and returns the perspective function finds and returns the perspective function and the function of the fun	5				
callbat, find-temography svector	CAPITÉ DESCRIPTIONALS DE CAPITÉ DE CONTROLLA PROFESSE DE CONTROLLA PROFESSE DE CONTRO	oc: find temography)	упоць_сайа34.1кт	fined: a purspective transformation between two places.	Committee of the points in the unique. A committee of the points in the unique of the points of the committee of the points in the target whose of the points of the points in the target whose a market of the points in the target whose a market of the points of the points of the points of the points of the points. If the points of the p	The facility risks and relative this prospective transformation and proposed to transformation and proposed to transformation and proposed to the proposed to	S				
callo3d_RQbccong3kd_liqudArray	CAPP[ExceptorStatus] CAPP[ExceptorStatus]	ov: IRQDecomp.bid()	group_callbåd.hemi	Computes an RQ decomposition of 3x3 matrices.	or: 2 3d Input matrix. Inc: 2 3d Input matrix. Inc: 1 2d Input matrix. Inc: 1 Calput 2 3d sport throughout matrix. Inc: 1 Calput 2 3d sport throughout matrix. Gr: 0 Calput 3 2d Indistan matrix around x- acc. 0 Calput 3 2d Indistan matrix around y- acc. Gr: 0 Calput 3 2d Indistan matrix around y- acc. Gr: 1 Calput 4 2d Indistan matrix around z-axis.	International Part of the Committee and Comm	6				

calloids (ACOscompiled), Mat	CVAPI(ExceptionStatus) calibid_RQDecompiled_Mac(critista_frc_critista	or::RQDecomp.licR()	group_calikāld.html	Computes an RQ decomposition of 3x3 matrices.	set : 3 di Input matrix. modi 1. Output 33 di Input matrix. modi 1. Output 33 di mosposia matrix. modi 1. Output 33 di mosposia matrix. modi 1. Output 33 di mosposia matrix. Ogr. Ciptional output 33 di motation matrix amund y modi. Ogr. Ciptional output 33 di motation matrix amund y modi. Ogr. Ciptional output 33 di motation matrix amund 2-axis	The function computes a RQ decomposition using the given rotations. This function is used into to decomposition using the given rotations. This function is used into to decomposition deal or speciation and an extended on matrix. It optionally returns there and as relation matrix, to optionally returns there matrix matrix, one and as relation matrix, to optionally returns there matrix, and the time relation state of the second of the	6			
callb.St., decomposeProjectoriNatrix _EnputArra	antibility desempositivity control in productivity (co.:: Sepubatray productivity (co.:: Sepuba	ov::decomposeProjectonPhildris()	group_callbiblitemi	Decomposes a projection matrix into a relation matrix and a comuna intrinsic matrix.	projektini: 3-ki input projection matrix P. camenalkatini: Odpud 30 camena informic matrix (Kazanzematinich)/y. camenalkatini: Odpud 30 camena informic matrix (Kazanzematinich)/y. camenalkatini: Odpud 30 camena informic 8. transfersi (Coptional 30 catentian matrix around v- matrixii': Optional three-element vector containing three blader angles of notation in degrees.	The function computes a decomposition of a projection matter set to a calibration and a region matter set to a calibration and a region matter set to a calibration and a region matter set to a calibration participation of the calibration of	8			
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callo3d_composeRT_3rpc4Array	CAPITE CONSTRUCTION CONTROLL TO CONTROL TO CONTROLL TO CONTRO	очносопровей ТТ)	group_callible*reni	Combines two notation-and-shift transformations.	vac.1 - First citation ventor, text First citation ventor, text First citation ventor, text First citation ventor, vac.2 - Second relation ventor, vac.2 - Second relation ventor, vac.2 - Second relation ventor of the superposition, vac.3 - Copput citation ventor of the superposition, vac.3 - Copput citation ventor of the superposition, vac.3 - Copput citation ventor of revoc.3 with regist to revoc.3 vac.3 - Copput citation ventor of revoc.3 with regist to revoc.3 vac.3 - Copput citation ventor of revoc.3 with regist to revoc.3 vac.3 - Copput citation ventor of revoc.3 with regist to revoc.3 vac.3 - Copput citation ventor of revoc.3 with regist to revoc.3 vac.3 - Copput citation ventor of revoc.3 with regist to revoc.3 vac.3 - Copput citation ventor of revoc.3 with regist to revoc.3 vac.3 - Copput citation ventor ventor of revoc.3 with regist to revoc.3 vac.3 - Copput citation ventor ventor ventor values ventor values ventor values ventor values ventor values ventor values ventor values ventor values ventor values values ventor values values ventor values values ventor values	The functions The functions The functions The function of the property (1) The function of the function of	14			
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callo3d_rectly3Collinear_InputArray	consignation and the consistency of the consistency	ovredly/kollear()	group_cullibitatemi	computes the rectification transformations for 3- hold carrier, where all the heads are on the series flee.			25			
callo3d_gesCiptimaNewCameraNetris_SipudAri	CAMPA Exposition Control Contr	or:getQeimalNewCameraMetric()	gravo_cullibid.html	Returns the new cannot intrinsic matrix based on the fee scaling parameter.	Comparation: Limit claims provide matrix, caticular, I paid vestor of distriction coefficients (self-coefficients). From the coefficients of the coefficients are assumed. Wildisconderly, I first work or a MULL reproject provide distriction coefficients are assumed. The passis in the undestrated image, are visibly and 1 in undestrated image), parameter between 0 (when all the passis in the undestrated image, are visibly and 1 in undestrated image). See server-flexify for claims, maintained in the passion of the coefficients of the coefficients of the coefficients of an expect point region in the undestrated image. See content-inviceablems of copional flag that inclaims whether is the new cannot interface matrix the distriction of the coefficients of the coefficients whether is the new cannot interface matrix the distriction of the coefficients of the coefficients whether is the new cannot interface matrix the distriction of the coefficients of the coefficients of the course image (determined by sphra) to the coefficient and the coefficients of the coefficients of the coefficients and the coefficients of the coefficients and the coefficients of the coefficients and the coefficients and the coefficients are considered as a consideration of the coefficients and the coefficients and the coefficients are coefficients and the coefficients and the coefficients and the coefficients are coefficients and the coefficients are coefficients and the coefficients and the coefficients are coefficients and the coefficients are coefficients and the coefficients and the coefficients are coefficients and the coefficients and the coefficients are coefficients and the coefficients are coefficients and the coefficients are coefficients and the coefficients are coefficients and the coefficients and the coefficients are coefficients and the coefficients are coefficients and the coefficients are coefficients and the coefficients are coefficients and the coefficients are coeffi	The function computes and returns the combined race cannot informed making to compute the computer for the c	7			
callo3d_getClpfamaNewCameraNetrix_Jaray	Conference of the Conference o	occgetOptimalNewCameraMetric()	group_callbld.html	Returns the new cannot intrinsic matrix based on the fee scaling parameter.	commentation. I their comment promote medical, editionals. I production of discontinum conflorence and conflorence and conflorence and conflorence are assumed. See the conflorence are assumed. See the conflorence are assumed. See the conflorence are assumed as the production of the	The function computes and returns the optimal rise cannot informed makes or computed the cannot informed makes of the computed the primarily computed the primarily country returned only sensible prints applica-1, see and the computed prints applicated, and print committed by the computed on the computed country to become, when applicate primarily large computed on the computed on the computed country computed one computed country country c	7			

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calib3d_convertPointsToHomogeneous_InputAi	CVAPI(ExceptionStatus) calbdi_convertPointsTeHomo geneous_InputArray(evs:_Inp uArray *sc, cvs:_OutputArray *dst) { BEGIN_WRAP cvs:convertPointsToHomogen eocs(*src, *dst); END_WRAP }	ov::convertPointsToHomogeneous()	group_calib3d.html	Converts points from Euclidean to homogeneous space.	sec : Input vector of N-dimensional points. dix : Outgut vector of N+1-dimensional points.	The function converts points from Euclidean to homogeneous space by appending 1's to the tuple of point coordinates. This, each point (ct, x2,, xn) is converted to (x1, x2,, xn, 1).	2			
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calibat, sonverthinist tri-fromogeneous, array 2	callade_convertPointsTelemen personau_sarrag(con VecEff *arc_con:VecEff *dst_init length) { BEGIN_WRAP contacton:Mata carchat(length, 1, CV_64FC3, scc); CV_64FC4, dst); CV_64FC4, dst); CV_64	or::convertPointsFromHomogeneous()	group_calib3d.html	Converts points from homogeneous to Euclidean states.	ex : Days vector of N-dimensional points. 86 : Cultural vector of N-1-dimensional points.	The function converts points homogenious to Euclidean space using homogenious to Euclidean space using part of the property of	2			
callb3d_convertPointsFromHomogeneous_Inpu	calib3d_convertPointsFromHo mageneous_InputArray(cv:_1 mputArray *dst) { BEGIN_WRAP cv::convertPointsFromHomog eneous(*src, *dst); BNO_WRAP }	ov::convertPoints/FramHomogeneous()	group_calib3d.html	Converts points from homogeneous to Euclidean space.	or: Imput vector of N-dimensional points. do: Output vector of N-1-dimensional points.	The function converts points tomogeneous to Euclidean space using pemperative projection. That is, each point (14,70x, 12,91x, 10,10x) is converted to (14,70x, 12,91x, 10,10x). When xi=0, the output point coordinates will be (0,0,0,).	2			
callo3d_convertPointShomHomogeneous_array	CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) CVAPI(ExceptionStatus)	occorned flairs Franklangenesse()	group_calikād hēmi	Converts points from homogeneous to Euclidean space.	sec : Input vector of N-dimensional points, ed: Colopid vector of N-1 dimensional points.	The function converts points homogeneous to Euclidean space using perspective projection. That is, each point (ASV) and (ASV) and (ASV) and (ASV) and (ASV) and (ASV). ASV and (ASV) and (2			
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calb3d_convertPointsHomogeneous	CVAPIE Exception Status (catib3d, convert Points Homogeneous (cv: _InputArray *src, cv: _OstputArray *src, cv: _OstputArray *src, cv: _OstputArray *dst) (BEGIN_WRAP cv: convert Points Homogeneous (*src, *dst) END_WRAP)	ov:convertPointsHomogeneous()	group_calib3d.html	Converts points to/from homogeneous coordinates.	so: Lispat array or vector of 20, 30, or 40 points. dot: Output vector of 20, 30, or 40 points.	The function converts 20 or 3D points from/to hamogeneous coordinates by calling either convertibutions of convertibutions of convertibutions of convertibutions of the function is obsolete. Use one of the previous two functions instead.	2			

callo3d_frodhundamentalMst_Sped-Array	CVAFE ExceptionStatus) calibal, fineFundamentalNati- proActively reports, proActively reports	ov:IndAudamersMet()	geng_calls3d.hemi	Calculates a fundamental made from the corresponding points in two images.	points: 1. Army of 14 points from the first image. The point coordinates should be floating-point (ongle or points). Army of the second image points of the	The appoor geometry is described by the special geometry is described by the 11-11-11-11-11-11-11-11-11-11-11-11-11-	6			
callo3d_frustrundomontalNet_arrayF64	CAPPEL SENGENCHARIAN CONTROLL TO CONTROLL TO CONTROLL TO CONTROLL TO CONTROLL TO CONTROLL TO CONTROLL TO CONTROLL TO CONTROLL TO CONTROLL TO CONTROLL TO CONTROLL TO CONTROLL TO CONTROL T	ov:fnd#urlannersMet()	geng_calls3d.html	Calculates a fundamental matrix from the corresponding points in two images.	protects 1. Avery of th power from the first image. The protect combination shallow the final triple of the protect combination shallow the first image. The protects 2. Avery of the second image portect of the mean use and from the power at power to the first image. The protect approximate, YML = 79 in HI. JEROST for an 3-power adoptions, YML = 79 in HI. JEROST for an 3-power adoptions, YML + 79 in HI. JEROST for the JEROST adoptions, YML + 79 in HI. JEROST for the JEROST adoptions, YML + 79 in HI. JEROST for the JEROST adoptions, YML + 79 in HI. JEROST for the JEROST adoptions, YML + 70 in HI. JEROST for the JEROST adoption, YML + 70 in HI. JEROST for the JEROST adoption, YML + 70 in HI. JEROST for the JEROST adoption A section of the JEROST and HI. JEROST ADD A section of the JEROST AND A section of the JEROST AND A section of the JEROST AND A section of the JEROST AND HI. JE	The applies openinely in described by the III of Police of III of Police of III of III of Police of III of	6			
callo34_fredFundamentalNer_arrayF32	CAPPLE CARROLLEGISTON CONTROLLEGISTON CONTROLL	ov:IndFudamenaMat()	gerup_callo3d.Nemi	Calculates a fundamental matrix from the corresponding points in two images.	protects 1. A very of th power from the first image. The proof completions desired by the completion of the protect completions desired by the completion of powers are seen as an extra protect of the completion of the completion of the completion of the completion of the completion of the completion of the completion of the completion of the completion of the completion of the completion of the completion of the completion of the completion of the completion of the completion of	uniform y audition (F) (2, 2, 1) of 1 (p), 1). Ophies (1) (f) (2). Ophies (1) (f) (a) (d) (p), 2) as a single y and y an	6			
callb3d_computeCorrespondEplines_linputArra	CVAPI[ExceptionGtatus] calibil computeCorrespondig calibil computeCorrespondig correspondig correspondig correspondig correspondig for Whichings correspondig for Special Vision correspondig films correspondig films correspondig films correspondig films	cv::computeComespondEplines()	group_calib3d.html	For points in an image of a stereo pair, computes the corresponding epilines in the other image.	points: Imput points. N(N Nimes 1N) or Y(1 Wimes N) matrix of type CV_c^2 32°C2 or vector-dwird?**. With Disnays: Indeed the image ($c = 0$) that $c = 0$. Furthermore animal state of the image ($c = 0$) that $c = 0$. Furthermore animal that can be estimated using furthermoreablet or starrobletting. In the Couplet well of the applicate lines. During well of the applicate lines. During well of the applicate lines. During well of the applicate lines. During well of the applicate lines. During well of the applicate lines. During the application of the applica	For every point in one of the low images of a stereo pair, the function flood the equation of the corresponding appoint into in the other image. From the fundamental matrix definition (see finish exclusive states of the point of the fundamental matrix definition (see finish exclusive states), in the scann single for the point for the p	4			
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callSI, YangulataPorts, Ispa-Array	CAPITIC Constitution and Capital State Control State Contr	or:triangulas/hores()	group_callb.ld.html	This function reconstructs 3-dimensional points (in homogeneous conditionals) by using their disconditions with a states camera.	projecter : 3-44 projection matrix of the first camona, i.e. this nation projects to glove perior in the works, i.e. this nation projects to glove perior in the work projection. 2-44 projection matrix of the second comman, i.e. this matrix projects as by prices given in the projection. 2-44 perior of feature points in the first maps, in the case of the c++ wrone, it can be also as projection. 2-3-44 perior of commonly commanded for and or Net. projection. 2-3-44 perior of commonly commanded for beat last as well not feature points or two-channel the also a velocit of feature points or two-channel beat last as velocity of feature points or two-channel call as a velocity of feature points or two-channel points are considerable points or the commanded points in the commanded points in the commanded points in the commanded points are the world's coordinate system.	habitations in mind that all legal data should be of float type in order for this function to a moder for this function to a moder for this standard to the float	5			
calibat, Yangulata Porsa, array	COMPLEXISPROSPECTATION CONTROLLED TO THE CONTROL	or-transplate/fores()	group_calib3d.teml	This function reconstructs 3 -dimensional points (in homogeneous condinates) by using their allower delicate with 5 dates cannot a	proplets: 3:34 projection matrix of the first camera, proplets: 3-34 projection matrix of the first camera, coordinate system into the first image, projection: 2-34 prices are second camera, i.e. this matrix projects 30 prices given in the projection: 1-34 prices of finalize points to the first image, to the case of the c++ wrone, it can be also a projection: 1-34 prices of finalize points in the first and or Net	Notakego in mind that all leyer, data should be of float type in order for the learners in such a series of the expectation are the expectation are the expectation are the expectation are the expectation are the expectation are the expectation are the expectation of the first concernant in conflict conducts system. See allowing this content is conflict conflicted system. See allowing this conflicted system are reproject the gift to 50°.	S			
calloid_connectMatches_InputAnny	CONTROLL OF THE CONTROLL OF TH	occorrectMatcher()	getsp_callb3d.html	Refines coordinates of corresponding points.	F 3.30 fundamental matrix, posted; 1 km array containing the first set of points, posted; 1 km array containing the first set of points, posted; 2 km array containing the second set of newwhorstes; 1 m contained points; newhorstes; 2 in The optimized points; 2.	The function implements in a defined in function implement (in a function of function functio	5			

callulat_correctMatches_array	COAPE(Exposprositation) Coape(or:concethisches()	group_callidat.html	helines coordinates of corresponding points.	F1 33 Endedworded motion. 5383 Endedworded motion. 5384 1 M stray containing the first set of points, points 1 M stray containing the second set of points. 5384 2 M stray containing the second set of points. 5385 2 M stray containing the second set of points. 5385 2 M stray containing the second set of points. 5385 2 M stray containing the second set of points. 5385 2 M stray containing the second set of points. 5385 2 M stray containing the second set of points.	The function implements the Optimal Transplation Nethrol (see Multiple View Committee) and details, for each given Committee of the details, for each given Committee of the Com	s			
calibat_filesSpecides	CVAPI(ExceptionStatus) calibad_filterSpeckles(or::fiterSpecifics()	group_calib3d.html	Filters off small noise blobs (specifies) in the disparity map.	min; The input if bits signed disput/y image mervival? The disput/y value used to paire off the security of the input in		5			
calls St. guervalsicitisparity #CI	CAPIFicaceptoreficatus control de vivalinguerry/molt/ MyCRect roil, MyCNRect roil roil roil roil roil roil roil roil	ov: getValdGlejorityACICI)	group_callb3d.html	computes valid dispairly ROT from the valid ROS of the excitated impages (that are returned by disensification)			S			
callcide_validateChipperBy	CVAPIE/Excepton/Estatus/ control Estatus/ or:validateOlegarity()	group_calib3d.html	validates dispartly using the left-right check. The motion "cost" should be computed by the stereo correspondence algorithm			5				
calls 35 , reprojectimo grīr 30	CVAPI(Eucoptoristatus) calibid_seprojectimage1 calibid	oc:mprojectimageToID()	group_callbad.html	Reprojects a disparity image to 30 space.	separt 1; Popil striple Straine S lets company. Libral speed, 23 bit signed proof disparily property and the speed of the speed of the speed property and the speed of the	The function transforms a single-channel disparity map to a 3 -channel image received by 3 D and 1 The 1 M as No Section 1 M and 1 M a	5			
cale34_estimateAffine3D	CVAPI(ExceptionEtatus) (co: asibad, scrimintealfine 20(co: asi	oc:estimateAffee3D()	group_calikād:html	Computes an optimal affine transformation beforein two 35 point sets.	The state of the second st	It computativity Wegin(Isrnativity) xWV yWV yWV (Isrnativity) xWV yWV (Isrnativity) xWV yWV (Isrnativity) xWV yWV (Isrnativity) xWV (Isrnativity) xWV (Isrnativity) xWV (Isrnativity) xWV (Isrnativity) xWV (Isrnativity) xWV yWV yWV yWV yWV yWV yWV yWV yWV yWV y	6			
calibitis_sampsonDistance_InputArray	CVAPI(ExceptionStatus) calibad_sampacoDistance_Ing kArray(cv::_inputArray *pt.) cv::_inputArray *pt.) cv::_inputArray *pt.) cv::_inputArray *pt.) cv::_inputArray *pt.) cv::_inputArray *pt.) double *returnValue } (BEGIN_WRAP *returnValue = cv::sampacoDistance(*pt.) *pt., *pt.) END_WRAP END_WRAP	ov::sampsorDistance()	group_calib3d.html	Calculates the Sampson Distance between two points.	pal : first homogeneous 2d poles pal 2 record temogeneous 2d point P : fundamental matrix	The function cv::sampsoxibistance calculates and returns the first order approximation of the geometric error sure 1, see [4, 12, 12, 12, 12, 12, 12, 12, 12, 12, 12	3			
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calls as finerye, undistorthints	CVAPIE/ExceptoreStatus contabled_finely_enditorethries {	ov::fishwye::undidotfPoints()	group_callb3d_fatheys.html	Undators 20 paints using flakeye model.	distorted : Array of object points, 1:A/Not 2-channel (or vector-char27-), where N is the number of K: C. Brans sidence and the C. Brans sidence matrix (Camanantatic(CS)). Depart setter of distortion conflicients (Malazandatichyev). 10. Depart setter of distortion conflicients (Malazandatichyev). 10. Brans sidence matrix (Malazandatichyev). 10. 1-channel, or vector: 3:A/13-1 2-channel or 1:1-3-channel control (Malazandatichyev). 10. 1-channel, or vector: 3:A/13-1 2-channel control (Malazandatichyev). 10. 1-channel, or vector: 4:Drans points, 1:A/Not 2-channel, or vector-channel.			5			
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calb3d_SterooMatcher_getSpeckleRange	CVAPI(ExceptionStatus) calibia_SterecMatcher_getSp cdx8tanget cv::Ptr <cv::sterecmatcher- (begin_wrap="" *returnvalue="(*obj)-" *returnvalue)="" int="" robj,="">getSpeckkRange(); END_WRAP)</cv::sterecmatcher->	ov: StereoMatcher::getSpeddsRange()	classev_1_1StereoMatcher.html				1					
callb3d_StereoMatcher_setSpeckleRange	CVAPI(ExceptionStatus) calibid_SterecMatcher_setSp ckideRange(cv::Ptr <cv::sterecmatcher> *obj, int value) BEGIN_WRAP (*obj)* >setSpeckieRange(value); BNO_WRAP 1</cv::sterecmatcher>	cv::StereoMatcher::sutSpeckleRange()	classev_1_1StereoMatcher.html				1	L				
callb3d_StereoMatcher_getDisp12MaxDiff	CVAPI(ExceptionStatus) caliba3_StereoMatcher_getDis pt2MaxDfff(cv::Ptr <cv::stereomatcher> *obj, int *returnValue) {</cv::stereomatcher>	on:StereoMatcherr:getDisp12Maschff()	classov_1_1StereoMatcher.html				i					
callb3d_StereoMatcher_setDisp12MaxDiff	CVAPI(ExceptionStatus) calB3d_StereoMatcher_setDis pt2MaxDfff(cv::Ptr <cv::stereomatcher> *obj, int value) {</cv::stereomatcher>	cv::SterooMatcher::setDisp12MaxDff()	classov_1_1StereoMatcher.html				1					
callb3d_Ptr_StereoBM_delete	CVAPI(ExceptionStatus) calb3d_Ptr_StereoBM_delete(ov:Ptr <ov:stereobm> *obj) { BEGIN_WRAP delete obj; END_WRAP }</ov:stereobm>	cv::StareoBM	classcv_1_1StereoBM.html	Class for competing steens correspondence using the block matching algorithm, strendund and contributed to OpenCV by K. Konsige.								
calib3d_Pir_StereoBM_get	CVAPI(ExceptionStatus) calb3d_Ptr_SternoBM_get(cv:Ptr <cv:sternobm> *obj.cv:SternoBM* **roturnValue) BEGIN_WRAP *returnValue = obj->get(); END_WRAP AUABI(ExceptionStatus)</cv:sternobm>	ov::StereoBM	classov_1_1StereoBM.hbml	Class for computing stereo correspondence using the block matching algorithm, introduced and contributed to OpenCV by K. Konolige.							•	
calibid_StervotM_create	CVAPI(ExceptionStatus) calitad_StereceMe_create(int numExpandies, int toutState, cv::PPT <cv::sterecem+ "returnvalue="clone(obj);" "returnvalue)="" auto="" begin_wrap="" blockstate);="" const="" eno_wrap;<="" obj="cv::StereceMi-:create(numDis" parties,="" td=""><td>ov: StateoBM::onade()</td><td>classev_1_1StereoBM.html</td><td>Creater StereoBM object.</td><td>numbicipantities: the disparity search range, For each posal algorithm will find the best disparity from to (doubt minimum largety) to numbicipanties. The foodbash minimum largety to numbicipanties. The foodbash minimum largety to numbicipanties. The minimum disparity, to doubt the company of the search of the contract of the blocks compand by the algorithm. The size should be odd to the block is the searched at the contract of the blocks coil implies to search of the contract of the contract block size given more distalled disparity map, but these is reject chance for algorithm to find a virung correspondence.</td><td>The function create SurveilM object. You can then call StevenilM+ computel to compute disparity for a specific series pair.</td><td>2</td><td>2</td><td></td><td></td><td></td><td></td></cv::sterecem+>	ov: StateoBM::onade()	classev_1_1StereoBM.html	Creater StereoBM object.	numbicipantities: the disparity search range, For each posal algorithm will find the best disparity from to (doubt minimum largety) to numbicipanties. The foodbash minimum largety to numbicipanties. The foodbash minimum largety to numbicipanties. The minimum disparity, to doubt the company of the search of the contract of the blocks compand by the algorithm. The size should be odd to the block is the searched at the contract of the blocks coil implies to search of the contract of the contract block size given more distalled disparity map, but these is reject chance for algorithm to find a virung correspondence.	The function create SurveilM object. You can then call StevenilM+ computel to compute disparity for a specific series pair.	2	2				
calib3d_SternoBM_getPreFiterType	/ CVAPI(ExceptionStatus) calibad StereoBM_getPreFiter Type(cv::Ptr <cv::stereobm></cv::stereobm>	ov:StereoBM::getPreFilterType()	classov_1_1StereoBM-h/ml				1					
calb3d_StevoBM_setPreFilterType	CVAPI(ExceptionStatus) calibad StereoBM_setPreFilter Type(ov::Ptr <cv::stereobm> *obj, it value) BEGIN_WRAP (*ob)* >cetPreFilterType(value); END_WRAP }</cv::stereobm>	cv::StereoBM::setPreFilterType()	classev_1_1StereoBM.html				1					
calib3d_SternoBM_getFreFite/Size	CVAPI(ExceptionStatus) calbad_SterecBM_getPrefiter calbad_SterecBM_yetPrefiter stolp, let *returnValue) { BEGIN_WRAP *returnValue = (*obj)- yetPrefiterState(); END_WRAP }	ov:SteredBM:getPreFilterStee()	classov_1_1StereoBM-h/ml				1					

calib3d_StereoBM_setPreFilterSize	CVAPI(ExceptionStatus) calbad_StereoBM_setProFilter Size(ov:StereoBM::setPreFRterSize()	classov_1_1StereoBM.html			1				
calb3d_StereoBM_getPreFilterCap	CVAPI(ExceptionStatus) calib3d_StereoBM_getPreFiter Capi(ov:Ptr <ov:stereobm> robj, int *returnValue) { BEGIN_WRAP *returnValue = (*obj)- spetPreFiterCapi(); BND_WRAP }</ov:stereobm>	ovi:StareoBM::getPvsFlterCap()	classov_1_1StereoBM.html			1				
calib3d_StereoBM_setPreFilterCap	CVAPI(ExceptionStatus) callod_StereoBM_setPreFilter Capf cv:Ptr <cv::stereobm> *obj, int value) { BEGIN_WRAP (*obj)* >setPreFilterCap(value); END_WRAP }</cv::stereobm>	ov:StereoBM::setPreFilterCap()	classcv_1_1StereoBM.html			1				
calib3d_StereoBM_getTextureThreshold	CVAPI(ExceptionStatus) calib3d_StereoBM_getTexture Threshold(OV:Pbrcvv:StereoBM> robj, int *returnValue) { BEGIN_WRAP *returnValue = (*obj)- >getTexture Threshold(); END_WRAP } }	ov::Stereo6M::getTextureThreshold()	classov_1_1StereoBM.html			1				
callo3d_StereoBM_setTextureThroshold	CVAPI(ExceptionStatus) calBad_StereoBM_setTexture Threshold, cv::Ptr <cv::stereobm> *obj, int value) { BEGIN_WRAP (*obj) >setTextureThreshold(value); BNO_WRAP }</cv::stereobm>	ov::SereoBM::setTextureThreshold()	classov_1_1StereoBM.html			1				
calb3d_StereoBM_getUniquenessRatio	CVAPI(ExceptionStatus) calib3d_StereoBM_getUniquen essRatio(cv::SternoBM::getUniquenessRatio()	classcv_1_1StereoBM.html			1				
callb3d_SternoBM_setUniquenessRatio	CVAPI(ExceptionStatus) calbad_SterceBM_setUniquen casRatio(cv::StereoBM::sstUniquenessRatio()	classov_1_1StereoBM.html			1				
calib3d_Stereo8H_getSmaller8lod4Size	CVAPI(ExceptionStatus) calbad_StereoBM_getSmaller BlockStac(ov:Ptr.cv::StereoBM> *obj, in *returnValue) { BEGIN_WRAP *returnValue = (*obj)- >getSmallerBlockStac(); END_WRAP }	ov::StercoBM::getSmallerBlockSize()	classcv_1_1StereoBM.html			1				
calib3d_StereoBM_setSmaller@ockSize	CVAPI(ExceptionStatus) callbad_StereoBM_setSmaller BlockSize(cv::StereoBM::setSmallerBlockStre()	classov_1_1StereoBM.html			1				
calib3d_StereoBM_getROI1	CVAPI(ExceptionStatus) calib3d_StereoBM_getROI1(ov:Pbr <ov:stereobm> vobj, MycKett *returnValue) { BEGIN_WRAP *returnValue = c((*ob))- getROI1()); ENO_WRAP }</ov:stereobm>	cv::SteroolbM::getROEI()	classov_1_1StereoBM.html			1				
calb3d_StereoBM_setROI1	("obj): >setROI1(cpp(value)); END_WRAP)	ov:StereoBM:setROI1()	classov_1_1StereoBM.html			1				
calb3d_StereoBM_getR012	CVAPI(ExceptionStatus) calb3d_StereoBM_getR012(cv:Pfrcv:StereoBM> *obj, MyCvRect *returnValue) { BEGIN_WRAP *returnValue = c((*obj)- spetR012()) END_WRAP }	cv::SternoBM::getROI2()	classcv_1_1StereoBM.hbml			1				
callo3d_StervoBM_setR0I2	CVAPI(ExceptionStatus) calibad_StereoBM_setROI2(cv:Pfr-cv:StereoBM> *obj_MyCvRect value) { (BEGIN_WRAP ("ob)}- setROII2(cpp(value)); ENO_WRAP }	ov::SzerooBM::setROIZ()	classcv_1_1StereoBM.html	The class implements the modified H. Hirschmuller		1				
calls 34, Pr., Stores SCIBM, get	CVAPT(EuroptionStatus) calibit Pty. ServerGOBM get red, con: ServerGOBM get red, con: ServerGOBM red, con: ServerGOBM red, con: ServerGOBM red, con: ServerGOBM red, con: ServerGOBM red, con: ServerGOBM red, con: ServerG	on: StanddGBM	classier_1_15tervo55894.html	agamment (1111) the offers from the original one as follows: In offered: In offer					•	
calb.36. Phr. StanoSSSBM_deleta	CVANTE-proposocitation) CARNES - Commissione data (ACO-TRA-CO-TRA-COSTRA	ov: StanodGBM	classev_1_tStereoSGBM.heml	Pythody An example Business are used the Pythod Section Sectio						

calla.M., StarredSGBM, create	CVAPI (Sespionificatus) catalità, Sespionificatus) catalità, Sespionificatus catalità, Sespionificatus catalità, Sespionificatus catalità, per 2, per consideration, per 2, per consideration, per consider	on:StenedidBM:create()	clossev_1_15tereo5GBM.html	Ovates SteredGEH object.	manDispartly i Montmum possible dispartly value. Normally, it is zero but connections certification to be adjusted accounted. This parameter reads to be disputed accounted. This parameter reads to be disputed accounted. The parameter reads to be disputed accounted. The parameter reads to be disputed accounted. The parameter reads to be disputed accounted to be accounted to the disputed to be disputed accounted to be accounted to the disputed to a 1.11 mont parameter controlling the disputed 12. 1 the force parameter controlling the disputed 12. 1 the second parameter controlling the disputed 12. 1 the second parameter controlling the disputed to be possible to the called the parameter controlling the disputed to the parameter controlling the disputed to the parameter controlling the disputed to the possible to the called the parameter controlling the disputed to the parameter controlling the parameter controlling the parameter controlling the parameter controlling the parameter controlling the parameter controlling the parameter controlling the parameter controlling the parameter controlling the parameter controlling the parameter controlling the parameter controlling the parameter controlling the parameter contro	The first constructor initializes (SourceCERR with all the default (SourceCERR with all the default (SourceCERR with all the construction of (SourceCERR with all the construction of (Source with all the construction o	11				
calib3d_Stereo5GBM_getPreFiterCap	CVAPI(ExceptionStatus) calibid_StereoSGBM_getPreFi terCap(cv:Pirv.cv::StereoSG BM> *obj, int *returnValue) { BEGIN_WRAP *returnValue = (*obj)- >getPreFilterCap(); BND_WRAP }	cv::StereoSGBM::getPreFilterCap()	classov_1_1StereoSGBM.html				1				
calle3d_StereoSGBM_setPreFilterCap	CVAPI(ExceptionStatus) calib3d_StereoSGBM_setProFit terCap(cv::Ptr-cv::StereoSG BM.* *obj, int value) { BEGIN_WRAP (*obj). >setProFilterCap(value); BND_WRAP }	ov::SzereoGGBM::setPreFilterCap()	classcv_1_1StereoSGBM.html				1				
calib3d_StereoSGBM_getUniquenessRatio	CVAPI(ExceptionStatus) calibid_StereoSGBM_getUniq unenssRatio(or:)Pr <ov::ster eosgbm="">*obj, int *returnValua\(BEGIN_WRAP *returnValue (*obj)- >getUniquenessRatio(); END_WRAP }</ov::ster>	cv::StereoSGBM::getUniquenesRatio()	classov_1_1StereoSGBM.html				1				
calib3d_Stereo5GBM_setUniquenessRatio	CVAPI(ExceptionStatus) calibad StereoSGBM setUniq uenessRatio(cv::Ster eoSGBM > "obj, int value) { BEGIN_WRAP (*obj)- >setUniquenessRatio(value); } }	ov::Stereo5GBM::setUniquenessRatio()	classov_1_1StereoSGBM.html				1				
calib3d_Stereo5GBM_getP1	CVAPI(ExceptionStatus) calb3d_StereoSGBM petP1(c v:Ptrvcv:StereoSGBM) *obj, int *returnValue) { BEGIN_WRAP *returnValue = (*obj) >getP1(); END_WRAP }	cv::StereoSGBM::getP1()	classov_1_1StereoSGBM.html				1				
callb3d_StereoSGBM_setP1	CVAPI(ExceptionStatus) calib3d_StereoSGBM_setP1(oc. ::Ptr-cov::StereoSGBM> *obj, int value) { BEGIN_WRAP (*obj)>setP1(value); END_WRAP } CVAPI(ExceptionStatus)	or::SternoSGBM::setP1()	classcv_1_1StereoSGBM.html				1				
callb3d_StereoSGBM_getP2	calib3d_StereoSGBM_getP2(c v::Ptr <cv::stereosgbm> *obj, int *return/value) { BEGIN_WRAP *return/value = (*obj)- >getP2(); END_WRAP }</cv::stereosgbm>	ov::StereoSGBM::getP2()	classcv_1_1StereoSGBM.html				1				
callb3d_StoreoSGBM_setP2	CVAPI(ExceptionStatus) calib3d_StereoSGBM_setP2(ci :Prrccv::StereoSGBM> *obj, int value) {	cv::StereoSGBM::setP2()	classcv_1_1StereoSGBM.html				1				
calib3d_StereoSGBM_getMode	CVAPI(ExceptionStatus) callb3d_StereoSGBM_getMode (cv::Ptr <cv::stereosgbm> *objint *returnValue) { BEGIN_WRAP *returnValue = (*obj)- getMode(); END_WRAP }</cv::stereosgbm>	cv::StereoSGBM::getMode()	classcv_1_1StereoSGBM.html				1				
callb3d_StereoSGBM_setMode	CVAPI(ExceptionStatus) calib3d_StereoSGBM_setMode (cv::Pr <cv::stereosgbm> *obj, int value) { BEGIN_WRAP (*obj)>setMode(value); END_WRAP CVABINGS C</cv::stereosgbm>	ov::StereoSGBM::setMode()	classcv_1_1StereoSGBM.html				1				
core_setBreakOnError	CVAPI(int) core_setBreakOnError(int flag) { return cv::setBreakOnError(flag != 0) }	cv::setBreakOnError()	group_core_utils.html	Sets/resets the break-on-error mode.		When the break-on-error mode is set, the default error handler issues a hardware exception, which can make debugging more convenient. Examples: samples/cpp/stitching_detailed.cpp.	-1				
redrectError	CVAPI(cv::ErrorCallback) redirectError(cv::ErrorCallback errCallback, void* userdata, void** prevUserdata) { return cv::redirectError(errCallback, userdata, prevUserdata); }	ov:redirectError()	group_core_utils.html	Sets the new error handler and the optional user data.	eriCaliback: the new error handler. If NULL, the default error handler is used. userdata: the optional user data pointer, passed to the caliback. previserdata: the optional output parameter where the previous user data pointer is stored	The function sets the new error handler, called from ov::error().	-1				
core_glab	CVAPI(ExceptionStatus) core_glob(const char *pattern, std:vector-std::string>*result, int recursive) { BEGIN_WRAP ov::glob(pattern, *result, recursive != 0); END_WRAP }	ov::glob()	group_core_utils.html	Bramples: samples/cpp/train_HOG.cpp.			3				
core_setNumThreads	CVAFII ExceptionStatus) core_setSumThreadqint officeadd; officeadd; officeadd; officeadd; officeadd; officeadd; officeadd; officeadd; officeadd; officeadd; officeadd; officeadd;	or:setNumThreadd()	group_core_stills.html	QuenCV will by to set the number of threads for the next peculiar region.		Transfer Country will death meaning operational and on all its functions asymptotic present present - transfer country and the present present - on in most breads market to system market by a present region (Depth VI and market by a present region (Depth VI and present present present present present transverse TRB - User-defined parelal framework TRB - User-defined parelal framework TRB - User-defined parelal framework TRB - User-defined parelal framework TRB - User-defined parelal framework TRB - User-defined parelal framework TRB - User-defined parelal framework TRB - User-defined parelal framework the present framework to present framework to the present and its function sequentially. CO: Support only definitions on an its function sequentially.	1				

core_getNumThreads	CVAPE(Exceptor/Status) one_grathumThread(jut* return/valus EEGCII, WAAP r*curn/valus or_grathumThread(j) ENG_WAAP	опребинт/пешев)	genqu_core_usils.html	Returns the number of threads used by OpenCV for parablel regions.		Invalory enters I I Quoric's built without freeding open free load making in primary size deposits on the making freeding size of youthor. I would be a size of the primary size of youthor size of the primary size of the primary size of size of the primary size of the primary size of the size of the primary size of the primary size of size of the primary size of the primary size of size of the primary size of the primary size of size of the primary size of size of the size of the size of size of the size of the size of size of the size of size of size of the size of size of	i			
core_getThreadNum	CVAPI(ExceptionStatus) core_getTreadNum(int* returnValue) { SEGIN_WRAP *returnValue -returnValue END_WRAP **END_WRAP	on:getTreadhum()	group_core_usids.html	Returns the redex of the correctly excluded thread within the correct parallel region. Always instants 0 if called outside of parallel region.		desert corresponding to this documentation. The seat meaning of the documentation. The seat meaning of the documentation. The seat meaning of the seat meaning the seat meaning the seat meaning the seat meaning the seat meaning the seat meaning the seat meaning the seat meaning the seat meaning the seat meaning the seat meaning the seat meaning the seat meaning the seat meaning on (0 for master thread and unique number for them, but not necessary 1,2,2,). The seat meaning th	í			
core_getBuildInformation	CVAPI(ExceptionStatus) core_getbuildInformation(std: string *buf) { BEGIN_WRAP corst auto8 str = cv::getBuildInformation(); buf->assign(str); END_WRAP }	cv::getBuildInformation()	group_core_utils.html	Returns full configuration time cmake output.		Returned value is raw craske output including version control system revision, compiler version, compiler region, cambide modules and third party libraries, etc. Output format depends on target architecture.	1			
core_getVersionString	CVAPI(ExceptionStatus) core_getVersionString(char *buf, int bufLength) { BEGIN_WRAP corst autod str — cv::getVersionString(); copyString(str, buf, bufLength); END_WRAP }	cv::getVersionString()	group_core_utils.html	Returns library version string.		For example "3.4.1-dev". See alsogetMajoriversion, getMinorVersion, getRevisionVersion	3			
core_getVersionMajor	CVAPI(ExceptionStatus) core_getVersionMajor(int * returnValue) { BEGIN_WRAP *returnValue = cv::getVersionMajor(); END_WRAP }	cv::getVersionMajor()	group_core_utils.html	Returns major library version.			1			
core_getVersionMinor	CVAPI(ExceptionStatus) core_getVersionMinor(int * returnValue) { BEGIN_WRAP *returnValue = cv::getVersionMinor(); END_WRAP }	ov::getVersionMinor()	group_core_utils.html	Returns minor library version.			1			
core_getVersionRevision	CVAPI(ExceptionStatus) core_getVersionRevision(int * returnValue) { BEGIN_WRAP *returnValue = Cv::getVersionRevision(); END_WRAP }	ov::getVersionRevision()	group_cone_utils.html	Returns revision field of the library version.			1			
core_getTickCourt	CVAP((ExceptionStatus) core_getTickCount(res64* returnValue) { #SEGIN_WRAP *returnValue = 0::getTickCount(); END_WRAP }	ov::getTc&Count()	group_core_utils.html	Returns the number of tide.		The function returns the number of tisks after the certain event (for example, the property of the complete of the complete of the time and to initiate file of the means of function exacution time by wasting the tisk count before and after the function call-Sea alloyetTisk*requency, call-Sea alloyetTisk*requency, camplex*(poptimas, paliment_cop, camplex*(poptimas, pali	1			
core_getTcGPrequency	CVAPI(ExceptionStatus) core_getTricfrequency(double returnValus) BEGIN_WRAP *returnValus cor_getTricfrequency(); ENO_WRAP	ov::getTidFrequency()	group_core_utils.html	Returns the number of toda per second.		Into futefoot netwer for named or food compared the securior for the compared the securior for the second-coulde t = (contable)setTickCount(1)// do something -1 = ((Goadb)systTickCount(1)// do something -1 = (Goadb)systTickCount(1)// do somet	1			
core_getCPUTridCount	CVAPI(ExceptionStatus) core_secTVITicKcount(int64* returnValus) {	on:getCPUTricCount()	group_core_usis.html	Returns the number of CPU tide.		No fraction relative the current number of OTU licks on some architectures (such as 186, 446, PowerPC). On other last 186, 446, PowerPC). On other last 186, 446, PowerPC). On other last 186, 446, PowerPC is solubled to purpose the fraction of the common	i			
core_chackHardwareSupport	CVAPI(ExceptionStatus) core_theckHardwareSupport(i rit fleature, int* returnValue) { BEGIN_WRAP *returnValue = c:checkHardwareSupport(fle ature) ? 1 : 0; END_WRAP }	ov::chedd-landwareSupport()	group_cone_utils.html	Returns true if the specified feature is supported by the host hardware.	feature : The feature of interest, one of cv::Cpufeatures	The function returns true if the host hardware supports the specified feature. When user calls set/iseo/ptimizeof(false), the subsequent calls to checkHardwareSupport() will return false units set/iseo/perinteof(true) is called. This way user can dynamically switch on and off the optimized code in OpenCV.	1			
core_getHardwareFeatureName	CVAPI(ExceptionStatus) core_getHardwareSatureNa me(int feature, std::string "buf") BEGIN_WRAP const auto8. str = cv::getHardwareFastureName(feature); buf->assign(str); END_WRAP }	cv::getHardwarsFeatureName()	group_core_utils.html	Returns feature name by ID.		Returns empty string if feature is not defined	1			
core_getCPUFeaturesLine	CVAPI(ExceptionStatus) core_getCPUFeaturesLine(std: string *buf) { BEGIN_WRAP const auto8.str = CV::getCPUFeaturesLine(); buf->assign(str); END_WRAP } }	or::getCPUFeaturesLine()	group_cone_ubils.html	Returns list of CPU features enabled during compilation.		Returned value is a string containing space separated list of CPU features with following markers:no markers - baseline features prefix * - features enabled in dispatcher suffix 7 - features enabled but not available in HVPExample: SSE SSES SSE3 *SSE4.1 *SSE4.2 *FP16 *AVX *AVX2 *AVX512-SD0.1	1			
core_getNumberOfCPUs	CVAPI(ExceptionStatus) core_getNumberOfCPUs(int* returnValue) { BEGIN_WRAP **returnValue = cv::getNumberOfCPUs(); END_WRAP }	orr:getNumberOfCPUs()	group_core_utils.html	Returns the number of logical CPUs available for the process.			1			
core_setUseOptimized	CVAPI(ExceptionStatus) cone_setUseOptimized(int onoff) { BEGIN_WRAP ov::setUseOptimized(onoff I= 0); END_WRAP }	ov::setUseOptimized()	group_core_utils.html	finables or disables the optimized code.	conff. The bodies flag good/rig whether the splimated code should be used (ondf-four) or not conff-false).	The function can be used to dynamically turn on and off optimized disposition dele- crack that uses SSEA2, AW/WINZ, and dather instructions on the platforms that support 18, 15 sets a global flag that is further dreaded by Deport Offunctions. Since the flag is not checked in the liner General Vessel, it is now just to see flag of the control of the control of the function on the very top level in your application where you can be sure than or other Opport's function is currently and the control of the control of the platform of the control of the control of the control of the control of control br>control of control of control of control of control of control of control of control of control of control of control contr	1			

core_useOptimized	CVAPI(ExceptionStatus) core_useOptimized(int *returnValue) { BEGIN_WRAP *returnValue = cv:useOptimized() ? 1 : 0; END_WRAP } CVAPI(ExceptionStatus)	cv::useCptimized()	group_core_utils.html	Returns the status of optimized code usage.		The function returns true if the optimized code is enabled. Otherwise, it returns false.	1			
core_format	one_format(or:_InputArray "thst, int firm; std::stdring "buf" "buf	o criformat()								
core, Jordaninterpolate	CVAPI(ExceptionStatus) core, border/interpolate(int.p. int len, set border/type, int* rectumValue) { BEGIN_WRAP* "retumValue - or: border/interpolate(p, len, border/fype)] EWD_WRAP	ov::borderInterpolate()	денф_соге_этгу.html	Computes the source location of an extrapolated pixel.	p. 1 0-based coordinate of the estrapolated pixel along the corresponding pixel along the corresponding pixel coloring pixel. Europe 16 feb. army along the corresponding pixel bodder/pipe. Shorter type, one of the Bodder/pipe. Shorter type, one of the Bodder/pipe. Bodder type.—BODGER_CONSTATY, the function always returns -1, reported of p and fan.	The function computes and relative the contribute of all conscription computing so the specified extrapolated pairs when second the contribute of all contributes of the contributes of	3			
core_cop/Makellorder	CLARK EuroptionStatus) One, copyPalasitionfun(On: Josepharmy* doi, not one, copyPalasitionfun(On: Josepharmy* doi, not one, copyPalasitionfun(one,	ov::copyMahalboder()	(очыр сыга этгу Эсті	Forms a border around an image.	set: Source image, dat: Destruction image of the same type as set and the size Size(set consider this right, the size Size(set consider this right, the size Size(set consider this right, the size the pixel the size Size(set consider size(set) right; I Parameter specifying how many pixels in each right; I Parameter specifying how many pixels in each right; I have man that i pixel-wide booter reside to the size(set) right; I have that it is pixel-wide booter reside to the size(set) right; I booter high size booter throughouts for dictals. Size(set) Si	The fundament present the source maps are middle of the decision region. The service and the service and the decision region that is not a service and the ser	8			
core_add	CVAPI(ExceptorStatus) COVAPI(ExceptorStatus) COVAPI(ExceptorStatus) COVAPICATION CO	ov::add()	(декр_соге_элгэу.html	Calculates the per-element sum of two arrays or an array and a scalar.	sect : find imput array or a scalar, or 2 : second sepid array or a scalar, or 2 : second sepid array or a scalar, or 3 : second sepid array or a scalar or 3 : second sepid array or 3 : section or 3 : spicerol second max = 1-86 : secion array. That specifies elements of the conput array to dayse; spicerol selements of the conput array (see the discussion below).	The function and discharges along of loss of the manufact of dominates along of loss one case and the manufact of dominates and the loss of lo	5			
com_subtract_InputArmy2	CVARI EuroptionStatus) one "authora. I produkriny i con: "Broudway *ect, on: "Broudway *ect, on: "Broudway *ect, on: "Broudway *ect, on: "Broudway *ect, on: "Broudway *ect, on: "Broudway *ect, on: "Broudway *ect, one of	or:sabrad)	рекр_сог_ <i>агау.</i> тем	Carculates the per-element difference between two arthysis or array and a scalar.	out 1 the liquid complier of eacher, so 21 teaching from any of a licitar. so 21 teached impolier may be a licitar and 11 teacher of the center as the policy array, and the simple arrays, manufact of charends are the policy arrays, and best single discussed any that specifies elements of the output arrays to be changed, dispe, optional dispit of the output array.	See a control between the arrays, which both input arrays have the same control between the arrays, which both input arrays have the same control between the same control between the same control between the same for each (1). Nexetti (carcia) (1) weard (carci	5			
core_subtract_InpubArrayScalar	CVAPI(Exceptordistus) one uniteral impeterystatus) one uniteral impeterystatus) one uniteral impeterystatus one un	or:sabbact)	grava_core_array.html	Carladress the per-element difference between two arrays or array and a scalar.	sect 1 first input array or a scalar, end 2 second input array or a calar, end c capped array of be same size and the same number of charents as the legic array. Bet single formed array that possible silveness of the supple array to be changed. dhipe: optional digith of the output array	The function substance two arrays concludes forflowers between two arrays concludes forflowers between two arrays concludes forflowers between two arrays desired for the substance (1971) and arrays (1974) arrays (1974) and arrays (1974) arrays	5			
core_subtract_ScalarlopulArray	COARTE-oppositionals one authoric. Scale Hispatian (M. McGodale et al., one.) Epublishy in Co. (Epublishy n:subsocit)	учир_соге_агау, тепе	Calculates the per-element difference between less arrays or alway and a scalar.	sect : first input array or a scalar, sect 2 second input array or a scalar, sect 2 second input array or a scalar, sect of the same section of the same mask : optional operation mask this is an 8 bit size found array that postings slammest of the output array to be changed. Sippe : optional dispits of the output array specified in	The Section selected control of the Section Se	S				
core_multiply	CVAPI(ExceptionStatus) core_malitip(core_malitip(core_tmalitip(occumulaje(d)	group_core_array.html	Calculates the per-element scaled product of two arrays.	sect i flest input array, or 2 i second lepid array of the same size and the same lepid as sect. The same size and type asserts, scale : optional scale factor. dayse : optional dispth of the output array dayse : optional dispth of the output array	The function multiply calculates the per- element product for (I)— surveys "Resett (duting) (I)— surveys "Resett (duting) (I)— surveys "Resett (duting) (I)— surveys "Resett (duting) (I)— surveys "Resett (duting) (I)— surveys "Resett (duting) (I)— surveys "Resett (I)— surveys "Reset	5			

core_ds\delt	CAMPT Grace prior Status) cons. envicati disuble scale, corr. InputArray Yest2, corr. LoupstArray Yest, int disyan SEGIN, WRAP CHINGROUS (SEGIN, WRAP CHINGROUS (SEGIN, WRAP) END_WRAP IND_WRAP	ov::Selder()	раць_согь_элгу, řem	Performs per-element division of two arrays or a scalar by an array.	ect 1 first Input array, ord 2 second Input array of the same size and type as ord 2 second Input array of the same size and type as ord. Order 1 souther Array of the same size and type as src2. dope: optional digital of the output array; if 1, dat where size his order(0), but recars of an array ord. August 1, put or 1, put or 1, and a manu- ord. August 1, put or 1, and a manu- ord. August 1, put or 1, and a manu- ord. August 1, put or 1, and a ord. August 1, put ord. August 1, and a ord. August 1, put or 1, and a ord. August 1, put ord. August 1, a	The Australia con civiled divides one amply under InfeStratification (1) "() Plant y surfaces (1) "() Plant y surfaces (1) "() Plant y surfaces (1) "() Plant y surfaces (1) "() "() "() "() "() "() "() "() "() "(4			
core_divida2	CYAP/ExceptionStatus) cone_dividac/{ cvr:_InputArray *scr1, cvr:_InputArray *scr2, cvr:_LoputArray *scr2, cvr:_Lop	оссиями)	group_core_array.html	Purforms per-sharment division of two arrays or a color by an array.	set 1 first input array, or the same size and type as condition set of the same size and type as condition set of the same size and type as condition set of the same size and type as condition of the same size and type as condition of the same size and type as condition of the same size and type as condition of the same size and type as conditions of the same size of the same s	by another's Westett (sett) = standard pett'! (Nestign'2(3))*) ye's a stadar by a stray when there is no sert standard pett's result (setting the stray are processed independently for integer year processed independently for integer year processed independently for integer year processed independently for integer year such feeland case of freshing point data there is no special direct submission for such feeland case of freshing point data there is no special direct submission for such school case of freshing point data there is no special direct submission of such control case of freshing point decision is used. Special venture 18AS, If resist values). Submission is such great with 18AS, If resist values or 18AS,	S			
core_scaleAdd	CVAPI(ExceptionStatus) core_scaleAdd(cv::_InputArra y*acrt_double ajnha, cv::_InputArray*sc2, cv::_OutputArray*sc2, definitions as a continuation of the application	ov::scaleAds()	group_core_array.html	Calculates the sum of a scaled array and another array.	oct. Set siped array, additional array, adjulate cooler factor for the first array, sighals - cooler factor for the first array, or c2: second input array of the same size and type as src1. did: : output array of the same size and type as src1.	The function scalability is one of the classical primitive linear algebra scalascial primitive linear algebra scalascial primitive linear algebra operations, known as DAXPY or SAXPY in SAXP, in classical scalascial scala	4			
core_addWeighted	CAPR/Exception/Status) core_add/wieighted(cor:_Input Array "sctdouble alpha Array "sctdouble alpha Statdouble alpha Statdouble garmardouble Statdouble garmardouble Statdouble garmardouble Statdouble garmardouble Statdouble Statdouble Statusdouble Statusd	cv:addWigNasd()	рныр_сого_агау.html	Catalities the weighted sum of two armys.	set 1 find lead array, sight a weight of the first array elements, and 2 second people array of the same size and channel number as ext. On the second array elements, general cause and channel permit a calcular addition each search. did 1 septor a rary that has the same size and number of channels as the size array. Array when both input arrays, array when both input arrays have the same depth, dispos can be set to -1, which will be equivalent to set; depth().	weighted sam of their arrays as followed [Neemlett] or feemlett [Level 1] (*) feetlett [Level 1] (*	7			
core_convertScaleAbs	CVAPI(ExceptionStatus) Core.convertScateApt(cv:)_In Core.convertScateApt(cv:)_core. Core.conve	occonverticaleAlsi()	greup_core_array.html	Scales, calculates absolute values, and convents the result to 8-bit.	ore: input array. dot: indust array. dot: indust array. but a continue factor. but a continue dieta added to the scaled values.	Social selection of the larged days, the control convertications perform these and control convertications perform the abdoller wise, accordant to an engine debtory experiment (see the large experiment to an engine debtory experiment (see section of the large experiment to a section of the large experiment (see section of the	4			
core_convertFp16	CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) COR CONNECTED 15 (CVI: JinputA Iray *src, cv::_OutputAiray *df BEGIN_WRAP CV::ConvertFp16(*src, *ddf) END_WRAP }	on:convertFp16()	group_core_array.html	Converts an array to half precision floating number.	sec: Input array, dat ; output array.	samples(cpp/tutorial_code/ ImgTrans/Sob This function convers FP22 (renge) precision floating point) from/tio FP16 (half precision floating point). (Ov.) E65 format is used to represent FP16 data. There are models (for > dat). (CV_3PF - The input array has to have type of CV_3PF or CV_165 to represent the bit depth. If the input array is neither of them, the function will raise an error. The format of half precision floating point is the function of the format of the control of the function of the format of the control of format of half precision floating point is the function LIM file the extpat array.	2			
core_LLIT	CVAPI(ExceptionStatus) core_LUT(cr:_InputArray* src_cr:_InputArray* ist, or:_OutputArray* ist, or:_OutputArray* ist, or:_OutputArray* cds) { BEGIN_WRAP or::LUT(*src_*lut, *dst); END_WRAP } } CVAPI(ExceptionStatus)	occiut()	group_core_array.html	Performs a look-up table transform of an array.	orc: input array of 8-bit elements. Int: bok-up table of 256 elements; in case of multi- chancel input array, the table should other have a single channel (or this case the same table is used for put array. Intelligent array of the same size and number of channels as six, and the same depth as lix.	The function LUT fills the output array with values from the look-up table. Indices of the entries are taken from the input array. That is, the function processes each element of it or as followers/Westtledgs (1) Westamow Westtledgs (1) was depth Westtledgs (1) was depth Westtledgs (1) was depth Westtledgs (1) was depth Westtledgs (1) was depth Westtledgs (1) was depth Westtledgs (1) was depth Westtledgs (1) was depth westerness (1) was depth weste	3			
core_sum	CVANI (Exceptionistatus) core_sum(cv:_InputAray* src, MyCvScalar* returnValue) { BEGIN_WRAP *returnValue = c(cv::sum(*src)); END_WRAP }	ovzisum()	group_core_array.html	Calculates the sum of array elements.	src: input array that must have from 1 to 4 channels.	The function cv::sum calculates and returns the sum of array elements, independently for each channel. Sea abscountfileo.ge., mean, meanStdDev, norm, minMaxLoc, reduce	4			
core_countNonZero	CVAPI(ExceptionStatus) core_countMonZero(cv:_Inpu tArray* src, int* returnValue) { BEGIN_WRAP	ov::countNonZero()	group_core_array.html	Counts non-zero array elements.	arc : single-channel array.	The function returns the number of non- zero elements in src: V[Vex.m(1: V; Vex.stt.(src) (1) Yead) 1V[See alsomean, meanStGbe, norm, minMaxLoc, calcCovarMetrix	th.			
core_findhonZero	CVAPI[ExceptionStatus] core_fineNextStatus] core_fineNextStatus(cvrinputs expexcinrinputs ts expexcinrinrinrinrinrinrinrin	on-findlescare()	group_core_array.html	Returns the list of locations of non-zero phelis.	or : single-durind array, to the control of the con	Gene a binary matrix (Bally retained them an operation and as thresholder), comparely, 5, **—, etc., return all of the non-zero indices as our lettle or district executions (Ley Ton Charles) and the second of the vector executions (Ley Ton Charles) (Ley Ton Charles), contained on the control of the vector executions (Ley Ton Charles), contained on non-zero productive-third-indicate bear (Ley Ton Charles), for execution and charles (Ley Ton Charles), for execution and charles (Ley Ton Charles), for execution and charles (Ley Ton Charles), for execution and charles), for execution and charles (Ley Ton Charles), for execution products, for execution of non-zero position; individually control of non-zero position; individually control of non-zero position; individually control of the charles).	2			
core_mean	CVAPI(ExceptionStatus) core_mana(cv:_InputArray* src_cv:_InputArray* nost, hyCvScalar* returnValus) {	or:mean()	group_core_array.html	Calculates an average (mean) of array elements.	per : topal, ampri that, though have from 1 to 4 channels on that the resid can be showd in Scalar_, mask : optional operation mask.	por = localono(I)/Ingrament The function comman calculates the mean value in of army elements, mean value in of army elements, and observation of a comman calculates responsible of a comman calculates responsible of the comman calculates (II. V. Kessteff, manch (II. V. H. V. V. V. V. V. V. V. V. V. V. V. V. V.	2			
core_meanSelSher_OutpubArray	CVAPI(ExceptorStatus) coremaxificitiveOutputArr et	оствандабоч)	рицо_сого_алгау.Нетя	Calculations a mean and standard deviation of array observation.	ex : reput array that should have from 1, to 4 channels on that the results can be stored in Scalar, "s. main routes parameter: calculated mean value, main routes parameter: calculated mean deviation, in a contract calculated manufact of calculated manufact optional operation make."	The fundament or immediation or calculation for the means and the satisface of the distance of	4			

core_meanSelDev_Sealor	CVAPI EuroptionStatus) core, manifoldor, Scalar, core, Sandrador, Scalar, core, Sandrador,	остичной фине	group_core_avray.tone	Calculates a mean and standard deviation of army elements.	or: input array that should have from 1 to 4 channels man, output parameter: calculated main value, stadies: output parameter: calculated standard labels: output parameter; calculated standard main value, stadies: output parameter; calculated standard mains.	The function communication contained in the man and the section for for any winners to relative contains for any winners to relative contains for any winners to relative contained to the contained contained (1) when the contained (1) when (2) is with contained (2) when (2) is with contained (2) when (2) is with contained (2) when the contained (2) when the contained (2) of the contained (2) of the contained (2) of the contained (2) when the contained contained deviated deviated when the contained cont	4			
core_romi	CVAFE(ExceptionStatus) core_print(ret_inpackersy core_print(ret_inpackersy core_print(ret_inpackersy core_print(ret_inpackersy core_print(ret_inpackersy core_print(ret_inpackersy core_print(ret_inpackersy core_print(ret_inpackersy core_print(ret_inpackersy core_print(ret_inpackersy print(ret_inpackersy	occount()	group_core_array.html	Calculates the allookute norm of an array,	sect : find loped array, norm (see Norm*)-peet, norm*)-pee : type of the norm (see Norm*)-peet, norm; cyplonel objection make; if must have the lakes tale as end and "GL_BCG type.	The version of mon calculator the conditions of the condition room of service in the type of colors and the condition room of service in the type of colors and the condition room of service in the forced of the colors of the	3			
core_norm2	CVAPIE(secption/Status) core_norm2(cv:_inputArray' srct,_ov:_inputArray' srct,_ov:_inputArray' srct,_ov:_inputArray' mask, double* returnValue) {	ortnorm()	group_core_array.html	Calculates an absolute difference norm or a relative difference norm.	sect : first injust array, sect : first injust array of the same size and the same type a set came type a set came type a set came type as set came type as set came type as set the norm (see Normitypes), make: epicional postale make; it replaced by the same size as sect and CV_BUC1 type.	This version of cv::norm calculates the absolute difference norm or the relative difference norm of arrays such and src2. The type of norm to calculate is specified using NormiTypes.	4			
core_PSNR	CVAPI(ExceptionStatus) cone_PSNR(cvr:_InputArray* srcl, cv:_InputArray* src2, double R, double* return/salus) { (BEGIN_WRAP *return/valus = cv::PSNR(*src1, *src2, R); END_WRAP }	ov:PSNR()	group_core_array.html	Computes the Peak Signal-to-Noise Ratio (PSNR) image quality metric.	sect : first input array, of the same size as sect. R: the maximum pixel value (250 by default)	This function calculates the Peak Signal- tio-Noise Ratio (PSNR) image quality metric in decibles (GB), between two input arrays src1 and src2. The arrays must have the same type. The PSNR is calculated as follows: IV (Noutt (PSNR) = 10 Mode Weg. (10) (Walft (Wfac (Re-22) (MSE) Wight V) Vaybrer R is the maximum integer value of depth (c.g. 255 in the case of CV_SR data) and MSE is the mean squared error between the	3			
core_batchCistance	CAPE(ExceptionStatus) one, batch/tickrano(one, bat	on: balandostanos ()	group_core_array.teml	naive nearest neighbor finder		see see Heaville de la comment	10			
cire_normative	CVAPI(Europhoristanus) core, promising core, p	oc:normalize()	group_core_array.tems	Normalizes the norm or value range of an array.	cs: stopd attray, did: odopd attray, did: odopd attray of the same size as or; sigha: norm value to normalise to or the lower range state; super range lowers or the same normalization. The committee of the same normalization is and used for the norm normalization. The committee of the same normalization of the same normalization is not used for the norm normalization, days: "when regative, the output array has the same year as or otherwise, the output array has the same year as or otherwise, the output array has the same normalization of the same number of -cV_MT_DETPH(dispo). The committee of the same number of notice; optional operation made.	The fundation or numerical enemaillate and will be a seen and off the trans prior plements are and will the seen and will be seen and will be seen and the seen a	7			
core_minimad.cc1	CVAPI(ExceptionStatus) core, midifications (cv:::) prigot core, midifications (cv::) prigot control of the core of the core control of the core co	ov:meMade(f)	демр_соге_элгэу.теля	Reds the global minimum and maximum in an array.	or: I mout single-channel array. motival ; pointer to the returned minimum value; MLRL is used if not required. MLRL is used if not required. market: pointer to the returned maximum value; MLRL is used if not required. market: pointer to the returned maximum backet on market: pointer to the returned maximum of (in 20 case); MLRL is used if not required. make: optional make used to selete a sub-array.	The feetings or consistence front the common and maximum and maximum and maximum and maximum and maximum and maximum and maximum and maximum and maximum and maximum and maximum and maximum and maximum and seed on empty mayor. The function does not will make the control may report the function does not will make the function of the f	3			
соге, упичванас2	CAPE(ExceptionEstatus) oren, ministratico(cric) Equat Array* exc, double* minival, double* maxival, MyCAPotes* meticac, conceptioner meticac, conceptioner meticac, conceptioner meticac, conceptioner meticac, conceptioner meticac, conceptioner meticac, conceptioner meticac, conceptioner meticac, maxival, deminiscon, maxival, deminiscon, meticac, maxival, deminiscon, meticac, maxival, deminiscon, meticac, maxival, deminiscon, meticac, maxival, deminiscon, meticac, maxival, deminiscon, meticac, maxival, deminiscon, meticac, maxival, deminiscon, maxicac, meticac, maxival, deminiscon, maxicac, meticac, maxival, deminiscon, maxicac, meticac, maxival, deminiscon, maxicac, meticac, maxival, deminiscon, maxicac, meticac, maxival, deminiscon, maxicac, meticac, maxival, deminiscon, maxicac, meticac, maxival, deminiscon, maxicac, meticac, maxival, deminiscon, maxicac, meticac, maxival, deminiscon, maxicac, meticac, maxival, deminiscon, maxival, demi	ortminMastoc()	geop_core_array.temi	Finds the global minimum and maximum in an array.	or: input single-channel array. In control of the channel array. In cold if not recommend minimum value, MLLI Included if not recommend minimum value, MLLI usual frost recommend minimum value, MLLI usual frost required, or enimum value, MLL	The function or commission from the memory and memory and memory br>memory memory	6			
core_morMandded.	CVAPT(ExceptionStatus) core_ministratics(cr)_Toput core_mi	occm#Mastde()	group_core_array.html	Reds the global minimum and maximum in an array.	or: i spot stigle-chanel array, i succi i rota regione di consenti minimum valus; MLLI is succi if roti regione. In succi if roti regione di consenti minimum valus; mazivita; i posierti to the returned minimum bacco (nel in Casa); MLLI is succi if roti regione. Orderwise, it most positi to an avera estrument diminimum bacco (nel in Casa); MLLI is succi if roti regione. Orderwise, it most positi to an avera of rotte dimensional consenti con dimension and stored three sequentially. In consenti consential consentia	In Succious Conference from the continuous and the production. For extremely are searched orizons the whole array or, if a manufactured orizons the whole array or, if the succious flower for the control orizons the succious flower for the control arrays. If you demanded arrays part for the control arrays if you extended a control orizons of the control orizons of the control orizons oriz	3			

core_minMadds2	CVAPI(Europtoristatus) core_ministado(cr)_legate core_ministado(cr)_le	or:meMadde()	денф_соге_элгэу.2011	Reds the good minimum and maximum in an array.	or: input single-channel array, motival : pointer to the returned minimum value; NULL is used if no required. Mark Lis used if not required maintum value; model: pointer to the returned minimum location (model: pointer to the returned minimum location), model: pointer to the returned minimum location (model: pointer to the returned minimum location (model: pointer to the returned minimum conditionate of the minimum element in each management of the minimum element in each management location (model: pointer the returned minimum location (in not case), NULL is used if not majored. In possible duriny region	In an Automotive Commensate view the management of maintained members valued associated across the whole array or, if a second across the whole array or, if a second across the whole array or, if a second to the commensate value of the commensate of the commensate value of the commensate second to find minimum or maintained second to find the commensate of production of the commensate of production of the commensate of second to the commensate of second to the commensate of second to the commensate of second to the commensate of second to the commensate second to second br>second second	6			
con_refuce	CVAPT(Europhordistanus) coru, reduci(cv: Ipopdersyr coru, reduci(cv: Ipopdersyr el dim. ir. ripsp. ici diye) cl. ESEAN, VARA crimikanut Yar, Yat, dim, ISO, WRAP	orcreduce()	geop_con_array.tend	Neduces a metrife to a vector.	per : input 20 matrix. did : output vector. Its size and type is defined by din and dype parameters. did : output vector. Its size and type is defined by din and dype parameters. defined the parameters are defined to a define first. I means that one matrix is reduced to a define first. I means that the matrix is reduced to a defined to the parameters of the defined to a defined to the defined that defined to a defined to the defined that defined the defined to a defined to the defined that defined the defined to the defined t	The fundamental relationship of the control of the	5			
core_merge	CVAPI(ExceptionStatus) core_merge(cv:Mat** my, unit32_t court, cv::Mat* dst) { BEGIN_WRAP sid::wetor-cv::Mat> wec(static_cast-size_t>-(court) for (uint32_t i = 0; i < count; i++) we([i] = "mv[i]; cv::merge(vec, "dst); END_WRAP }	ov::merge()	group_core_array.html	This is an overloaded member function, provided for convenience. It differs from the above function only is what argument(s) it accepts.	ms : input vector of matrices to be merged; all the matrices in inn must have the same date and the same doubt. As the same date and the same doubt, as melg? The number of distances with one to talk a melge? The number of distances will be talk a number of channels in the matrix array.		2			
core_split	CVAPI[ExceptionStatus] cone_splic(cv::Max* src, smc::wector=cv::Max* mv) { BEGUN_URAP cv::splic("src, "mv); ENO_WRAP	o::व्हांबर्ग	group_core_sersy.teml	Durdes a multi-channel array into several single- channel arrays.	ect input multi-channel array, mologies industrially the narray throat or arrays must make a control or channels the same throat or arrays must make control or a control or a control or a control or make control or a control	The function or upon gains a multi- scenario stary part as graphs changed changed and supplications of the control stary part of the control stary part of the control stary part of the control of the c	2			
cure, micChannels	CAPF(Expositedistans) CAPF(Expositedistans)	or:mischannels()	group_core_элгэу žemi	This is an overheaded member function, provided for convenience. It affires from the above function lawy in what superment(s) it accepts.	The impactancy or vector of matrices; all of the southers are to the same than and the same doubt, and in the same than and the same doubt, and in the same than and the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and in the same doubt, and the same d		4			
core_extractChannel	CVAPI(ExceptionStatus) core_estractChannel(cv::_Inp uRArray* src, cv::_OutputArray* dst, int coi) { BEGIN_WRAP cv::avtractChannel(*src, "dst, coi); END_WRAP }	ov::extractChannel()	group_core_array.html	Estracts a single channel from src (col is 0-based index)	so: i lingut array dd: codput array col: index of channel to extract	See alsomis/Channels, spitEhamples: samples/dnn/colorization.cpp.	3			
core_insertChannel	CVAPI(ExceptionStatus) core_ineartChannel(cv:_inpu Array* src, cv:_inputOutputArray* dst, int coi) { BEGIN_WRAP cv:insertChannel(*src, *dst, coi); END_WRAP }	ozzilosertChannel()	group_core_array.html	Inserts a single channel to dot (col is 0-based index)	src: input array did: output array oil: index of chunnel for insertion	See alsomixChannels, merge The function cv::flip flips the array in one	3			
conTip	CVAPT(ExceptionStatus) core Epicori Ignotways core Epicori Ignotways core County and core. core County of the Core. core County of the Core. core Core Core ESCELL, WAMA cor (For Core Year, Stocia); Stocia); Stocia); Stocia); Stocia); Stocia); Stocia	or:flat)	унир_соч_элгу/еля	Place a 2D army around ventral, florizontal, or both lates.	for 1 lock array, of the same size and type at or cr. for Capped a farty of goody from to fig the array; of mouse figings around the wase and positive value flagging around the wase and positive value flagging around the wase and positive value for capped around both asset.	of three different ways (for war discharge of the control and	3			
core_rotate	CVAPI(ExceptionStatus) core_rotate(cv::_InputArray) "src, cv::_OutputArray "dst, int rotateCode) { BEGIN_WRAP cv::rotate("src, "dst, rotateCode); END_WRAP }	cv:rotate()	group_core_array.html	Rotates a 2D array in multiples of 90 degrees. The function cyt-rotate rotates the array in one of function cyt-rotate rotates the array in one of control of the control o	art : input array, dit :output array, dit :output array, dit :output array of the same type as drr. The dias is are switched for ROTATE_190, and the rowst and cols are switched for ROTATE_90_CLOCKWISE and ROTATE_90_CLOWITSECLOCKWISE rotataCode : an enum to specify how to rotate the array; see the enum RotateFlags	See alsotranspose , repeat , completeSymm, flp, RotateFlags	3			
core_repeati	CVAPI(ExceptionStatus) core_repeat1(cv::_InputArray * src, int ny, int nx, cv::_OutputArray* dst) { BEGIN_WRAP cv::repeat(*src, ny, nx, *dst); END_WRAP }	ovirepead()	group_core_array.html	Fills the output array with repeated copies of the input array.	sc: Input array to replicate. ny: Ray to specify how many times the src is repeated along the vertical asis. ne: Ray to specify how many times the src is repeated along the horizontal axis. dist: output array of the same type as src.	The function cv:repeat duplicates the input array one or more times along each of the two assessing feastst(dist)_(f) = Westt(scri)_(f)wind sccrows, iv; Winds sccools_Vi)The second variant of the function is more convenient to use with Matrix-Expressions. See alsocv:reduce	4			
core_repeat2	CVAPI(ExceptionStatus) core_repeat2(cv::Mat* src, int ny, int nx, cv::Mat** returnValue) { BEGIN_WRAP const cv::Mat ret = cv::repeat2(*src, ny, nx); *returnValue = new cv::Mat(ret); END_WRAP }	октирави()	group_core_array.html	This is an overloaded member function, provided for convenience. It differs from the above function only in what argument(s) it accepts.	so: I input array to replicate. ry: Flag to specify how many times the src is repeated along the ventural aris. ris: Flag to specify how many times the src is repeated along the horizontal axis.		3			
·										

ore_honcists	CVAPI[ExceptionStatus] Core_hencest [(cr.:idst** src, untC2_t nec_ cr.:_DoughArtny* dst] BEGIN_WRAP BEGIN_WRAP sci:_vector<	orcheoraid)	group_core_array.teml	Applies horizontal concatenation to given matrices.	per 1 legal, entry or weder of matrices, all of the matrices must have the same number of rows and the same depth. Consideration of matrices in the consideration of the conside	The function holosophy concentrates or more critical matter (with the same number of result (x-1)Med states number of result (x-1)Med states number of result (x-1)Med (x-1)Me	3		
core_howcat2	CVAPI(ExceptionStatus) core.hconeal2(cv:l.lnputArray vf sct.rcv:lnputArray exc.rcv:lnputArray exc.rcv:lnputArray exc.rcv:lnputArray exc.rcv:lnputArray BEGIN.WRAP cv::hconealf.sect., *src2, *ddi) ENO_WRAP ENO_WRAP	orchronast()	group_core_array.html	Applies transaction as given matrices.	or : input array or vector of matrices, all of the matrices must have the same number of rows and the matrices must be made and the matrices and the matrices must be of another of rows and daiph, as the unit, and the sum of olds of the enr.	two or more oxished matrices (with the same number of more), collect MISST, as the matrices (with the same number of more), collect MISST, co	3		
core_vancatt	CAPT[ExceptionStatus] core_venorati(cr::Max** sre, unit32,1 nore, core;_DutpuArray* cs; discore_venoratic_cr::Max** sre, discore_venoratic_cr::Max** sre, discore_venoratic_cr::Max** for (unit32,t i = 0; i < nore;_i = 1; nore;_	or:weenat()	group_core_array.html	Applies vertical concatenation to given matrices.	or c ingut array or vector of matrices, all of the motives must have the same number of cits and the motives must have the same number of cits and the motives controlled and the same number of colls and cit codget array. It has the same number of colls and cits of the orc, and the sam of rows of the orc.	magnaphy/monography, from_marka_dis This function vertically constantiates two or more or visits matricas (with the same or institut_4, O. State_Co. or isSaler[1], or isSaler[2], or isSaler[2], or issaler[3], or issaler[2], or issaler[3], or issaler[2], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or issaler[3], or inhomostif[pouldwing, figureaphy, or 3			
cire_vancad2	CVAPI[ExceptionStatus] core_venorat2[cvr:_InputArray src2_cvr:_DutputArray* src2_cvr:_DutputArray* drd) [BEGIN_WRAP CO::venorat4"src1, *src2, *GST, WRAP] ND_WRAP]	ov:redocat()	group_core_array.html	Applies vertical concatenation to given matrices.	so: it pack array or vector of matches, all of the matches must have the same number of cits and the came digith. once: custifier of matches it has the same number of cits and didentified to the control of the control of the cits and the same number of cits and depth as the orc, and the same of rows of the orc.	The headson vertically concatenates two or more critistic missing (with the same headson of cold) on their malkering) in a consideration of cold) on their malkering) in a consideration of cold on their malkering) in a consideration of cold on their malkering (a. cri. Scalar) (2)). (cri. Scalar) (2)) consideration of cold of	3		
ore_bbrise_and	CVAPT(ExceptionStatus) GIVE, Divide, 2005 GIVE, Divide, 2005 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, Deput Paris, 1975 GIVE, 1975 GI	on: Dibrinia, and()	geog_con_array.teml	computes binder carigaction of the law arrays (oil — set it is insc) Consistent the per-element bit-wave conjunction of two arrays or an array and a scalar.	ject 1. first input array or a scalar, ord 2 second input array or a scalar, ord 2 second input array or a scalar, dist codular array that has the ames size and type as make: opposing outsion made, 8 bit single channel array, that specifies elements of the output array to be changed.	The Michael Co-1 Stever, and classifies to pre-element 15 with splend yet a per-element 15 with splend yet and so that the splend yet and so that the splend yet and so that the splend yet and so that the splend yet and yet	4		
core_bibelia_or	CVAPT(ExceptionStatus) GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, Divide, 201 GIVE, WARAP GIVE, W	on: bhelles, or()	уганр_соге_загаулган	Carbalities the par-element bit-wise disjunction of two arrays or an array and a scalar.	ject 1. first input array or a scalar. ord 1 second input array or a scalar. off 1 coupt array that has the aims size and type as make 1 spotal operation made, 8 bit single channel array, that spotfies elements of the output array to be changed.	The function co-claimage, or classifies the calculate that calculate the calculate that calculate the calculate that calculate the calculate that calculate the calculate that calculate the calculate that calculate the calculate that calculate the calculate that calculate the calculate that	4		
core_bitwise_sor	CVAPT(ExceptionStatus) one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, sort one, Divine, Sort o	or: bbells_set()	уговр_соге_загау.tcml	Calculates the per-element bit-write *restainer or operation on two arrays or an array and a scalar.	sect I free injust array or a scalar. sect I second injust array or a scalar. dit Loudur array that has the same size and type as manual spidnosi operation made, 8 bit single channel array. That spooffies elements of the output array to be changed.	The function or citations, are citations are predicted to the logical prints are predicted to the logical prints when per desemble the long of surprise the logical prints are predicted to the logical prints and the logical prints are predicted to the logical from the logical prints and the logical prints are prints are the logical prints are	4		
core_bitwise_not	CVAPI(ExceptionStatus) core_bitwise_not(on:_biputArray *src, on:_OutputArray *src, on:_DuputArray *dst, on:_DuputArray *mask) { BEGIN_WRAP on:bitwise_not(*src, *dst, entb(mask()); BND_WRAP }	cv::bitwise_not()	group_core_array.html	Inverts every bit of an array.	er: input array, dit: output array that has the same size and type as the liput array. mak: optional operation mask, 8-bit single channel array, that specifies elements of the output array to be changed.	The function cut-bitwise net calculates per-element bit-wise inversion of the input array-"Riestt (day) (1) — Wings Wastt (per) (1) Pill nesse of a floating- point input array, its machine-specific bit representation (usually IEEE754- compilant) is used for the operation. In case of muti-channel arrays, each channel is processed independently. Examples: samples/cool.cens.mithdem.coo.	3		
ore_abodf	CVANITA-replocitation core, plosely core, pl	оставлят)	group_core_array.tend	Calculates the per-element absolute difference between the arrays or between an array and a scalar.	yest I first liquit array or a scalar. erc2 i second input array or a scalar. erc2 is compared array that has the same size and type as input arrays.	In Indiana Co. 1-388881 statistics in Co. 1-388881 statistics of the control statistics of control statistics of the control statistics of the control statistics of the control statistics of the control statistics of the control statistics of the control statistics of control statistics of the control s	3		
соге_соруТо	CVAPI(ExceptionStatus) core_copyTo(cv::_InputArray *src, cv::_OutputArray *dst, cv::_InputArray *dst, cv::_InputArray *ndst, (BEGIN_WRAP cv::copyTof *src, *dst, entRy(mask)); END_WRAP }	оксоруТо()	group_core_array.html	This is an overloaded member function, provided for convenience (python) Caples the matrix to specified, if the Matter capacitation and specified, if the Matter capacitation above reallocates the matrix, the newly allocated matrix is initialized with all zeros before copying the data.	or: source matrix. dd: Destination matrix. If it does not have a proper size or type before the operation, it is realisocated, mon-arror elements andclare which matrix elements; need to be copied. The mask has to be of type CV_BU and can have 1 or multiple channels.	The second of th	3		

	CVAPI(ExceptionStatus) core_inRange_inputArray(The function checks the range as follows: For every element of a single-channel input array: Witecsttt(das) (1) = Vtexttt(lowerb) (1)_0 Wieq Vtexttt(arc) (1)_0 Vieq Vtexttt(upperb) (1)_0 Vi					
core_inRange_inputArray	cv::_InputArray *src, cv::_InputArray *soverb, cv::_InputArray *upperb, cv::_OutputArray *dst) { BEGIN_WRAP cv::inRange(*src, *lowerb, *upperb, *dst); END_WRAP	cv::inRange()	group_core_array.html	Checks if array elements lie between the elements of two other arrays.	src: first input array. lowerb: inclusive lower boundary array or a scalar. upor: inclusive upper boundary array or a scalar. upor: a scalar array of the same size as src and CV_SU type.	For two-channel arrays: Wteettt(dst) (I) - Weottt((lowerb) (I)_0 Weottt((ast) (I)_0 Wio Weottt(upperb) (I)_0 Wio Westtt(upperb) (I)_1 Wio Westtt(lowerb) (I)_1 Wio Westtt(lowerb) (I)_1 Wio Westtt(lowerb) (I)_1 Wio Westtt(upperb) (I)_1 Wio Westtt(u	4				
)					and so forth.That is, dat (1) is set to 255 (still 1 -bits) if set (1) is within the openfined 10, 20, 30, box and 0 otherwise. When the lower and/or upper boundary parameters are scalars, the indexes (1) at lowerb and upper in the above formulas should be omitted. Examples: samples/cppic/amshiftdemo.cpp. The function check the range as					
	CVAPI(ExceptionStatus) core_inRange_Scalar(ov::_inputArray *src, MyCvScalar lowerb,					The full-full reflects the range as follows: For every element of a single-channel input array: Witexatt(six) (1) = Wexttt(lowerb) (1)_0 Weq Wexttt(six) (1)_0 Weq Wexttt(poperb) (1)_0 Weq Wexttt(poperb) (1)_0 Wexttt(poperb) (1)_0 Wexttt(poperb) (1)_0 Wexttt(powerb)					
core_inRange_Scalar	MyCvScalar upperb, cv::_OutputArray *dst) { BEGIN_WRAP cv::inRange(*src, cpp(lowerb), cpp(upperb), *dst); END_WRAP	cv::inRange()	group_core_array.html	Checks if array elements lie between the elements of two other arrays.	ser: first input array. lowerb : inclusive lower boundary array or a scalar. upperb : inclusive upper boundary array or a scalar. dst : output array of the same size as src and CV_SU type.	Weat Weattt (src) (1).0 Weat Weattt (upperb) (1).0 Wand Weattt (lowerb) (1).1 Weattt (src) (1).1 Weattt (upperb) (1).1 W]	4				
	,					(all 1 - bits) if ser (f) is within the specified 10, 20, 30, box and 0 otherwise. When the lower and/or upper boundary parameters are scalars, the indoxes (f) at lower band upper in the above formulas should be omitted. Examples: samples (paramithidemo.cp). The function compares: Elements of two					_
cure_compane	CVAPYExceptionStatus) core_compane(cvt:_liputArray *src1, cvt:_liputArray *src2, cvt:_lipu	occompany)	geop_core_array.html	Performs the per-stement comparison of two arrays or an array and scalar-value.	oct : finst input array or a scalar; when it is an array, it must have a single charved. As must have a single charved. As must have a single charved. As must have a single charved. As a single	arrays when next and sec2 have the same saves when next and sec2 have the same saves "Recentification". In "NextEST text" 10". With the same same same same same same same sam	4				
core_min.t	CVAPI(ExceptionStatus) core_minf(cv::_InputArray "srctcv::_IreputArray "srct_, cv::_DurputArray "srct_, cv::_DurputArray "srct_, "fort_, "srct_, "srct_, "det;); BND_WRAP }	oz::min()	group_core_array.html	Calculates per-element minimum of two arrays or an array and a scalar.	sect : first input array, src2 : second input array of the same size and type as src1. dist : output array of the same size and type as src1.	The function critimin calculates the per- element minimum of two arrays-Witkoatts(cdt) (I)—Wimin (Wastts(cdt) (I), Reasts(acc)) (II)Vipor array and a scalar-Witkoatts(cdt) (I)— Wimin (Westts(cct) (I), Wastts(value) WijSee alsomax, compare, inflange, minMaxLoc	3				
core_min_MatMat	CVAPI(ExceptionStatus) core_min_MatMat(cv::Mat* src1, cv::Mat* src2, cv::Mat* dst) { BEGIN_WRAP cv::min(*src1, *src2, *dst); END_WRAP }	ozumin()	group_core_array.html	Calculates per-element minimum of two arrays or an array and a scalar.	src1 : first input array. src2 : second input array of the same size and type as src1. dxt : output array of the same size and type as src1.	The function cv::min calculates the per- slement minimum of two arrays: If Westtt(att) (1) – Winin (Westtt(art) (1), Westtt(art2) (1))Wor array and a scalar-IV (Westtt(dist) (1) – winin (Westtt(arc) (1), Westtt(value) //Fisce alsomax, compare, inflange, min/MaxLoc	3				
core_min_MatDouble	CVAPI(ExceptionStatus) core_min_MatDouble(cv:Mat * src1, double src2, cv:Mat * dst) { BEGIN_WRAP cv:min(*src1, src2, *dst); END_WRAP }	ov::min()	group_core_array.html	Calculates per-element minimum of two arrays or an array and a scalar.	src1 : first input array. src2 : second input array of the same size and type as src1. dxt : output array of the same size and type as src1.	The function cyr:min calculates the per- slement minimum of two arrays: \(\frac{\text{Weatt(att)}}{\text{ (1)}} \) - \(\text{Went}(\) (\(\frac{\text{Weatt(att)}}{\text{ (1)}} \) - \(\text{Weatt(att)} \) (\(\frac{\text{Weatt(att)}}{\text{ (1)}} \) - \(\text{winn}(\) (\(\text{Weatt(att)} \) (\(\frac{\text{Weatt(att)}}{\text{ (1)}} \) (\(\text{Weatt(att)} \) (\(\tex	3				
core_max1	CVAPI(ExceptionStatus) core_maxt(cv::_InputArray *src1, cv::_BrputArray *src2, cv::_OutputArray *dst) {	oz::mas()	group_core_array.html	Calculates per-element maximum of two arrays or an array and a scalar.	src1 : first input array. src2 : second input array of the same size and type as src1 . dst : output array of the same size and type as src1.	The function cv::max calculates the per- slement maximum of two arrays: \(\frac{\text{Weattt(att)}}{\text{(I)}} = \text{Vmax}\(\) (\(\text{Weattt(att)}) \(\text{(I)} = \text{Vmax}\(\) (\(\text{watt}(\text{crt})) \(\text{(I)} = \text{Vmax}\(Vmax	3				
core_max_MatMat	CVAPI(ExceptionStatus) core_max_MaxMat(cv::Mat *src1, core.to:Mat *src2, cv::Mat *dst) { BEGIN_WRAP cv::max/*src1, *src2, *dst); END_WRAP }	ov::max()	group_core_array.html	Calculates per-element maximum of two arrays or an array and a scalar.	sccl : first input array, src2 : second input array of the same size and type as src1. dst : output array of the same size and type as src1.	The function cv::max calculates the per- element maximum of two arrays: Westiff (eds): (I) = Wmax (Westiff (erc1): (I), Westiff (erc2): (I)) Wjor array and a calan-Witestiff (eds): (I) = Wmax (Vesctiff (erc1): (I), Westiff (value)) WjSee alsomin, compare, inRange, minRassLoe, MatrioExpressions	3				
core_max_MatDouble	CVAPI(ExceptionStatus) core_max_MatDouble(cv::Mat "scrt, double src2, cv::Mat "dst) { BEGIN_WRAP cv::max("scrt, src2, "dst); END_WRAP } }	ov::mas()	group_core_array.html	Calculates per-element maximum of two arrays or an array and a scalar.	src1 : first input array. src2 : second input array of the same size and type as src1 . dxt : output array of the same size and type as src1.	The function cv::max calculates the per- element maximum of two arrays: Westit (dat) (T) = Wmax (Westit(src1) (T), Westit(src2) (T))Wjor array and a scalar-V@Vestit(src1) (T), Wmax (Vestit(src1) (T), Westit(value))WjSee alsomin, compare, inflange, minMaxLoc, Matris-Expressions	3				
core_sqrt	CVAPI(ExceptionStatus) core_sqrt(cv:_InputArray "src_ov:_OutputArray "dst) { BEGIN_WRAP cv::sqrt("src, "dst); END_WRAP }	ov::sqrt()	group_core_array.html	Calculates a square root of array elements.	src : input floating-point array. dot : output array of the same size and type as src.	The function cv::sqrt calculates a square root of each input array element. In case of multi-channel arrays, each channel is processed independently. The accuracy is approximately the same as of the built-in std::sqrt .	2				
core_gonr_Max	CVAPI(ExceptionStatus) core_pow_Mat(cv::_InputArrs y *ar., double power, ox::_OutputArrs y*ox) { BEGIN_WRAP ox::_Down*rar_power, *GST; BNO_WRAP }	octoed)	group_core_array.html	Raises every array element to a gover.	on: I local array, or power opposed of power, one or output array of the same size and type as orc.	This function on raises every element of the input any to prove incerned of the input any to prove incerned of the input and the input and input a	3				
core_exp_Mat	CVAPI(ExceptionStatus) core_exp_Mat(cv:_InputArra y *src_cv:_OutputArra y *ddt) { BEGIN_WRAP cv::exp(*src, *ddt); END_WRAP }	ovisesp()	group_core_array.html	Calculates the exponent of every array element.	erc: input array. dd: codput array of the same size and type as src.	The function overloop calculates the exponent of every element of the input anywell (that 1] = of soft of the property of th	2				
core_log_Mat	CVAPI(ExceptionStatus) core_log_Mat(cv::_inputArray "src, cv::_OutputArray "dst) { BEGIN_WRAP cv::log("src, "dst); BND_WRAP }	cv::log()	group_core.html	For example	q: a quaternion. q: a quaternion. q: a quaternion. q: a quaternion and this function will save some computations.	Quald q1(1,2,3,4);cout << log(q1) << end; fragmentExamples: samples(cpp)pdar_transforms.cpp, and samples(cpp)stcthing_detailed.cpp.	2				
core_polarFoCurt	CVAPI(ExceptionStatus) core_poinToCart(cv::_lopuAP waymagnicus) cv::_EropdArray* angle, cv::_EropdArray* y, int angleInDegrees) BEGIN_WRAP **criptionToCart(**magnitude, **angle, **z, **y, angleInDegrees = 0); ENC_WRAP)	ov:spalar@Gurt()	group_core_array.html	Calculates x and y coordinates of 20 vectors from their magnitude and angle.	magnitude: impart floating-point array of magnitudes to impart floating-point array of magnitudes that is the function assumes that all the magnitudes are a life is not energy. If mad the same time and type a large, and a region of the same time and type a large, and a region of the same time and type a large. 1. Lodged array of a coordinates of 20 vectors; it has the same time and type as a region. The same time and type as a region and the same time and type as a region. The same time and type as a region and the same time and the same time and type as a region and the same time and type as a region and the same time and the same	The function or::polarToCart calculates the Cartesian coordinates of each 2D cartesian coordinates of each 2D cartesian coordinates of each 2D cartesian coordinates and angular Virgoo(archy) (I Westerfor (I) — Westerfor (I	5				

core_cartToPular	CVAP(ExceptionStatus) core_cartToPolar(cv::_inputA ray*x, cv::_InputArray*, cv::_OutputArray*, cv::_OutputArray*, cv::_OutputArray* angle, int angleInDegrees) { BEGIN_WRAP cv::cartToPolar(*x, *y, *magnitude, *rangle, angleInDegrees != 0); END_WRAP }	orscartfeblar()	group_core_array.html	Calculates the magnitude and angle of 2D vectors.	x: army of *coordinates; this must be a single-procision of double-precision floating-point array; army of *coordinates, that must have the same magnitude: output army of magnitudes of the same daw and type as x; the angles are the angles that has the same start bype as x; the angles that has the same start bype as x; the angles that has the same start bype as x; the angles that has the same start bype as x; the angles that has the same start bype as x; the angles that has the same start bype as x; the angles that has the same start by the angles are necessarily and the same start by the same start by the same measured in radiating (which is by default), or in degrees.	The function cv::cartToPdar calculates either the magnitude, angle, or both for every 2D vector ((cl.)(f))=(Passing (clary)) (f)=(Cl.)(f)=(Passing (clary)) (f)=(Passing (Passing)) (f)=(Passing (Passing)) (f)=(Passing) (Passing)	5			
core_phase	CVAPI(ExceptionStatus) core_phase(cv:_InputArray* y, cv:inputArray* angle, int angleInDegree; { BEGIN_WRAP cv::phase(*x, *y, *angle, angleInDegrees != 0); END_WRAP }	ov::phase()	group_core_array.html	Calculates the rotation angle of 20 vectors.	x: imput floating-point array of x-coordinates of 2D sectors. x: a range of y-coordinates of 2D vectors; it must have the same give and the same types x angle : output array of vector angles; it has the same and same type as x. x: angle integrates y of vector angles; it has the same and same type as x. x: angleting-point x: when true, the function calculates the angle in degrees, otherwise, they are measured in redding.	The function overphase calculates the relation angle of each 2D vector that is formed from the corresponding element of x and y *!Resutt(angle) (1) = Resutt(angle) (1) = Resutt(angle) (1) Resutt(x) (1) Resutt(x) (2) Resutt(x) (2) Resutt(x) (3) Resutt(x)	4			
core_magnitude_Mat	CVAPI(ExceptionStatus) core_magnitude_Mat(cv:_In uAArray* x, cv:_InpuAArray* y, cv:_OutpuArray* magnitude) { BEGIN_WRAP cv::magnitude(*x, *y, *magnitude)} } BNO_WRAP }	ov::magnitude()	group_core_array.html	Calculates the magnitude of 2D vectors.	Flating-point army of y-coordinates of the vectors, y: flating-point army of y-coordinates of the vectors; t must have the same size as x. magnitude: output army of the same size and type as x.	The function cv::magnitude calculates the magnitude of 2D vectors formed from the corresponding elements of x and y arrays:\tiMexattic(st) (1) = \text{WestT(y(1)} = \text{VestT(y(1)} = \	3			
core_checkRange	CVAPI(ExceptionStatus) core_checkRange(cv::_InputDi ray* a, int quet, MycVoeint pos, double minVal, double maxVal, int* returnValue) { BEGIN_WRAP cv::Point post) *returnValue - cv::checkRange(*a, quiet != 0, Rpost), minVal, maxVal); *pos = c(post0); END_WRAP }	or::deckBarge()	group_core_array.html	Chacle every element of an input array for invalid states.	a limpt array, salet is a flag, indicating whether the functions quietly quiet is a flag, indicating whether the functions quietly or they throw an occupion. The proper of the proper	The function on: checkflange checks that every array dements is notifier half nor influse. When mirrial > -00x, MAX and marvial < 0.00 MeV. Max marvial < 0.00 MeV. Max function size chacked that each value is between mirrial and marvial of millior channel of millior channel marvial of millior channel millior marvial or millior channel millior marvial or millior channel millior millior millior millior millior millior millior millior millior millior millior millior millior millior millior millior millior millior millior fallor millior mil	5			
core_patchNaNs	CVAPI(ExceptionStatus) core_patchNaNs(cv::_InputOx tputArray *a, double val) { BEGIN_WRAP cv::patchNaNs(*a, val); END_WRAP }	ov::patchNaNs()	group_core_array.html	converts NaNs to the given number	a : input/output matrix (CV_32F type). val : value to convert the NaNs		2			
core_genera	CVAPI(ExceptionStatus) core_genm(core_inputArray core_genm(core_inputArray recd_core_inputArray recd_core_inputArray red_core_inputArray red_core_	occgenn()	group_core_siray.html	Performs generalized matrix multiplication.	ord : first multiplied input matrix that could be mat(CV_32CL, CV_54CL) or complex(CV_32CQ, ord : second multiplied input matrix of the same type as ord	The factor or germ performs unlike to the performance of the performan	7			
core_multransposed	CVAPI(ExceptionStatus) cone, mail ramapseed(cor; jorg cone; destructions of cor; jorg	on:muffrangolast()	group_core_array.tent	Calculates the product of a matrix and its managedation.	set : Bept origin-throne matrix, Next that units prompting the property of th	The function communification and to include the product of or used for securities product of or used for securities of the securities of secur	G			
core_transpose	CVAPI(ExceptionStatus) core_transpose(cv::_InputArray) "sist., cv::_OutputArray" "dst.) { BEGIN_WRAP cv::transpose("src, "dst.); END_WRAP }	ov::transpose()	group_core_array.html	Transposes a matrix.	src : liquit array. dst : output array of the same type as src.	The function cv::transpose transposes the matrix src::\footnote{\text{VExett(dxt)}(\)} = \text{Wextt(dxt)}(\)\] Wextt(src)(\)\]\footnote{\text{VExett(dxt)}} a complex conjugation is done in case of a complex matrix. It should be done separately if needed Examples: samples/cpp/train_HOG.cpp.	2			
core_transform	CVAPI(ExceptionStatus) core_transform(cv:_InputAre) voic_cv:_InputArey	on: transform()	group_core_array.teml	Pedians: the matrix transformation of every array element.	or: input array that must have as many channels (1 to 4) as m. coils or m. coils - the mass size and depth as or; if tas as many channels as m. rows. It is as many channels as m. rows. It is renformation 2x2 or 2x2 floating-point matrix.	x (N+1) matrix m to M-element vector - the corresponding element of the output array dst. The function may be used for geometrical transformation of N dimensional points, arbitrary linear color space transformation (such as various kinds of RGB to YUV transforms), shuffling the image channels, and so forth.See alsoperspectiveTransform, optimized from the color of the color of the color potential from the color of the color of the color potential from the color of the color of the color potential from the color of the color of the color potential from the color of the color of the color of the color potential from the color of the color of the color of the color potential from the color of the color	3			
core_peropediveTransform	CVAPI(ExceptionStatus) core, prospective? martinerine (ExceptionStatus) core, Linguidarray vin) (EECIL, Vinyadarray vin) (EECIL, Vinyadarray vin) (ECIL, Vin)adarray vin) (ECIL, Vin)adarray vin)adara	ov: perspective frankform()	group_core_array,tend	Performs the purspective matrix transformation of vectors.	or : input two-channel or three-channel floating-point array; said oliment is a 20/10 weeter to be discovered to the second of the country of	awayardine, awaithinesceller,	3			
core_peropedineTransform_Mat	CAPT(ExceptionStatus) core, perspectivel' martierm, is discovated "arc, or or other dad cyr.stat," arc, or or other dad cyr.stat," arc, or or other dad cyr.stat," or or other dad cyr.stat," or other	ov: perspective frankform()	group_core_array.tent	Performs the purspective matrix transformation of vectors.	or : input two-channel or three-channel floating-point array; cash oliment is a 20/10 worder to be discovered to expect any of the time size and tiple pas as or. in: 28 or 444 floating-point transformation matrix.	The factors of P_{ij} procedures insolven in another source and the procedures are approximate some place of P_{ij} by a factor of P_{ij} by a	3			
core_perspectiveTransform_PereC2T	CVAPT(ExceptionStatus) one_periodicatus) one_periodicatus one_p	ov: perspective Frankform()	group_core_array.html	Performs the purspective matrix transformation of vectors.	erc: input two-channel or three-channel floating-point array; each element is a 20/10 weeter to be discount of the company of the terms size and type as a src. in: 3.03 or 444 floating-point transformation matrix.	This function of σ_{ij} projectives instruction of the proceedings of the processing v_i as v_j of v_j of v_j of v_j or which, in this processing v_j as v_j or v_j	3			

			-					 	 	
core_perspectiveTransform_Print2d	CVAPITE-supplindistation core personal procession of mandren, consideration of the personal procession of mandren, consideration of the personal procession	co-:perspectiveTransform()	уговр_соге_элгэу,тепя	Performs the parapactive matrix transformation of vectors.	orc: input two-channel or three-channel finaling-point array, such element is a 20/20 weet to be direct to expect any or the same size and type as src. in: 324 or 444 floating-point transformation matrix.	The function crycenpectric franchmus because the variation of or by buildings of the property	3			
core_perspectiveTransform_Point3f	CNAPTE ExceptionStatus; core, perspective! rearriers; core, perspective! rearriers; constitutions of the section of the sectio	co-paragactiveTransform()	group_core_array.tems	Performs the purspective matrix transformation of vectors.	orc i input two-channel or three-channel fleating-point array; see felience is a 20/10 worder to be dear to except a ray or the team site and type as a ric military and the fleating-point transformation matrix. 3.2 or 444 fleating-point transformation matrix.	The function of cyclespectral readerms transferred as 2 for 250 weeks, with the transferred as 2 for 250 weeks, with the transferred as 2 for 250 weeks, with the transferred as 2 for 250 weeks, with the company of the company of the weeks of the company of the company of the 450 x 15 x 18 x 18 x 18 x 18 x 18 x 18 x 18	3			
core_perspectiveTransform_Point3d	CVAPE[Compositionals] Gove, perspective Transform; Gove, perspective Transform; Gove, perspective Transform; orchitagious Tran	co-paragactiveTransform()	group_core_array.tend	Puriforms the purspective matrix transformation of section.	set i sept from channel or three-channel finding-point array, add violence to a 20,000 victor to be transformed. Transformed. It is not a set of the time size and type as size, m i 3x3 or 444 floating-point transformation matrix.	The fundament or "perspective fraudament or "perspective fraudament or "perspective fraudament or "perspective fraudament of "perspective fraudament of "perspective fraudament of "perspective fraudament of "perspective fraudament of "perspective fraudament of "perspective fraudament of "perspective fraudament or perspective frau	3			
core_completeSymm	CVAPI(ExceptionStatus) core, completeSymm(cv:_InputOutputArray *mtx, int lowerToUpper) { BEGIN_WRAP cv::completeSymm(*mtx, lowerToUpper != 0); END_WRAP }	cv::completeSymm()	group_core_array.html	Copies the lower or the upper half of a square matrix to its another half.	m : Input-output floating-point square matrix. beverToUpper : operation flog; if true, the lower half is copied to the upper half. Otherwise, the upper half is copied to the lower half.	The function cv::completeSymm copies the lower or the upper half of a square matrix to its another half. The matrix diagonal remains unchanged: (Vetottt(m)_(ij)=Vetott(m)_(ij)=Vetott(m)_(i	2			
core_setIdentity	CVAPI(ExceptionStatus) core_setIdentity(cv::InputOu tputArray *mtx, MyCvScalar s) { BEGIN_WRAP ov:setIdentity(*mtx, cpp(s); END_WRAP }	cursettéentky()	group_core_array.html	Initiatizes a scalled identity matrix.	mits : matrix to initialize (not necessarily square), s: value to assign to diagonal elements.	alsofile, transpose The function occused describly reliabilities a scaled identity motific V(Wasttfritte), The function occured the function of V(I)— Vaste's (Vasttfritte), V(I) of V(I)—V(I)—V(I)—V(I)—V(I)—V(I)—V(I)—V(I)—	2			
core_determinant	CVAPI(ExceptionStatus) core_determinant(cv::_InputA ray *mex_double *returnValue) { BEGIN_WRAP *returnValue = cv::determinant(*mbx); END_WRAP }	ov::determinant()	group_core_array.html	Returns the determinant of a square floating-point matrix.	mic: input matrix that must have CV_33FC1 or CV_64FC1 type and square size.	The function criticals minimate calculates and returns the determinant of the specified matrix. For small matrices (mtx.cole-mtx.rows.e-3), the direct mtx.cole-mtx.rows.e-3), the direct mtx.doi.e-mtx.rows.e-3), the direct function uses LU Sectionazation with partial pixting.For symmetric positively, determined matrices, it is also possible to use eigen decomposition to calculate the determinant. See alsotrace, invert, solve, seen. Matrice-inversariors.	1			
core_trace	CVAPI[ExceptionStatus] orne_trace(cvt;_InputArray *mtx, MyCvScalar *returnValue) { BEGIN_WRAP *returnValue = c(cvt:trace(*mtx)); END_WRAP } }	cv::trace()	group_core_array.html	Returns the trace of a matrix.	mbx : input matrix.	The function cv::trace returns the sum of the disponal elements of the matrix mtx Wyemathm(tr) (Yeasttf(mtx)) = Weam J Vexttt(mtx) (U)V)	1			
core_invert	CVAPI(ExceptionStatus) one_Invertor::_InputArry one_Invertor::_InputArry one_Invertor::_InputArry one flags, double 'returnrabus) BEGILV.WIRA 'returnrabus EMILV.WIRA 'atturnrabus liner()	group_core_array.tons	Reds the inverse or pseudo-inverse of a matrix.	sec : leget floating-point M + N matrix. det : extper matrix of N + M size and the same type as one. flags : leversion method (cv::DecompTypes)	The Tartistant Co., Invest in the State of t	3				
core_solve	CVAPIE ExceptionStatus) GEN_Solve(CVI. Speakers) GEN_Solve(CVI. Speakers) GEN_Solve(CVI. Speakers) (SEGIN_WRAP FREUMFAIR FREUM	onside()	group_core_array,itml	Solves one or more linear systems or lead- reparted problems.	ord : input matrix on the left-hand side of the system. In the matrix on the right-hand side of the system. In the system of t	The function or::solve solves a linear system or least-squeer problem (the latter is possible with 5YO or (IR methods, or by accessed problem). The latter is possible with 5YO or (IR methods, or by accessed problem) and the latter is possible with 5YO or (IR methods, or least in latter is latter in latter	4			
core_solved.P	CVAPE EnceptionStatus) core_select(Print_InputArray * Print_Crint_InputArray * Print_Crint_Input	onsidel#)	group_core_optim_tent	Solve given (non-integer) linear programming problem using the Simplex Algorithm (Simplex unct: The newworder corresponds to MCO in the U.S. and the Control of the Contro	most are now here by house congressioning profiles of the and "February Conference" of the and "February Conference" of the and "February Conference" of the Andrew Conference of the works, "Andrew Conference of the works, "Andrew Conference of the works," Andrew Conference of the works, "Andrew Conference of the works," and "Andrew Conference of works," and "Andrew Conference of "Andrew					
core_sort	CVAPI(ExceptionStatus) core_sort(core_InputArray ser, core_out_out_out_out_out_out_out_out_out_out	ovisent()	group_cone_array.html	Sorts each row or each column of a matrix.	or: input single-channel array, did: output array of the same size and type as size, flage: operation flags, a combination of Sortflags	The function consort sorts each matrix row or each matrix column in ascending row or each matrix column in ascending or descending order. So you should pass two operation flags to get desired behalvour. If you want to sort matrix rows or columns lexicographically, you can see \$11. std: sort generic function with the proper companison predicate. See alsocortide, randshift@Examples: samples/cpp/sttching_detailed.cpp.	3			

core_sortidx	CVAPI(ExceptionStatus) core_sortide(cv:_InputArray *src, cv:_OutputArray *dst, int flags) { BEGIN_WRAP cv::sortide*erc, *dst, flags) } BND_WRAP }	occsortifie()	group_core_array.html	Sorts each row or each column of a matrix.	uc : input single-channel array. Out : output integer array of the same date as or. Flags : operation shop that could be a combination of our Softrage.	The function on::sortide sosts soch matrix were each matrix counter in the ascending order. So you should gas two operation flags to get decired behaviour. Instead of reordering the elements themselve, it steres the elements themselve, it steres the conjunct array, For example: NAS A — Not support to the company of the	3			
core_selveCubic	CVAPI(ExceptionStatus) core_solveCutic(cv:_InputArray roosffs, cv:_OutputArray roosf, int returnValue) { BEGIN_WRAP returnValue = Cv::solveCubic(roosffs, Froots); END_WRAP } CVAPI(ExceptionStatus)	T Or::solveCubic()	group_core_array.html	Finds the real roots of a cubic equation.	coeffs: equation coefficients, an array of 3 or 4 electric section of the section	The hunchon solved.uble into the real motion of a coble equation if coeffs is a a-demonstrative vector and the real vector of the real vector of the real vector (20 x = 4 most (coeffs) [3] = 0 w) If coeffs is a 3-element vector: W(x^3 + Westtt(coeffs) [3] = 0 w) If coeffs is a 3-element vector: W(x^3 + Westtt(coeffs) [3] = 0 w) If coeffs is a 3-element vector: W(x^3 + Westtt(coeffs) [3] = 0 w) If coeffs is a 3-element vector: W(x^3 + Westtt(coeffs) [3] + Westtt(coeffs) [3] + Vestor (coeffs) [3] - 0 w)	2			
core_salvePoly	core_solvePoly(cor:_InputArray y *coeffs, cvr:_OutputArray roots, it maxiters, double *returnValue (a cv::salvaRely()	group_core_array.html	Finds the real or complex roots of a polynomial equation.	coeffs: array of polynomial coefficients, mosts: output (complex) array of roots, mosts output (complex) array of roots apportant does.	The function cv::solvePoly finds real and complex roots of a polynomial equation. Witevatic (coeffs) $[n] \times ^n(n) + \text{WextIII}(coeffs) [n-1] \times ^n(n-1) + \dots + \text{WextIII}(coeffs) [1] \times + \text{WextIII}(coeffs) [0] - 0 V $	3			
core_sigen	CVAPI(ExceptionStatus) core.eigen(cv):ImputArray *src, cv::_OutputArray *eigenvalues, cv::_OutputArray *eigenvectors, int *returnValue) { BEGIN_WRAP *returnValue - cv::eigen(*src, *eigenvalues, *eigenvectors) ? 1 : 0; BND_WRAP }	ov::eligent()	group_core_array.html	Calculates eigenvalues and eigenvectors of a symmetric matrix.	ser i legat motife that must have CV_JSPC1 or CV_JSPC1 or CV_JSPC1 to proceed to the service of the service of the service of the service of the service or service or the service or service or service or the service or s	The function curvision calculates just eigenvalues, or eigenvalues and eigenvalues for the symmetric matrix orcser-eigenvalues are eigenvalues are eigenvalues are extry pace (1) eigenvalues are extry pace (1) eigenvalues are extry pace (1) eigenvalues are extry pace (1) eigenvalues are extra pace (1) eigenvalues are extra pace (1) eigenvalues are extra pace (1) eigenvalues are extra pace (1) eigenvalues are extra pace (1) eigenvalues are eigenvalues are eigenvalues eige	3			
core_elgerNordsymmetric	CVAPI[ExceptionStatus] core. eigenNors/mmetric/ core. Expenients/ core. Deptidency frequency fre	or::digenifordlymmetric()	group_core_array.html	Calculates eigenvalues and eigenvectors of a non- symmetric matrix (real eigenvalues only).	or : input matrix (CV_J3FCL or CV_SHFCL type). In signmentare : output vector of eigenimates (type is the signmentare : output water of eigenimates (type is the same type as ser.). The eigenimates raised as subsequent matrix resp. in the same order as the corresponding eigenimates.	Notassames real eigenvalues. The function calculates eigenvalues and eigenvalues (permission of the square matrix restart/eigenvelotrs rev(), 11) eigenvalues. At verTypex () eigenvalues. At verTypex () eigenvalues rev(), 11() fragmentSea altoseigen	3			
core_calsCoverMatrin_Max	cone_catcovarteatrix_blat(ov_statrix_blat(ov_s	orccalcibourMatrix()	geop_core_array-teni	Calculates the covariance matrix of a set of vectors.	samples : camples stored as separate matrices manages : number of samples form : odget contents motified the type crypte and mans : input or captur (depending on the flags) array as the everage value of the input sectors. See the everage value of the input sectors, chaps : type of the matrind; it equals 'CV, 64F' by default.	The function or useful countries collaborate the countries make and optionally the mean vector of the set of rough vectors of the set of rough vectors. See self-or vectors of the set of rough vectors See self-or vectors of the set of rough vectors See self-or vectors of the set of rough vectors of rough v	6			
core_calcCoverNatin_InputArray	BIO_WRAP 1) **ElecaptionStatus) **Core California Status **core California Status **core California Status **core California Status **core California **cor	or:calcCovalMatrix()	group_core_array.html	The is an overhead member function, provided for convenience. It differs from the above function only in what argument(s) it accepts.	samples: samples stored as rows/columns of a single matrix. Colleged coverlance matrix of the type crype and colleged coverlance matrix of the type crype and man - input or equity (depending on the Regs) array as the average value of the input vectors. Countries of the matrix of	Noteuse COVAR_ROWS or COVAR_COLS flag	5			
core. PCA Compute	CLYVIT (Exceptionalists) Core., PCAComput(cv::fput) Array "data; Ov::fput/Dupt/Array" "main; Visigenvectors, list maxComponents) BEGIN_WRAP CV::PCACompute ("data, "mean, "eligenvectors, maxComponents); END_WRAP)	or::PCAComp.del()	group_core_array.html	wrap PCA: reperator(1)			4			
core_PCACompute2	CAPPE Exception Estatus one, PEACompulz Cont. Inp. tarny * data, ovtDuptubarny * *mean, ovtDuptubarny * *sejennectors, ovtDuptubarny * *sejennectors, ovtDuptubarny * *sejennectors, ovtDuptubarny * *sejennectors, ovtDuptubarny * *sejennectors, ovtDuptubarny * *sejennectors, ovtDuptubarny * *sejennectors, ovtDuptubarny * *sejennectors, *sejennector	or::PCACompdu()	group_core_array.teml	woo PCA::operator()			5			
core_PCAComputeVar	CAPE(ExceptionStatus) over, EACAmogateVar(cv:_Ir subArray 'data, ov:_InputDutputArray 'mean, ov:_InputDutputArray 'mean, ov:_OpptEArray 'mean, 'eigpmentors, double retainedVariance)	ov::PCACompute()	group_core_array.html	wrap PCA::operator()			4			
core_PCACompute/or2	ACAPIE Exception Status core. P.C.Acompute Var 2(cv:) core. P.C.Acompute Var 2(cv:) core. Linguist Var 2(cv:) virian. core. Linguist Var 2(cv:) virian. core. Linguist Var 2(cv:) virian. vi	ov:PCACompute()	group_core_array.tend	wap PCA::operator()			S			
core_PCAProject	CAPPIE (Exception Status) one, PCAPPing (Exception Status) one, PCAPPing (Exception Status) ov::_InputArray *eligencetors, ov::_OutputArray *eligencetors, ov::_OutputArray *eligencetors, ov::_OutputArray *eligencetors, *eligencetors, *exemple ov::PCAPOplect(*data, *result); BUD_WRAP)	ov::PCAProject()	group_core_array.html	wrap PGA: geoplet			4			

	Inventor		1	1	1	i i			 		
	core_PCABackProject(cv::_Inp utArray *data,	P									
	cv::_InputArray *mean, cv::_InputArray										
core_PCABackProject	*eigenvectors, cv::_OutputArray *result) {	cv::PCABackProject()	group_core_array.html	wrap PCA::backProject			4				
	BEGIN_WRAP cv::PCABackProject(*data,										
	*mean, *eigenvectors, *result); END_WRAP										
) CVAPI(ExceptionStatus)									_	
	core_SVDecomp(cv::_InputAr ray *src, cv::_OutputArray	r									
	cv::_OutputArray *u,										
core_SVDecomp	cv::_OutputArray *vt, int flags)	cv::SVDecomp()	group_core_array.html	wrap SVD::compute		Examples: samples/cpp/tutorial_code/features2D/Ho mography/pose_from_homography.cpp.	5				
	BEGIN_WRAP cv::SVDecomp(*src, *w,										
	"u, "vt, flags); END_WRAP }										
	CVAPI(ExceptionStatus) core_SVBackSubst(cv::_Input										
	Array *w, cv::_InputArray *u, cv::_InputArray *vt,										
core_SVBackSubst	cv::_InputArray *rhs, cv::_OutputArray *dst)	cv::SVBackSubst()	group_core_array.html	wrap SVD::backSubst			5				
	BEGIN_WRAP cv::SVBackSubst(*w, *u, *vt, *rhs, *dst);										
	"vt, "rhs, "dst); END_WRAP										
	CVAPI(ExceptionStatus) core_Mahalanobis(cv::_Input					The function cv::Mahalanobis calculates and returns the weighted distance					+-
	Array *v1, cv::_InputArray *v2. cv:: InputArray *icovar.					between two vectors: \(\forall d(\)\(\)\(\)\(\)\(\)\(\)\(\)					
core_Mahalanobis	double *returnValue) { BEGIN_WRAP	cv::Mahalanobis()	group_core_array.html	Calculates the Mahalanobis distance between two vectors.	v1 : first 1D input vector. v2 : second 1D input vector. lcovar : inverse covariance matrix.	Vsgrt(Vsum_(i,j)-(Vtexttt(icovar(i,j))-Vcdo tt(Vtexttt(vec1)(1)- Vtexttt(vec2)(1)-Vtexttt(vec1(j))-	3				
	*retumValue = cv::Mahalanobis(*v1, *v2, *icovar):			vectors.	icovar : inverse covanance matrix.	Vtexttt(vec2(j)))))V)The covariance matrix may be calculated using the calcCovarMatrix function and then					
	PICOVAR); END_WRAP)					inverted using the invert function (preferably using the DECOMP_SVD					
						method, as the most accurate). The function cv::dft performs one of the following:Forward the Fourier transform					
						of a 1D vector of N elements: V[Y = F^{(N)} Vector X,V]					
					src : input array that could be real or complex. dst : output array whose size and type depends on the	where W(F^{(N))_(jk)=Wexp(-2Wpi i j k/N)V) and W(i=Wsqrt(-1)V) Inverse the Fourier transform of a 1D					
	CVAPI(ExceptionStatus) core_dft(cv::_InputArray *src, cv::_OutputArray *dst, int				flags : flags : transformation flags, representing a						
	flags, int nonzeroRows)				combination of the DftFlags	Withogin (Array)(I) X" Wieft (F^((N)) Wight)^(-1) Widot Y = Wieft (F^((N)) Wight)^* Widot y WW X = (1/N) Widot X, Wend (array)W]					
core_dft	BEGIN_WRAP cv::dft(*src, *dst, flags, nonzeroRows):	cv::dft()	groupcorearray.html	Performs a forward or inverse Discrete Fourier transform of a 1D or 2D floating-point array.	function assumes that only the first nonzeroRows rows of the input array (DFT_INVERSE is not set) or only the first nonzeroRows of the output array (DFT_INVERSE is set) contain non-zeros, thus, the	where WFA*=Weft(Vtextrm(Re)(FA((N)))-	4				
	nonzeroRows); END_WRAP)				function can handle the rest of the rows more efficiently and save some time: this technique is very	Vtextrm(Im)(F^((N)))Vright)^TV) Forward the 2D Fourier transform of a M					
					useful for calculating array cross-correlation or convolution using DFT.	x N matrix: ¥[Y = F^{(M)} Vodot X Vodot F^{(N)}¥]					
						Inverse the 2D Fourier transform of a M x					
						N matrix: V[Vbegin(array){I) X'= Vleft (F^{(M)}) Vright)^* Vcdot Y Vcdot Vleft (F^((N))					
	CVAPI(ExceptionStatus) core_idft(cv::_InputArray					Milete 107 W.V Witholf 11 PM Vodet N1					
	"src, cv::_OutputArray "dst, int flags, int nonzeroRows)				src: input floating-point real or complex array. dst: output array whose size and type depend on the flags.	idft(src, dst, flags) is equivalent to dft(src, dst, flags DFT_INVERSE) .NoteNone of dft and idft scales the result by default. So, you should pass DFT_SCALE to one of					
core_idft	BEGIN_WRAP cv::idft(*src, *dst, flags,	cv::idft()	group_core_array.html	Calculates the inverse Discrete Fourier Transform of a 1D or 2D array.	flags: operation flags (see dft and DftFlags). nonzeroRows: number of dst rows to process; the		4				
	nonzeroRows); END_WRAP				rest of the rows have undefined content (see the convolution sample in dft description.	transforms mutually inverse. See alsodft, dct, idct, mulSpectrums, getOptimalDFTSize					
	,					The function cv::dct performs a forward					+
						or inverse discrete Cosine transform (DCT) of a 1D or 2D floating-point array:Forward Cosine transform of a 1D					
						vector of N elements: V[Y = C^((N)) Vodot XV]					
	CVAPI(ExceptionStatus)					where W[C^{(N)}_(jk)= \(\forall \) \(\foral					
	core_dct(cv::_InputArray *src, cv::_OutputArray *dst, int flags)				src : input floating-point array.	Wleft (Wfrac(Wpi(Zk+1))) (2N) Wright)V] and W(Walpha_0=1V), V(Walpha_j=2V) for					
core_dct	(cv::dxt()	group_core_array.html	Performs a forward or inverse discrete Cosine transform of 1D or 2D array.	dst : output array of the same size and type as src . flags : transformation flags as a combination of ov::DftRlags (DCT_*)	j > 0. Inverse Corine transform of a 1D vector	3				
	cv::dct(*src, *dst, flags); END_WRAP				CV::Dithaga (DC1)	of N elements: ¥[X = ¥left (C^{(N)} ¥right)^{-1} ¥cdot Y = ¥left (C^{(N)} ¥right)^T ¥cdot Y¥]					
	,					(since Y(C^((N))Y) is an orthogonal					
						matrix, W(C^{(N)) Wodot Wleft(C^{(N)) Wright)^T = IV)) Forward 2D Cosine transform of M x N					
						matrix: V[Y = C^((N)) Vodot X Vodot Vleft (C^{(N)} Vright)^TV]					
	CVAPI(ExceptionStatus)									-	
	core_idct(cv::_InputArray *src, cv::_OutputArray *dst, int flags)				src : input floating-point single-channel array.						
core_idct	BEGIN_WRAP	cv::idct()	group_core_array.html	Calculates the inverse Discrete Cosine Transform of a 1D or 2D array.	dst : output array of the same size and type as src. flags : operation flags.	idct(src, dst, flags) is equivalent to dct(src, dst, flags DCT_INVERSE).See alsodct, dft, idft, getOptimaIDFTSize	3				
	cv::idct(*src, *dst, flags); END_WRAP }										
	CVAPI(ExceptionStatus)				a : first input array.	The function cv::mulSpectrums performs the per-element multiplication of the two					
	core_mulSpectrums(cv::_Inpu tArray *a, cv::_InputArray *b,				b : second input array of the same size and type as src1 .	CCS-packed or complex matrices that are results of a real or complex Fourier transform. The function, together with dft					
core_mulSpectrums	cv::_OutputArray *c, int flags, int conjB) {	cv::mulSpectrums()	group_core_array.html	Performs the per-element multiplication of two	c: output array of the same size and type as src1. flags: operation flags; currently, the only supported flag is cv::DFT_ROWS, which indicates that each row	and idft , may be used to calculate convolution (pass confB=false) or					
	BEGIN_WRAP cv::mulSpectrums(*a, *b, *c. flags, con/B != 0):		group core_array.ntml	Fourier spectrums.	of src1 and src2 is an independent 1D Fourier spectrum. If you do not want to use this flag, then simply add a 0 as value.	correlation (pass confB=true) of two arrays rapidly. When the arrays are complex, they are simply multiplied (per	5				
	*c, flags, conjB != 0); END_WRAP }				simply and a U as value. conjB: optional flag that conjugates the second input array before the multiplication (true) or not (false).	element) with an optional conjugation of the second-array elements. When the					
						arrays are real, they are assumed to be CCS-parked (see diff for details) DFT performance is not a monotonic					
						function of a vector size. Therefore, when you calculate convolution of two arrays or perform the spectral analysis of an array,					
						it usually makes sense to pad the input data with zeros to get a bit larger array					
	CVAPI(ExceptionStatus) core_getOptimalDFTSize(int					that can be transformed much faster than the original one. Arrays whose size is a power-of-two (2, 4, 8, 16, 32,) are the fastest to process. Though, the arrays					
	vecsize, int *returnValue) /										
core_getOptimalDFTSize	BEGIN_WRAP *returnValue =	cv::getOptimalDFTSize()	group_core_array.html	Returns the optimal DFT size for a given vector size.	vecsize : vector size.	(for example, 300 = 5*5*3*2*2) are also processed quite efficiently. The function cv::getOptimalDFTSize returns the	1				
	cv::getOptimalDFTSize(vecsiz e); END_WRAP					minimum number N that is greater than or equal to vecsize so that the DFT of a vector of size N can be processed					
)					efficiently. In the current implementation $N = 2 ^p ^n 3 ^q ^n 5 ^r for some integer p, q, r. The function returns a$					
						negative number if vecsize is too large (very close to INT_MAX). While the					
						function cannot be used directly to estimate the optimal vector size for DCT transform (since the current DCT					
	CVAPI(ExceptionStatus)					transform (since the current DCI implementation supports only even-size vertors). It can be easily ornoessed as		4			
	core_theRNG_get(uint64 *returnValue)										
core_theRNG_get	RECTN WRAD	cv::RNG::state	classcv_1_1RNG.html								
	cv::RNG &rng = cv::theRNG(); *returnValue = mg.state;										
	END_WRAP)										
	CVAPI(ExceptionStatus) core_theRNG_set(uint64 value)										
core_theRNG_set	BEGIN_WRAP cv::theRNG().state =	cv::RNG::state	classcv_1_1RNG.html								
	value; END_WRAP										
) CVAPI(ExceptionStatus)										
	core_randu_InputArray(cv::_I nputOutputArray *dst, cv::_InputArray *low,	1			dst : output array of random numbers; the array must	Non-template variant of the function fills the matrix dst with uniformly-distributed					
core_randu_InputArray	cv::_InputArray *low, cv::_InputArray *high) {	ov::randu()	group_core_array.html	Generates a single uniformly-distributed random	be pre-allocated. low: inclusive lower boundary of the generated random numbers.	random numbers from the specified range: *[Ytexttt(low) _c *Heq *texttt(dst)	3				
	BEGIN_WRAP cv::randu(*dst, *low, *high);			number or an array of random numbers.	high : exclusive upper boundary of the generated random numbers.	(I)_c < \times \text{high} _c\times See alsoRNG, randn, theRNGExamples: samples/cpp/cout_mat.cpp, and	,				
	*high); END_WRAP }					samples/cpp/falsecolor.cpp.					

			_							
core_randu_Scalar	CVAPI(ExceptionStatus) core_randu_Scalar(cv::Input core_randu_Scalar(rov::Input low, MyCVScalar high) { BEGIN_WRAP ov::randu("dst, cpp(low), cpp(high)); END_WRAP }	ov:randu()	group_core_array.html	Generates a single uniformly-distributed random number or an array of random numbers.	dat : output array of random numbers; the array must be pre-allocated. low : indicated control of the generated random numbers. high : exclusive upper boundary of the generated random numbers.	Non-template variant of the function fills the matrix dat with uniformly-distributed random numbers from the specified range: \(\pi\)\(\text{Vestt}(\omega)_c\)\(\pi\)\(\p	73			
core_rando_InputArray	CVAPI(ExceptionStatus) core_nandn_InputArray(cv::_I putCutputArray "ets., cv::_InputArray "mean, cv::_InputArray "stddev) { BEGIN_WRAP cv::randn("dst, "mean, "stddev); END_WRAP }	overande()	group_core_array.html	File the array with normally distributed random numbers.	det todand array of random numbers; the array must be pre-decided and time 1 to 4 channels. The numbers of the pre-decided and time 1 to 4 channels. The numbers of the pre-decided and the channels of the generated random numbers. Each of the channels of the generated random numbers (the channels of the channels) or a settle of the channels (the channels) or a square matrix.	The function occurands fills the matrix dat with normally distributed random number with the specified mean vector and the standard deviation matrix. The generated random numbers are dispert to the wake range of the output array data types See alsoftNQ, randotsamples: samples/cpp/fallman.cpp.	3			
core_randn_Scalar	CVAPI(ExceptionStatus) core_mandn_Scalar(cv:_Input OutputArray "ddt, MyCvScalar mean, MyCvScalar stddev) { BEGIN_WRAP cv::randn("ddt, cpp(mean), cpp(stddev)); END_WRAP }	overande()	group_core_array.html	Fils the array with normally distributed random numbers.	dot : output array of random numbers; the array must be pre-silocated and have 1 to 4 channels. main: mean value (reproctation) of the generated cardom cardom value (reproctation) of the generated cardom cardom value value value) of the generated random numbers; it can be either a vector (in which case a diagonal standard deviation matrix is assumed) or a square matrix.	The function cv::randn fills the matrix dst with normally distributed random numbers with the specified mean vector and the standard deviation matrix. The generated random numbers are clipped to fit the value range of the output array data type Sea side/NR, randult-samples: samples/cpp/kalman.cpp.	3			
core_randShuffle	CVAPI(ExceptionStatus) core_nardShuffle(cv::InputO core_nardShuffle(cv::InputO core_nardShuffle(cv::InputO core_nardShuffle(cv::InputO defat, double defator, uinf64 *rmg) {	ov:randShuffle()	group_core_array.html	Shuffles the array elements randomly.	dat : input/output numerical 10 array. &arFactor : calle factor that determines the number of monthly	The function cyttrandShuffle shuffles the specified 10 array by randomly choosing pairs of elements and wapping that may be considered to the cytopic of the	3			
core_ameans	CVAPI(ExceptionStatus) coretreaser(core_treaser(core_t	or:liment()	group_core_cluster.html	Redic centers of clusters and groups input samples around the clusters.	SIGS 1 TOSE for Createring, An intery of the Continuation of the Continuation with final Continuation in readed. Champes of the posteric Court, 2, CU, 297). Het posteric Court, 2, CU, 297), and the posteric Court, 2, CU, 297(2), and it vector vector final court of the court of	The function breases implements it is made any open the first fine control of the	7			
core_cubeRoot	CVAPI(ExceptionStatus) core_cubeRoot(float val, float* returnValue) { BEGII_WRAP *returnValue = cv::cubeRoot(val); END_WRAP }	cv::cubeRoot()	group_cone_utils.html	Computes the cube root of an argument.	val : A function argument.	The function cubeRoot computes WYsort[3](Yesutt(val))(Y). Negative arguments are handled correctly. NaN and Ird are not handled. The accuracy approaches the maximum possible accuracy for single-precision data.	1			
core_fastAtan2	CVAPI(ExceptionStatus) core_fastAtan2(float y, float y, float y, float y, float returnValue) { BEGIN_WRAP "roturnValue = Cv::fastAtan2(y, x); END_WRAP } }	ov::fastAtan2()	group_core_utils.html	Calculates the angle of a 20 vector in degrees.	x : x-coordinate of the vector. y : y-coordinate of the vector.	The function fastAtan2 calculates the full- range angle of an input 2D vector. The angle is measured in degrees and varies from 0 to 360 degrees. The accuracy is about 0.3 degrees.	2			
core_Algorithm_write	CVAPI(ExceptionStatus) core_Algorithm_write(cv::Alg orithm *cbj, cv::FieStorage *fs) BEGIN_WRAP ob)->write(*fs); END_WRAP }	cv::Algorithm::write()	classov_1_tAlgorithm.html	Stores algorithm parameters in a file storage.		Reimplemented in curlibrariibasedMitcher,	1			
core_Algorithm_read	CVAPI(ExceptionStatus) core_Algorithm_read(cv::Algorithm_read(cv::Algorithm "obj, cv::FileNode "fin) {	ov::Algorithm::read()	classov_i_tAlgorithm.html	Reads algorithm parameters from a file storage.		all and curtaces BasicEscellemoniser Reimplemental or curtaces over Basic Basi	1			
core_Algorithm_empty	CVAPI(ExceptionStatus) core_Algorithm_empty(cv::Al gorthm *cbl, vi *returnValue\) BEGIN_WRAP *returnValue\) = obj* >empty() ? 1: 0; ENO_WRAP } CVAPI(ExceptionStatus) core_Algorithm_save(cv::Algorean_Algorithm.	oz::Algorithm::emphy()	classcv_1_1Algorithm.html	Returns true if the Algorithm is empty (e.g. in the very beginning or after unsuccessful read.		al and our face. Basic Flandisconcines. Reinigemental in civil bescriptor/Macker, overface: Flandiscoppiane, overface: Flandiscoppiane, overface: Flandiscoppiane, overface: Basic Flandiscoppiane, overface	1			
core_Algorithm_save	rithm *obj, const char *filename) { BEGIN_WRAP obj->save(filename); END_WRAP }	ov::Algorithm::save()	classcv_1_tAlgorithm.html	Saves the algorithm to a file. In order to make this method work, the derived class must implement Algorithm::write(FileStorage& fs).			1			
core_Algorithm_getDefaultName	CVAPI(ExceptionStatus) core_Algorithm_getDefaultNa me(cv::Algorithm *obl_ std::string *bulf' { BEGIIN_WRAP bulf->assign(obj- >getDefaultName(1); END_WRAP } }	cv::Algorithm::assign()								
cire_PCA_new1	CVAPE EnoptionStatus one_PCA_prest(cr; PCA **returnishus) { EECCH_WMAP *returnishus - new cr; PCA_pCAP ECC_WMAP	on RA	dissecv_1_IPCA.Hemi	Processor Annahum Anna					-	
core_PCA_new2	CHATE-cognosticates on P.A. president State of P.A. pr	or:FCA	dassev_1_IPCA.Perni	Principal Component Analysis. In Cash Is was in a backbase a special reason for a few class that a special register of the construction matter cashabled have been been been been been been been be					•	

GOVE, FCA, pows)	CVAP(Co-ophocoticus) of "Gill, ori: Josephory of "Gill, ori: Josephory of "Gill, ori: Josephory of tells, ori: Josephory orises, oriEX orises orises, oriEX orises orises, oriEX orises, oriEX orises, oriEX orises, oriEX orises, oriEX orises, oriEX orises, oriEX orises, oriEX orises, oriEX orises, oriEX orises, oriEX orises, oriEX orises, oriex orises, orixes, flags, orixes, orixes, orixes, flags, orixes,	on PCA	Classicv_E_SPCA.Remi	Principal Component Analysis. The class is used to activate a quosal basis for a set of vectors. The last of local set of vectors are last of local set of vectors. The size of local set of vectors. The class in CA and a local set of vectors. The class in CA and a local set of local set of vectors. The class in CA and a local set of local set						•	
core_PCA_delete	CVAPI(ExceptionStatus) COV. PCA_delate(ov: PCA *abg) (ECIL. WRAP delate(o)) (ECIL. WRAP)	or:IPCA	classes_1_EPCA.html	expendition of the construction motion calculated have the size of the Construction						•	
core_PCA_operatorThis	C/API(EuroptionStatus) one, P.K., operatorThis(c):rep CA 108, on: I_PEN(c):rep Valle, cor.: [Populariny Valle, cor.: [Populariny valle, cor.: [Pop	or::PCA	classov_1_EPCA.Femi	Microgar Component Analysis. The class is used to activate a special based for a separation for the component and process and the component of the component o				•			
con, PCA, computativar	CVAPT(ExceptionStatus) cove. P.C., compat/vin(cr); P. A. Gil, cri.; pland/ray vista, cvi.; pland/ray vista, cvi.; pland/ray vista, cvi.; pland/ray vista, cvi.; pland/ray vista, cvi.; pland/ray (c); pla	ov:PCA	classov_1_EPCA.Femi	Three of the commont sharper. The class is used to active a second basel for a segmentary of the covariance market cachelated have been seen as the contract of the covariance market cachelated have been seen as the contract of the covariance market cachelated sharpers and covariance desired by the basic Usually, in these new conditions persons, and exact from the capital cache is disk accustantly approximated by 1 stating its first accustantly approximated by 1 stating its first own process. The composition of the ventor to a cachelate a projection of the ventor to a cachelate a soprison of the ventor to a cancelated as opposition of the ventor to a cancelated as opposition of the ventor to a cancelated as opposition of the ventor to a cancelated as opposition of the ventor to a cancelated as opposition of the ventor to a cancelated as opposition of the ventor to a cancelated as opposition of the ventor to a cancelated as opposition of the ventor to a cancelated as opposition of the ventor to a cancelated as opposition and the ventor of the ventor to a cancelated as a product of the ventor to a cancelated as a position of the ventor to a cancelated as a position of the ventor to a cancelated as a position of the ventor to a cancelated as a position of the ventor to a cancelated as a position of the ventor to a cancelated as a position of the ventor to a cancelated as a position of the ventor to the scale to the cancel to the scale to the ventor to the scale to the ventor to the scale to the ventor to the scale to the ventor to the scale to the ventor to the scale to the ventor to the scale to the ventor to the scale to the ventor to the scale to the ventor to the scale to the ventor to the ventor to the scale to the ventor to the scale to the ventor to the scale to the ventor to the scale to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to the ventor to				•			
core_PCA_project1	CVAPI(ExceptionStatus) core_PCA_project1(vv:PCA *obj_cov:_inputArray *vec cv: Mat **returnValue) (BEGIN_WRAP const auto ret = obj- >project(*vec!); *returnValue = new cv: Mat(ret); END_WRAP) END_WRAP)	cv::PCA::project()	classov_1_IPCA.html	Projects vector(s) to the principal component subspace.	we: input vector(s); must have the same dimensionality and the same layout as the input data used at PCA phase, that is, if DATA_AS_RDW are advantaged by the control of th	The methods project one or more vectors to the principal component subspace, where each vector projection is represented by coefficients in the principal component basis. The first form of the method returns the matrix that the second from writtes to the result. So the first form can be used as a part of expression while the second from matrix or the properties of the second from can be more efficient in a procession.	1				
core_PCA_project2	CVAPI(ExceptionStatus) core.PCA.project2(cv:PCA "obj., cv::_inputArray "vec, cv::_outputArray "result) { BEGIN_WRAP obj->project("vec, "result); END_WRAP }	ov:PCA::project()	classev_1_IPCA.html	This is an overlanded member function, provided for convenience. It offers from the above function only in what argument(s) it accepts.	wite i page vector(i), must have the same demensionality and the input data used at RA phase, that is, if DATA_RA_ROW was quested, the layer common realization (extended the layer common realization) (extended the layer common realization) (extended the layer common realization) (extended the layer common is true for Vectors to project, and the same is true for Vectors casualt: codapt vectors; in case of Vectors and the same many PAC-RATA_RA_ROW to extend the layer common that result colors—vector and the same many that results colors—vector and end the number of results which the number of respect components (for sample, machine) many common to provide common to the construction).		2				
core_PCA_backProject1	CVAPI(ExceptionStatus) core_PCA_backProjectf(cv:P CA *obj, cv:_InputArray *vec, cv::Nat **returnValue) { BEGIN_WRAP const auto ret = obj- >backProjectf*vec); *returnValue = new cv::Mat(ret); BND_WRAP }	ov:FCA::baddProject()	classev_t_1PCA.html	Reconstructs vectors from their PC projections.	we coordinates of the vectors in the principal component subspace, the layout and size are the same as of PCA: project output vectors.	The methods are linearse operations to KGA: project. They shall PC coordinate for project to the proper of projected vectors and microstruct the original vectors. Unless all the principal components have been retained, the reconstructed vectors are different from the originals. But typically, the difference is amail if the number of components is large enough (but still much smaller than the original vector dimensionality). As a nexult, PCA is used Examples: amples(cpp)nor-	1				
core_PCA_backProject2	CVAPI(ExceptionStatus) COVAPI(ExceptionStatus) CA *obj.cv::.InputArray *vec.cv::.DutputArray *result) { BEGIN_WRAP obj->backProject(*vec, *result) END_WRAP CVAPI(ExceptionStatus)	or::PCA::backProject()	classov_1_IPCA.html	This is an overloaded member function, provided for convenience. It differs from the above function only in what argument(s) it accepts.	we i coordinates of the vectors in the principal component subspace, the byout and size are the same as of PCA: project output vectors. must ir reconstructed vectors, the byout and size are the same as of PCA: project input vectors.		2				
core_PCA_eigenvectors	Core_PCA_eigenvectors(cv::P CA *obj_cv::Mat **returnValue) { BEGIN_WRAP *returnValue = new cv::Mat(obj:>eigenvectors); END_WRAP }	cv::PCA::eigenvectors	classcv_1_sPCA.html	eigenvectors of the covariation matrix					•		
core_PCA_eigenvalues	CVAPI(ExceptionStatus) core_PCA_eigenvalues(cv::PCA *'objcv::Mat **returnValue) { BEGIN_WRAP *returnValue = new cv::Mat(objeigenvalues); END_WRAP	ov::PCA::eigenvalues	classov_1_1PCA.html	eigenvalues of the covariation matrix					•		
core_PCA_mean	CVAPI(ExceptionStatus) core_PCA_mean(cv::PCA *objcv::Mat **returnValue) { BEGIN_WRAP *returnValue = new cv::Mat(obj->mean); END_WRAP }	ov:PCA::mean	classov_1_1PCA.html	mean value subtracted before the projection and added after the back projection					•		
core_PCA_write	CVAPI(ExceptionStatus) core_PCA_write(cv::PCA *obj cv::FleiStorage *fs) {	ov:PCA:write()	classov_1_1PCA.html	write PCA objects		Writes eigenvalues eigenvectors and mean to specified FileStorage	1				
core_PCA_read	CVAPI(ExceptionStatus) core_PCA_read(cv::PCA *obj, cv::FileNode *fn) { BEGIN_WRAP obj->read(*fn); END_WRAP }	ov::PCA::read()	classov_1_1PCA.html	load PCA objects		Loads eigenvalues eigenvectors and mean from specified FileNode	1				

core_RNG_SI	C/AFT Europtonotistans) over_MOR_(filtered + scale, over_MOR_(filtred + scale, over_MOR_(filtered + scale, over_MOR_(filtred + scale, over_MOR	ov:8NG:/8IQ	classory_1_1RNG_html	File analys with random numbers.	tion 1: 20 or Yu distinutional matrix: currently matrices with more than 4 channels are not supported by the windows, law bit may be supported by the methods, see history may be a possible weakmand, dairly ex: cariforhation type, Michael Walfeld and distinution, which was a method to be suffered to the suffered distillation, this is an included level to consider, in case of the uniform distillation, this is an included level to consider a possible of the suffered distinution of the suffered distillation of the suffered distillation matrix; the same of the uniform distillation of the suffered deviation matrix; the first distillation of the suffered deviation matrix or the fill attached deviation matrix; the method will first convert and to to the acceptable value range (according to the distribution only of the succeptable value range (according to the distribution only of the suffered and only on these waster than the suffered and the suffered and the suffered and the suffered point of the suffered and the suffered and the suffered and the suffered and the suffered point of the suffered and the suffered and the suffered and the suffered point of the suffered and the suffered point of the suf	Each of the methods fifs the matrix with the rendom values from the specified distribution. As the new numbers are supported distribution, As the new numbers are supported, the Notice and a special and the special control of the	S				
core_RNC_gaussian	CVAPI(ExceptionStatus) core, RNG, gaussian(uint64 *state, double sigma, double *returnValue) (BEGIN_WRAP cv::RNG rng(*state); *returnValue = rng, gaussian(gigma); *state = rng state; END_WRAP	ov::RNG::gaussian()	classov_1_1RNG.html	Returns the next random number sampled from the Gaussian distribution.	sigma : standard deviation of the distribution.	The method transforms the state using the NWC algorithm and returns the next random number from the Gaussian distribution N(0, sigma). That is, the mean value of the returned random numbers is zero and the standard deviation is the specified sigma.	1				
core_SVD_new1	CVAPI(ExceptionStatus) core,SVD_new1(cr:SVD **returnValus) (BEGIN_WRAP *returnValus = new Cr:SVD; END_WRAP)	or::BVD	classov_i_1SVD.html	Singular Value Decomposition. Class for comparing Singular Value Decomposition. Class for comparing Singular Value Decomposition. Class for comparing Singular Value Decomposition to except seasons. Decomposition is used to solve least-square problems, under-decommend fame rystems, inventification, compared condition numbers, and present comments or an absolute value of its determinant, you do not nearly and ref. You can pass of the comparing of						•	
core_5VO_new2	CVAPI(ExceptionStatus) core_SVD_new2(cv:_InputAr ry *src, inf lags, cv::SVD **returnValue/ BEGIN_WRAP *returnValue = new cv::SVD(*src, flags); END_WRAP }	ov::SVD	classev_1_1SVD.html	Singular Value Decomposition. Class for computing fingular Value Decomposition of a floatisty-point matrix. The Singular Value Decomposition is not book least-square net matrices, computer condition numbers, and so may be condition numbers, and so may be condition numbers of a matrix or an absolute value of its determinant, you do not need as early. You care pass do not need as early. You care pass of the condition number of a matrix or an absolute value of its determinant, you do not need as early. You care pass of the condition of the condit						•	
core_SVD_delete	CVAPI(ExceptionStatus) core. SVD_delete(cv::SVD *obj) { BEGIN_WRAP delete obj: END_WRAP }	o:::SVD	classov_i_ISVO.html	logical Private Disconnection. Inside for completing Singular Value Decomposition of a flexibiting position matrix. The Singular Value Decomposition is used to solve least-square problems, under-determined linear systems, insert problems, under-determined linear systems, insert produces and the second section numbers, and so one matrix or an absolute value of its determinant, you do not need ut and vt. You can pass flagge-VIV: INIQ. IVII. — Another flagge and vt. must be computed, which is not necessary most of that time.							
core_SVD_operatorThis	CVAPI(ExceptionStatus) core_SVD_operatorThis(cv:S VD *cb)_cv:_InputArray *crc, inf taggs) { BEGIN_WRAP (*cb)/*src, flags); END_WRAP }	o:::SVD	classov_i_ISVO.html	Display Twide Decomposition of a Brazille State of the Composition							
core_5VO_backsubst	OVAPI(ExceptionGlatus) cons_SVD_basGsbat(cr:SVD cols_VD_basGsbat(cr:SVD cols_V	ov:SVD::badSubst()	classov_1_1SVO.html	performs a singular value back substitution.	na : right hand side of a broam system (c****)*de - fre to be shored, where it has been previously decomposed. dis: I found solution of the system.	The membra circulations is back admittable for the specified region hand and with the specified region of the specified region	2				
core_5VD_static_compute1	CVAPI(ExceptionStatus) core_SVD_static_computet(ov ::_InputArray *src, cv::_OutputArray *srt, cv::_OutputArray *vt, int flags) { BEGIN_WRAP ov::SVD::compute(*src, w, *u, *vt, tlags); END_WRAP }	cv::SvD::compute()	classev_1_15VD.html	decomposes matrix and stones the results to user- provided matrices	pc: decomposed matrix. The depth has to be CV_JDF or CV_pBF. vc classified dispular values u: calculated simpliar values u: calculated of the dispular vectors to categories and or dyst dispular vectors flags: operation flags: see Stro.: flags.	The methode/functions perform SVD of matrix. Unlike SVD::SVD constructor and SVD::poperator(), they store the results to the users-provide matrices:Mat X, us, vt.;SVD::compute(A, w, u, vt.);fragment	5				
core_SVD_static_compute2	CVAPI(ExceptionsSatus) core_SVD_static_compute2(cv ::_inputArray *src, cv:_outputArray *w, int flags) { BEGIN_WRAP cv::SVD::compute(*src, *w, flags); END_WRAP }	ov::SVD::compute()	classov_1_1SVD.html	This is an overloaded member function, provided for convenience. It differs from the above function only in what argument(s) it accepts, computes singular values of a matrix	or: decomposed matrix. The depth has to be CV_32F or CV_6EF. The calculated singular values flags: operation flags - size SVO::Rags.		3				
core_SVO_static_backSubst	CVAPI(ExceptionStatus) core. SVD. static_backSubst(c v:_InputArray *w, cv:_InputArray *v, cv:_InputArray *v, cv:_InputArray *v, cv:_InputArray *v, cv:_InputArray *ds) (BEGIN_WRAP cv:_SVD::backSubst(*w, *u, *v, *rhs, *dst); BND_WRAP)	ov::SVD::badSubst()	classov_1_1SVD.html	performs back substitution			S				
core_SVD_static_solveZ	CVAPI(ExceptionStatus) core_SVO_static_solveZ(cv:_ InputArray *src, cv:_OutputArray *dst) {	ov::S/D::solveZ()	classov_1_1SVD.html	solves an under-determined singular linear system	src : left-hand-side matrix. dd : found solution.	The method finds a unit-length solution x of a singular linear system A*x = 0. Depending on the rank of A, there can be solutions, a single solution or an infinite number of solutions. In general, the algorithm solves the following problem: \(\frac{1}{2} \text{circle} = \text{Arg Wini}_{\text{init}} = \text{Vi} \text{Vi} \text{Vi} \) =1) \(\text{Vi} \) is re \(\text{Vdi} \text{Vi} \)	2				
core_SVO_u	CVAPI(ExceptionStatus) core_SVD_u(cv:SVD *obj, cv:Mst *returnValue) { BEGIN_WRAP *returnValue = new cv:Msta(s)-cu); END_WRAP } CVAPI(ExceptionStatus)	on:SVD:su	classcv_1_15VD.html						•		
core_SVD_w	CVAPI(ExceptionStatus) core_SVD_w(cv::SVD *obj, cv::Mat **returnValue) { BEGIN_WRAP *returnValue = new cv::Mat(obj:>wt); END_WRAP } CVAPI(ExceptionStatus)	oviiSVDiiw	classov_1_1SVD.html					•	•		
core_SVD_vt	CVAPI (exceptionstatus) core_SVD_vt(v::SVD*ob), cv::Mat **returnValue) { BEGIN_WRAP *returnValue = new cv::Mat(ob)-vvt); END_WRAP }	ov::SVD::vt	classov_1_1SVD.html						•		

core_LDA_new1	CVAPI(ExceptionStatus) core_LDA_new1(int num_components, cv::LDA **returnValue) { BEGIN_WRAP *roturnValue = new cv::LDA(num_components); END_WRAP	cv::LDA	classov_s_tLDA.html	Unear Discriminant Analysis. Todo:document this class				•		
core_LDA_new2	/ CVAPI(ExceptionStatus) core_LDA_new2(cv::_InputArr sy *src, cv::_InputArr sy *src, cv::_InputArr sy *labels, int num_components, cv::LDA **retumValus) (BEGIN_WRAP **retumValus = new cv::LDA(*src, *labels, num_components); END_WRAP)	ocilDA	classev_1_sLDA.html	Unear Discriminant Analysis. Todo-document this class				•		
	CVAPI(ExceptionStatus)									
core_LDA_delete	core_LDA_delete(cv::LDA *obj) { BEGIN_WRAP delete obj; END_WRAP	oviiLDA	classcv_1_1LDA.html	Linear Discriminant Analysis. Todo:document this class						
core_LDA_save_String	CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) COTO LIDA_save_String(cv::LD A *obj, const char *filename) { BEGIN_WRAP cbj->save(filename); BND_WRAP }	ov:tDA::ave()	classov_s_stLDA.html	Serializes this object to a given filename.		1				
core_LDA_load_String	CVAPI(ExceptionStatus) core_LDA_load_String(cv::LD A *obj, const char *filename) { BEGIIN_WRAP obj->load(filename); END_WRAP }	cv::LDA::load()	classov_1_SLDA.html	Descrializes this object from a given filename.		1				
core_LDA_save_FileStorage	CVAPI(ExceptionStatus) core_LDA_save_FileStorage(c v:LDA *obj, cv::FileStorage *fs) { BEGIN_WRAP obj->save(*fs); END_WRAP }	ov::LDA:::ave()	classov_s_sLDA.html	Serializes this object to a given filename.		1				
core_LDA_Joad_FileStorage	CVAPI(ExceptionStatus) core_LDA_load_FileStorage(o. :LDA* objcv::FileStorage *node) { BEGIN_WRAP objload(*node); END_WRAP }	ov::LDA::load()	classcy_1_tLDA.html	Descrializes this object from a given filename.		1				
core_LDA_compute	CVAPI(ExceptionStatus) core_LDA_compute(cv:LDA vbjb, cv:_EnputArray *farc, cv:_InputArray *farc, dv:_InputArray cv::LDA::compute()	classov_1_1LDA.html	Compute the discriminants for data in src (row aligned) and labels.		.2					
core_LDA_project	CVAPI(ExceptionStatus) core_LDA_project(cv:LDA cvib)_cv:_InpubArray *src cv:Mst **returnValue) (BEGIN_WRAP cort auto mat = obj- >project(*src); *returnValue = new cv:Mst(mst); END_WRAP	ov::LDA::project()	classov_1_1LDA.html	Projects samples into the LDA subspace, src. may be one or more row aligned samples.		1				
core_LDA_reconstruct	J VAPI(ExceptionStatus) core_LDA_reconstruct(cv::LD A *obj, cv:_EnputAray *sr, cv::Mat **returnValue) { BEGIN_WRAP const auto mat = obj- >*reconstruct(*src); **returnValue = new cv::Mat(mat); END_WRAP }	ov::LDA::reconstruct[]	classev_1_sLDA.html	Reconstructs projections from the LDA subspaces are may be one or more row aligned projections.		1				
core_LDA_elgenvectors	CVAPI(ExceptionStatus) core_LDA_eigenrectors(cv::L DA_foig.cv:RDA_eigenrectors(cv::L DA_foig.cv:RDA_eigenrectors(cv::L **returnValue) { BEGIN_WRAP const auto mat = obj/>eigenrectors(); *returnValue = new cv::Mat(mat); END_WRAP	or::LDA::eigenvectors()	classov_s_sLDA.html	Returns the eigenvectors of this LDA.		1				
core_LDA_elgenvalues	/ //API(ExceptionStatus) core_LDA_eigenvalues(cv::LD A *obj, cv::Mat **returnValues(cv::LD BEGIN_WRAP const auto mat = obj- **rejenvalues(mat); *returnValue = new cv::Mat(mat); END_WRAP	cv::LDA::eigenvaluss()	classov_1_1LDA.html	Returns the eigenvalues of this LDA.		1				
core_LDA_subspaceProject	/ //API(ExceptionStatus) core_LDA_subspace(project(or_	cv::LDA::adepaseProject()	classov_1_ILDA.html			3				
core_LDA_subspaceReconstruct	CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) ore, LDA, subspaceReconstruct of(ore; InputArray* W, ore; InputArray* Was, ore; InputArray* Ystc, ore:Mat **returnValual EEGIN_WRAP orent sub mat or	ov:LDA::subspeci@econstruct()	classev_1_II.DA.Pemil			3				
core_fileNode_new1	CVAP(ExceptionStatus) core_FileNode_new1(cv::FileNode **returnValue) [6] BEGIN_WRAP *returnValue = new cv::FileNode() END_WRAP]	or::Ffahrode	classov_1_1_Friethode.html	This Storage Root class. This note is used to store each and every detect. This note is used to store each and every detect. This note is used to store each and every detect of the memory as a threat-clast collection of a second of the store of the sto				•		
core_FileNode_delete	CVAP(ExceptionStatus) core, Fillender, delete(cv::File Node *node) { BEGIN_WRAP delete node; END_WRAP }	ov::Flathoda	Classicv_1_1. IFRANcide Perril	The Storage power does. The North Storage opened for reading, when North Storage opened for reading, when North Storage opened for reading, when North Storage opened for reading, when North Storage opened for reading, when North Storage opened for reading opened reading of the North Storage opened for the North Storage opened for the North Storage opened for reading of selection of the North Storage opened for reading of selection of the North Storage opened for reading, when Storage opened for reading					•	

core_Flahlode_speratorThis_byString	CVAPIE Execution fishers in core, Flashode - coperator Trise_b - y 65mg(cr): Flashode - cope. const char "nodedame, cr): Flashode "return/alue) (BECIN, Waldedame, Crob)[(nodelame); "etcurn/alue - new cr): Flashode (ret); END_WALP END_WAL	Co-:FileNode	classov_1_EFFleNode.html	Next Storage Node Class: The rode is used for each and every element of the file storage opened for nasility, When no control is not a fine parameter of the file storage opened for nasility, When Node: Red Node Can be a "last" that is contrain rodes. Each node can be a "last" that is contrain a rode in the node can be a "last" that is contrain a rode insuffer or a soft element that is not red in nasility of the a officiency of the a officiency of the soft element of the contraint of the contraint of the contraint of the contraint of the contraint of the contraint of the contraint of the nasility of the contraint of the nasility of the contraint of the nasility of the contraint of the nasility of the contraint of the nasility			•			
core_Flathcole_speratorThis_bylint	CYAPI(ExceptionStatus) core, FileNode, operatorTiNe, b. yfort(cr-FileNode *rob), ret, c. v: FileNode *rob), ret, c. SEGIN_WRAP core audion (ret = (*rob))(1); core audion (ret = new core); ENG_WRAP ENG_WRAP	co-Fliebada	Classov_1_EFFleNode.iterni	The Storage Blook class: The Torolds is used to store each and every element of the file storage opened for reading. When JON/LYAM, file is read, it fired parsed and stored modes. Each rode care be a "filed" that is contrain orders and the storage opened from the care to be a "filed" that is contrain order and the care of the contraint of the			•			
core_FiteNode_type	CVAPI(ExceptionStatus) core_FileNode_type(cv::FileN ode *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >type(); END_WRAP }	cv::FileNode::type()	classcv_i_iFileNode.html	Returns type of the node.	Examples: samples/cpp/filestorage.cpp.	1				
core_FileNode_empty	CVAPI(ExceptionStatus) core_FileNode_empty(cv::File Node "obj, int "returnValue) { BEGIN_WRAP "returnValue = obj+ >empty() ? 1 : 0; END_WRAP } }	cv::FleNode::empty()	classcv_1_1FileNode.html	returns true if the node is empty	Examples: samples/cpp/filestorage.cpp.	1				
core_FileNode_jeNone	CVAPI(ExceptionStatus) core_FileNode_isNone(cv::File Node *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >isNone() ? 1: 0; END_WRAP }	cv::FleNode::idNone()	classcv_1_1FileNode.html	returns true if the node is a "none" object		1				
core_FileNode_jsSeq	CVAPI(ExceptionStatus) core_FileNode_icSoq(cv::FileN cde "obj_int "returnValue) { BEGIN_WRAP "returnValue = obj- >icSoq() ? 1 : 0; END_WRAP }	cv::FleNode::isSeq()	classov_1_1FileNode.html	neturns true if the node is a sequence		1				
core_FileNode_jsMap	CVAPI(ExceptionStatus) core, FileNode, joMap(cv::File Node "obj., int "returnValue) { BEGIN_WRAP "returnValue = obj- >isMap() ? 1 : 0; END_WRAP } CVAPI(ExceptionStatus)	ov::FileNode::isMap()	classcv_1_1FileNode.html	returns true if the node is a mapping		1				
core_FileNode_jsInt	CVAPI(ExceptionStatus) core_FileNocd_isInt(cv::FileN ode "obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >isInt() ? 1 : 0; BN_WRAP } CVAPI(ExceptionStatus)	cv::FieNode::idint()	classov_1_1FileNode.html	returns true if the node is an integer		1				
core_FiteNode_jsReal	core_fileNode_igRaal(cr::File Node "obj, int "returnValue) { BEGIN_WRAP "returnValue = obj- >isReal() ? 1: 0; END_WRAP }	cv::FleNode::isReal()	classov_1_1FileNode.html	returns true if the node is a floating-point number		1				
core_FileNode_jsString	CVAPI[ExceptionStatus] core_Fisheloe_isString(cv::File eNode *obj. int *returnValue) { BEGIN_WRAP *returnValue = obj- >isString() ? 1 : 0; END_WRAP }	cv::FileNode::isString()	classcv_1_1FileNode.html	returns true if the node is a text string		1				
core_FileNode_jsNamed	CVAPI(ExceptionStatus) core_FileNode_[sNamed(cv::Fi leNode *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj, >isnNamed() ? 1 : 0; END_WRAP }	cv::FieNode::idNamed()	classov_1_1FileNode.html	returns true if the node has a name		1				
core_FileNode_name	CVAPI(ExceptionStatus) core_FileNode_name(cv::File Node *obj, std::string *buf) { BEGIN_WRAP buf->assign(obj- >name()); END_WRAP }	cv::FleNode::name()	classov_1_1FileNode.html	returns the node name or an empty string if the node is nameless		1				
core_FiteNode_size	CVAPI(ExceptionStatus) core_FileNode_size(cv::FileNo de *obj, size_t *returnValue) { BEGIN_WRAP *returnValue = obj- >size(); END_WRAP }	cv::FieNode::sze()	classov_1_1FileNode.html	returns the number of elements in the node, if it is a sequence or mapping, or 1 otherwise.		1				
core_Fishlode_tolet	CVAPI(ExceptionStatus) cone_Fishwode_toInte(cv:Fishen ode "obj_nst "returnValue) {	co-Fielhada	classov_1_EFFleNode.html	No Storage Hode Class: The rode is used on some each and every element of the file storage opened for neading. When some of the file storage opened for neading. When some of the file storage opened for neading. When some of the file storage opened for neading with the some of the s			•			
core_FlieNode_LoFloat	CVAPI(ExceptionStatus) cone.FileNode_to/Float(cv::File Node *cols, float "returnValue") [BEGIN_WRAP "returnValue" at state_cast-floats("cols); FIVO_WRAP]	on:FRMode	classov_1_1Flakkode.html	In Strong House class: The rodds is used to store each and every element: of the file storage opened for reading. When SOM/NAME file is read, it is fire garried and offered in the remove as a file-included collection of in the remove as a file-included collection of other rodds: There can be remove collection of other rodds: There can be remove collection of other rodds: There can be remove collection of collection of the remove collection of other rodds: There can be remove collection (soopencary) where elements do not have remove completely only the selection of the removal of the rodds of the rodds Nate that file rodds are only used for randgary has to storage opened for randgary. When a file storage is opened for writting, no case is stored in file storages capronelly collection of the rodds.			•			
core_Filehode_Ischoulde	CVAPI[ExceptionStatus] core_Falleds_titoCouler core_Falleds_titoCouler returnValue [Co-:FileRode	classov_1_EFRANcida.html	The Storage Mode class. The rode is used to store each and every element of the file storage opened for reading, When the file storage opened for reading, When and the remove as a herarchical collection of nodes. Each node can be memory as a herarchical collection of nodes. Each node can be "last" that is contain adopt another or a string, or but a collection of nodes. Each node can delinent has a name and it is accessed by a name, and ordered collections of nodes. Each node can delinent has a name and it is accessed by a name, and ordered collections of the nodes of the			•			

core_thi-flodie_telloring	CVAPI(ExceptionStatus) core, FileNode, IoString(cv:File stode *cb), act; reing *buf) {	o criffelhodo	classov_1_1FileNode.html	has Storage hade class. The mode is used to store each and every derivent of the life storage connect for reading, when it was been storage connect for reading, when it was the memory as a learned can decision of mode. Each mode can be a "heaf" that is contain a left reading. There is no mode and is a "heaf" that is contain a left reading. There is no mode cells their contact in least the contact in least their contact in least the contact influence consigning where each element false a zone and it is a second of a reading where least help with the contact in least second or least the contact of least second or least the contact in least second or least the least second or least the least second or least the least second or				•			
core_FileNode_teMat	CVAP(ExceptionStatus) core_FileNode_toMat(cv:File tome_FileNode_toMat(cv:File tome_fileNode_tometer_m) {	or::FleNode	classov_1_1FileNode.html	Ne Storage Nacid Cales. The rook is used to store each and every dement of the late Storage consider for reading. When I was a storage consider for reading without the late of the late Storage Cales Storage Cale				•			
core_FileNode_begin	CVAPI(ExceptionStatus) core_FileNode_begin(cv::FileNode obe_vol_cv::FileNodeIterato **returnValue) { BEGIN_WRAP **roturnValue = new cv::FileNodeIterator(obj- >begin()); END_WRAP }	ov:FleNode::begin()	classov_1_1FileNode.html	neturns iterator pointing to the first node element		Examples: samples/cpp/filestorage.cpp.	1				
core_FileNode_end	CVAPI(ExceptionStatus) core_FileNode_end(cv:FileNod e *robj.cv:FileNodeIterator **roturnValue) { BEGIN_WRAP *roturnValue = new cv:FileNodeIterator(obj- >end()); END_WRAP }	ov:FleNode::end()	classov_1_1FileNode.html	veturns Resistor pointing to the element following the last node element		Examples: samples/cpp/filestorage.cpp.	2				
core_FileNode_readRaw	CVAPI(ExceptionStatus) core_FileNode_readRaw(cv::F seNode *obj, const char *fmt, uchar* vec, size_t len) { BEGIN_WRAP obj->readRaw(fmt, vec, len); END_WRAP }	ov:Flehode:readRaw()	classev_1_1FileNode.html	Baads node elements to the buffer with the specified format.	Int: Specification of each array element. See format specification vec: Pointer to the destination array, len: Further of bytes to read (Duffer isole limits). If it is greater than number of remaining elements then all of them will be read.	Usually it is more convenient to use operator >> instead of this method.	3				
core_Fishlode_read_ye	CVAPI(ExceptionStatus) core_FileNode_read_int(cv:ric core_FileNode_read_int(cv:ric) core_FileNode_read_int(cv:ric) core_FileNode_read_int(cv:ric) core_FileNode_read_int(cv:ric) fileNode_read_int(cv:ric) fileNode_read_int(cv:ric) core_FileNode_read_int(cv:ric) core_FileNode_read_	or:Fiellode	classov_1_1FileNode.html	This Storage Note class. The root is used for the control and				•			
con, Fieldods, yead, float	NAPI Exception Enable Onco. Flishfolds. I mad. Boat(ov.) Flishfolds mode. Roat "value, Flishfolds mode. Roat "value, Roat default, value, (SEGIN_WRAP Sost temp; Corrinad "mode, temp, de"value - temp; END_WRAP)	or::Fieldods	classov_1_1File/fode.html	Ne Storage Natio Class. The mode is used for storage early derived of the life Storage consist for stacking. When it has been storage consist for stacking without of the life Storage consists of stacking the life Storage Consists of the Storage Consists of the Storage Consists of stacking consists of a stack consist of stacking consists of a stack consist of the stacking consists of stacking or late a collection of consistency where each element has a name and it is a cocasist of a year and ordered collections. As a cocasist of a year and ordered collections of the stacking consists of the stacking consists of the stacking consists of the stacking consists of the stacking consists of the stacking is consistent for which is not only used for in-coupling charge is consistent for the stacking in consists of the stacking is capacited from tigo or dark it is written.				•			
core, Fiellode, read, double	CVAPI(ExceptionStatus) core, FileNode, read, double/ core, FileNode read, double/ value, double default, value) { BEGIN_WRAP double temp; cv:rrand/rande, temp, default, value) } **Value - temp; END_WRAP }	or::Fiellode	classov_1_1Fliehode.html	has billinge black class. For mode is used to state each and every derivent of the fire accepts openined for exacting, when we have a compared to the state of the state of the state of the state of the state of mode. Each mode can be a "heaf" that is contain a way of mode can be not a state can be a state of the st				•			
core_Fieldeds_read_Soring	CVAPI(ExceptionEstatus) core_Flishvode_read_String(cv :Flishvode *rode, std: strong *rodus_core_to_std: strong *rodus_core_to_std: strong *rodus_core_to_std: BEGIN_WRAP ov::String str. ov::Staring of_rode, str. (dafbatt_value == nuller; rode; ov::String() cv::String() r::Fiellode	classov_1_sFliehode.html	has bloopy hade class. The mode is used to store each and every element of the file supple segment for reading. When mode is used to store each and every element of the file supple segment for reading. When mode is the mode of the segment element				•				
con, Fieldods, yand, Mat	CVAPI(ExceptionStatus) core_FleNode_read_Mat(cvr: FleNode*rnode_cvr:Mat math_cvr:Mat*Ceffoilut_mat) { BEGIN_UWRAP CVr:Tradd(*node, *mat, cutty(safaut_mat)); END_WBAP	on:Fieldode	classov_1_1FlieNode.html	has Storage hade class. The rocke is said of somy element of the file storage cannot for reading, when not have come to the said of the rocke is said to the said of the rocke. Each rock cannot be reading to the rocke cannot be reading to the rocke cannot cannot be a "had" that is contain a way of reading for institute a said read to the said cannot be a said ca				•			
core_Fishfode_read_SparseMot	OVAPI(ExceptionStatus) cons_FileNode_read_SparseM cons_FileNode_read_SparseM con:SparseMat *mat, con:SparseMat *mat, con:SparseMat *mat, con:SparseMat *mat, con:SparseMat *mat, con:SparseMat *mat, con:SparseMat *mat, con:SparseMat, mat); END_WRAP)	or::FleNode	classov_1_1FileNode.html	Ne Storage Note Class. The rock is used to store each and every derivent of the life storage connect for reading, these of the life storage connect for reading, these of the life storage connect for reading the life storage connects and storage of reading storage connects and storage connects and storage connects and storage connects and storage connects and storage connects are storage connects and storage connects and storage connects are storage connects and storage connects and storage connects are storage connects and storage connects and storage is connected to reading is deposited by reading to describe connects and storage is cognited for reading, life storage is cognited for reading, life storage is cognited for reading, life storage is cognited for reading, life storage is cognited for reading, life storage is cognited for reading, life storage is cognited for reading, life storage is cognited for reading, life storage is cognited for reading, life storage is cognited for reading, life storage is cognited for reading.				•			

core_Flatfools_read_vectorOfflayFeint	CVAPI(ExceptionStatus) Core. Fletvode_read_vectorOf Reprinter(cv:Fletvode_read_vectorOf Reprinter(cv:Fletvode_read_vectorOf) Reprinter(cv:Fletvo	on-Fieldoda	classov_1_IFReNode_html	The Storage Node Class. The node is used to store each and every element of the file storage opened for reading. When not all the storage opened for sealing, when the storage opened for sealing, when the storage opened for sealing, which is contained to the nemmy as a three-critical callection of reades. Each node can be a "feet" that is contain or large fundation are all the seal of the sealing of the callection of comparing where each element has a name and content contactions is a accessed by a read, and ordered contactions has a content of the seal of the sealing of		•			
care_Fishfolds_read_vectorOfGHatch	CVAPI(ExceptionStatus) core_FileNode_read_vectorOf Debtack(ov:FileNode rode, std::vector <cr:dmatchs *matchs]="" begin_wrap="" cv::read[rode,="" end_wrap="" end_wrap<="" td="" windchas)=""><td>on-Fieldoda</td><td>classov_1_tFlieNode.html</td><td>This Storage Node class. The mode is used to store each and every element of the Node is used to store each and every element of the Node is used to store each and every element of the Node is an investment of the name of</td><td></td><td></td><td></td><td></td><td></td></cr:dmatchs>	on-Fieldoda	classov_1_tFlieNode.html	This Storage Node class. The mode is used to store each and every element of the Node is used to store each and every element of the Node is used to store each and every element of the Node is an investment of the name of					
core_FileHoole_read_Flange	CVAPI(EscoptionStatus) core_Falledost_mad_Range(c) core_Falledost_mad_Range(c) creationValue) returnValue) returnValue) (BEGIN_WRAP cv::Range ret; (*note) >> ret; (*note) >> ret; END_WRAP)	ov:Fieldode	classov, i_sFfuhlode.html	This Strange Hook class. The mode is used to store each and every element of the first storage governed for marking. When the storage governed for marking, when the storage governed for marking the storage of marking the storage governed for marking the storage governed for mode, start has a forest marking and the storage governed for mode can be a "fault" for storage governed for mode can be a rained and confection (magningly) where each element thas a name and reference for mode for the storage for mode. They governed the storage companies of when the storage governed for mode governed when the content to do the storage companies of the storage governed for reading, when a file storage governed for reading, when a file storage governed for reading, when a file storage governed for reading, when a file storage governed for reading, when a file storage governed for reading, when a file storage governed for reading, when a file storage governed for reading, when a file storage governed for reading, when a file storage governed for reading, when a file storage governed for reading, when a file storage governed for reading, when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for reading when a file storage governed for the storage governed for the storage governed for the storage governed for the storage governed for the storage governed for the storage governed for the storage governed for the storage governed for the storage governed for the storage governed for the stor		•			
core_FileNode_read_KeyPeint	CAPI/Eucoptionfilatus) core, FileNoods, read, XeyPoint(cor: FileNoods *node, MyKupPoint *return/alue) { BEGIN_UWBAP cr:::KeyPoint ret; (*node) > ret; *return/alue = <(ret); EVD_UWBAP }	on:Fiellada	classov_1_1FlieNode_hemi	This Storage Node class: An off-way channel for mode is used to storage with off-way channel for mode in the first mode. It is first part and storage MAY/AMF, file is read, it is first parted and storage MAY/AMF, file is read, it is first parted and storage of the memory as it may be a first part of the memory as it may be a followed in a confidence of mode. The mode is the mode of the confidence of mode of the mode of the mode of the confidence of the mode		•			
core_Fishlods_read_SMatch	CVAPI(ExceptionStatus) core. FileNode. read. DMstchric core. FileNode. read. DMstchric returnValus) (BEGIN. WAP cv::DMstch ret; 'returnValus – c(ret); END_WRAP END_WRAP	on-Fieldoda	classov_1_1FlaNode.html	This Storage Nobe class. The mode is used to store each and every element from code is used to store each and every element from code is used to store each and every element of the code		•			
ore_Fishods_read_Port2)	CVAP/(ExceptionStatus) cone_Rielvode_read_PownZic cone_Rielvode_read_PownZic re:Fielwode *rooe, MyCVPoint *returnValue) { BEGIN_WRAP	o::Fieldoda	classov_1_sFlieNode.html	This Storage Hook class. The mode is used to store each and every element of the file storage operand for reading. When it is storage operand for sealing, when it is storage operand for sealing. When it is contain a seal mode can be a "feet" that is contain a read of the contain a seal mode can be a "feet" that is contain a read of the contain a seal mode can be a feet mode. Sealing that is contain a sealing of the containing of the containing the containing of the containing the containing the containing the containing the containing the containing the containing the containing methods. The containing the contai		•			
ore_Fishods_read_Fisht2f	CAPI[ExceptionStatus] cone_Fleivode_read_Point2f(c vr:Fleivode_read_Point2f(c vr:Fleivode_read_Point2f(c vr:Fleivode_read_Point2f(c reterrivatus) { BEGIN_WRAP vr:Point2f ret; "reterrivatus" BEGIN_WRAP protections p	o::Fieldods	classov_1_tFlieflode.html	This Storage Hook class. The mode is used to store each and every element of the first droppe opened for reading. When it is copied on the first droppe opened for the first droppe of the first dropped on the memory as a first critical calledition of mode. Self-mode can be a "feet" that is contain a dear mode of the contains a dear mode. The contains a dear mode of the contains a dear mode of the contains a common of the contains a contain of the contains a contain of the contains a contain of the contains a contain of the contains a contain of the contains a contained on the contains and contains a contain of the contains a contain of the contains a contain of the contains a contain of the contains a contain of the contains a contains a contain of the contains a contain		•			
core_FileNode_read_FireN2d	CVAPI(ExceptionStatus) core.FileNode_read_PoinTatic v::FileNode *roade v::FileNode *roade *ro	o::Fiellede	classov, E. IFRehlode, html	This Storage Mode class. The rode is used to store each and every element from code is used to store each and every element from code is used to store each and every element of the code		•			
core_Fishfode_read_Paint31	CAPI[ExceptionStatus] core_Flet/tode_read_Point3(c v::Flet/tode_read_Point3(c v::Flet/tode) *rode, MyC_MPoint_3023: *returnValue) { SEGIN_VMPA. v::Fretain3-inet; *returnValue - p(CyPoint_3023); retz, *returnValue - p(CyPoint_3023); retz, ret_y, retz_3); } NU_WRAP }	or::Fieleda	classov, 1_1FfleNode,html	This Storage Mode class. The rode is used to done such and every element from code is used to done such and every element from code is used to do done such and every element of the code		•			
core_Fishfode_read_Parit2f	CVAPI(ExceptionGlatus) core, FileNode, read, Point3f(c v::FileNode *roads, V::FileNode	on::Fiellada	classev_1_sPlaNode.html	This Storage Nobel class. The mode is used to store each and every element from chies is used to store each and every element from chies is used to store each and store of the chief of th		•			

core_Fishlode_read_Paint3d	CVAPI(ExceptionStatus) core, FileNede_read_Point3r(e w::FileNode *roade, W::FileNode *	о-Гинов	classov_1_FReNode_html	has bisongs hold raise. The most is used to done you demont of the first bisongs opened for making, when me has been been been been been been been bee		•			
core_Fishfode_read_Size(2)	CVAPI(ExceptionStatus) core, Fallender, read, SoziaZi(cv readwide), MyCoSiae (Red MyCoSiae (Red MyCoSiae), retainment (Red MyCoSiae) (Prode) > retainment (Red MyCoSiae) (retaindin, retheight); END_WRAP)	or-Frefedd	classov_1_1FlaNode.html	This Storage hold class. The most is used to devery demonst of the has been proposed for making, when we have been proposed for making the has been proposed for making the has been proposed for making the has hard that is contain a wight entering or all making the has hard that is contain a wight entering or all making the hard that the		•			
core_Fishfode_read_Size27	CVAPI(Exception/Elatus) cone_File/inde_read_Size2f(cc re-File/inde_read_Size2) refile/inde_read_Size2 rect (*rode) >- ret; retamivalue ret_retamivalue pk_C/Size22032f(ret_width, ret_height;); END_WRAP	о-Пенов	classov_1_tFlaNode.html	has Storage hashed assessment of the mode is used to done each and every dement of the first barrage opened for massibe, When me and the mode is used to the mode in the mode of the mode and the massibe and the mode of the		•			
one_Fishlode_nead_Simild	CVAPI EscoppiorGiatus) core, FileNode, read, Siza2d(co. HeNode, read, Siza2d(co. HeNode, read, Siza2d(co. HeNode, read, Siza2de, read, rea	cv:FfeMode	classov_i_lFfeNode.html	The Stronger blook class. The mode is used to done each and every demonst the mode is used to done each and every demonst on VVM-RIF file is east, it is first primer and stated in the memory as a Paristrict collection of modes. Each mode can be a "hard" that is contain a start mode. There are in exercised collection of impergraph where each element bias a name and companies where each element bias a name and companies where each element bias a name and companies where the element bias a name and companies and the element of our blows enames but rather accessed by make. Type of the file mode are determined with preference and the accesses openand for reading. Where a file and companies openand for reading. Where a file and companies openand for reading. Where a file and companies openand for reading. Where a file and companies openand for reading. Where a file and companies are considered to the file of the companies of the companies of the companies openand for reading. Where a file and the companies of		•			
core_Fishbode_maid_Rect31	CVAPI[EscoptionStatus] conc. FileNodemadRet21(cc) :FRINAde **rode, MyCvRect **retarmValue) BEGIN, WRAP cv::Ret21 ret; **rotarmValue - MyCvRect(**rode) >* ret; **retarmValue - MyCvRect(**retarmValue - MyCvRect(**reta	cv:Ffeffoda	classov_i_lFfeNode.html	The Storage Note date. The Monda's used to date each and every demonst. If the Manage squared for radiage, when the Manage squared for radiage, with the Manage squared for radiage, and the Manage squared for Notes. Each rook can be a "half" that is contain a start morter. The notes are less that the contain a start may be a seen and each contain a start may be a seen as the format of the contain a start may be a seen as the start may be a received by index each selement that a name and the a received by index. They set the fill mode and the start may be a received by index. They set the fill mode and the start may be a determined under a fill demonstrate the start may be a start may be		•			
ove_Fishods_ned_FiscOT	CAPI(ExceptionStatus) cone_Fisience_read_Rect2f(c ::Fisience_read_Rect2f(c ::Fisience_read_Rect2f(c ::Fisience_read_Rect2f(c ::Fisience_read_read_read_read_read_read_read_rea	cs::FRMode	classov_1_1FleNode.html	The Storage hook class. The most is used to done such and every demonst. The most is used to done such and every demonst. Storage house the such as the such as the such and storage in mosts. Storage house the such as "buff that is contain a storage house the such as "buff that is contain a storage house the such as "buff that is contain a storage house the such as "buff that is contain a storage house the such as "buff that is contain a storage house the such as "buff that is buff and that is such as "buff that is buff that the such as "buff that is buff that the such as "buff that is buff that the such as "buff that is that the such as "buff that		•			
cure_FleNode_read_RectId	CVAPIE Exception Status) core., Flakhode, mad., Roct 26(c Flakhode) region of the control of the	cs:FRNoda	classov_1_1FleNode.html	has Storage hook class. He mode is used to done each and every demonst or he has being opposed for making, what is the mode of the has been demonstrated and the control of hooks. Each mode can be a "half" that is contain a start mode. There are in each desidence for modes. There are need collections (mapping) where each selement has a name and the a reasoned by made, "they define the pro- bar of their reasoned by made. They define the has related to the control of the start has storage operand for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making, when a file drough is opened for making and properties of the properties of the properties of the properties of the drough is opened for making and properties of the properties of the drough is a file of the drough is a file of the drough is a file of the drough is a file of the drough is a file of the drough is a file of drough in the drough is a file of drough in the drough is a file of drough in the drough is a file of drough in the drough is a file of drough in the drough is a file of drough in the drough is a file of drough in the drough is a file of drough in the drough is a file of drough in the drough is a file of drough in the drough is a file of drough in the drough is a file of drough in the drough in		•			
core_Flethodu_read_Scalar	\[\text{CAPIF_Exceptoristatus_0} \] \[\text{CAPIF_Exceptoristatus_0} \] \[\text{CAPIF_Exceptoristatus_0} \] \[CAPIF_EXCEPT_EX	cv-FleReda	classov_1_FRANCIde_html	has Surange blook date. The first point of the control of the real section of the rea		•			
core_Flinfods_read_Vec2i	CVAPI(ExceptionStatus) core.FileNode_mad_Vec2(cv: FileNode mode, CvNec2) vreturnValus [EBED_WRAP cv: Nec2 vc: Nec2) cv: Nec2 vc: Nec2 vc: doi: cov/deti-tespin(val), sid:: end(val), sid:: end(val), sid:: begin(ev.an)); "returnValue = et; END_WRAP)	cr-Prefecto	classov_1_EFReNode.html	The Strategy based state. The Tom Code is used of bother such and of every deliment of the file is compare openined for marking, without NGT/VMT, this is wear, it is not pursual and code modes. Each mode can be a "heal" that is contain a significant of the code of the c		•			
ove_Flektodi_read_Vec3	CVAPI(ExceptionStatus) over_Fletwode_read_Vec3lcv: Finishode** From Vec3lcv: Finishode** CVAPI(ExceptionStatus) over_Fletwode_read_Vec3lcv: Finishode >> Ay CVAPI(ExceptionStatus) std::copy(datiobapin(v.val), std::co	cv:FRHoda	classov_1_tFlaNode.html	has Storage forced seen. The most is used to done such and every demonst. of the first storage opened for massley, when we have a seen of the most is used to make the most included of modes. Each rook can be a "hast" that is contain a segment of modes and the a "hast" that is contain a segment of the most included of the a standard of modes (and included or inclu		•			

core_Fishlode_read_Vec4i	CVAPI[ExceptionStatus] cons_Rishode_read_vecler_ cons_Rishode_read_vecler_ rishode_read_vecler_ rishode_read_vecler_ resumvalus) { BECIN_WIND rishod > v. crishod > v. dishod	on-Fiellode	classov_1_1FileNode.html	The Storage Node Class. The node is used to store each and every element of the file storage opened for reading. When the storage opened for sealing, when the storage opened for sealing, when the storage opened for sealing, when the storage opened for reading the storage opened for reading the storage opened for reading the storage opened for reading the storage opened for reading the storage opened for reading the storage opened for reading the storage opened for reading the storage opened for reading the storage opened for reading the storage opened for reading the storage is a copied for reading the storage is appead for reading the storage is appead for reading to a storage is appead for virile, no class is storad in samely after it is written.		•			
core_Fishlode_read_VecGi	CVAPI[ExceptionStatus] core_Bielodes_read_VecE[cvc. risikodes_read_VecE[cvc. risikodes_read_VecE] resturvislus) { BECIN_WINDER convices_vc_read_vecE_vecE} add::copy(add::begin(v.val), add::begin(vc.val), add::begin(rest_val)); resturvislus_e= et; BVD_WRAP_)	on-Fiellade	classov_1_1FfleNode.html	This Storage Mode class. The mode is used to store each and every element of the file storage opened for washing. When the storage opened for washing, when the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage opened for washing the storage is opposed for washing to storage is opposed for washing to storage is opposed for winting, no class is storage in some form of the storage is opposed for winting, no class is storage in storage for storage opened for the storage is opposed for winting, no class is storage in storage for storage in opposed for winting, no class is storage in storage for storage opened for winting, no class is storage in storage for storage opened for winting, no class is storage in washing the storage opened for winting, no class is storage in washing the storage opened for winting, no class is storage in washing the storage opened for winting, no class is storage in washing the storage opened for winting opene		•			
core_Fishlode_read_Vec2d	CVAPI(ExceptionStatus) core_FileNode_read_Vec2d(cv ::FileNode *rode_Vec2d(cv ::FileNode_Vec2d(cv -Fieldoda	classov_1_1FlieNode.html	He Strange Heads class: The mode is used on some each and every element of the file storage opened for models, When on the standard of the file storage opened for models, When of the storage opened for models and the storage opened for models and the storage of the storage opened for models, the storage opened for models and the stora		•				
core_Fishfode_read_Vec3d	CVAPI(ExceptionStatus) core, Filehodae, read, Vec3d(cv. Filehodae, read, Vec3d(cv. Filehodae) read, Cv4dcaf core, Vec3d vc. Cv4e3d vc. filehodae, read, vc. dud::copy(sdc::sepin(v.val), dud::begin(refx.val), dud::begin(re	ov:Fieldede	classov, 1_1FNeNode.html	This Storage Node class. The Storage Node class common and every charment for node is used to storage with reference of the contractive of the co		•			
core_Fishfode_read_Vec4d	CVAPI(ExceptionStatus) core, Rieledode, read, Voc4cle/cv core, Rieledode, read, Voc4cle/cv : Filentode frood, CvVec4d **return/valus) (BECIN, WINDA **COV/cecld ret; **ad::copy(val); **ad::cop	on-Fieldoda	classov_1_sFlatNode.html	This Storage Mode class. The mode is used to store each and every element of the first storage gowend for warding. When the storage gowend for warding, when the storage gowen for warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage of warding the storage is storage of warding, not call as is storage in sounced warding, not call as is storage in sounced warding, not call as is storage in sounced warding, not call as is storage in sounced warding, not call as is storage in sounced warding, not call as is storage in sounced sounced warding or call as its storage in sounced sounced.		•			
core_FileHode_read_Vecdd	CVAPIE Exception Status cove_FileNode_read_Vecfa(c) cove_FileNode_read_Vecfa(c) :FileNode *rook_C-Vecfad *returnValus) (*BECIN_WINAC directions (*Vecfad) >= v; directions (*Vecfad) >= v; directions (*Veal) directions (*Vea	on-Flethode	classov_1_IFReNode_html	This Storage Hook class: The mode is used to store the node is used to store the fact damper opened for reading. When the fact damper opened for the fact damper opened for reading. When the class of the fact damper opened for reading the fact damper of the class of the fact damper of the class of the fact damper opened for reading fact damper opened for the class of		•			
core_Fieldeds_read_Vec0f	CVAPIE ExceptionStatus cone_Riskode_read_vec2frc cone_Riskode_read_vec2frc Pisklode_read_vec2frc vectorValus) { BECIN_WINT convolved_read_vectod_place_vectod_p	on-Fiellode	classov_1_sFfleNode.html	This Storage Hook class: The mode is used for each and every element of the file discape operand for reading. When the discape operand for reading, when the control of the file discape operand for reading. The discape of the control of the contr		•			
core_Fishtode_read_vecSf	CVAPIE ExceptionStatus) core, Filehodde, Fead, Vecilife, Filehodde - Fead, Vecilife, Filehodde - Fead, Vecilife, Filehodde - Fead, Vecilife, Covicellife, Fead, Vecilife, addi:copy(addi:begin(v.val), add:copy(addi:begin(v.val), addi:begin(v.val),	or:Fieldods	classov_1_sFfleNode.html	This Storage Hook class: The mode is used for some only and every element of the file storage opened for reading. When the storage opened for reading. When the storage opened for sealing, when the storage opened for sealing, when the storage of t		•			
core_Fishtode_read_vecif	CVAPI(ExceptionStatus) core, Filehode, read, Vec4f(cv. Filehode read, Vec4f(cv. Filehode read, Coffeed Filehode read, Coffeed Filehode read, Coffeed Filehode read, Coffeed Filehode read, Vec4f(cv. Filehode) > V. CViced read, V. CViced read, V. CViced read, V. CViced read, V. CViced read, V. CViced read, V. CVICED rea	on-Flateda	classov_1_sFlieNode.html	The Storage Hold Class. The node is used for seen and not every element of the file storage opened for reading. When the storage opened for reading. When the storage opened for reading. When the storage opened for the storage opened for reading the storage of reading the storage opened for reading the storage of reading the storage opened for reading the storage of reading the storage opened for reading the storage opened for reading the storage opened for reading the storage is opened for reading them as the storage is opened for reading the storage in the storage is opened to the storage in the storage in the storage is opened to the storage in the storage in the storage is opened to the storage in the storage in the storage is opened to the storage in the storage in the storage in the storage is opened to the storage in the storage in the storage in the storage in the storage in the storage is opened to the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in the storage in t		•			
core_Fisheds_read_vectf	CVAPIE ExceptionStatus) cone. Relektode, read, VoseEfc. FileNode "node, CvVecifi" returnivalus) (BECIN, Vizindo) > v; CVVecifi" rot; udi-copy (udi-cit-begin(v.val), udi-cit-begin(v.val), udi-cit-begin(v.val), vetarnivalus = est; SNC_VRAP")	or::Fiellode	classov, <u>1.</u> I FileNode, html	The Storage Nobe class. The mode is used to store each and every element of the Nobe is used to store each and every element of the Nobe is usuage gooded for modeling. These control is not to the memory as a functional of each class of the Nobe can be a "feet" first is contain a vide mode of the Nobe Can be a "feet" first is contain a vide mode. The nobe of the Nobe Can be a named collection (mapping) where each element to so the test a name and contained on the Nobe Can be not to the Nobe Can be not		•			

core_Fishfode_read_Vec2b	CVAPI(ExceptionStatus) core_Plehkode_read_vecRiv core_Plehkode_read_vecRiv reteamValue) (BECIN_VINA* cviveCab v. (redd) >> v. CVACED v.	ov:Fletoda	classov_1_1FleNode.html	Nes Storage Hoold class. The mode is used form each and every element of the file storage opened for marking. When he storage opened for marking, When he many as a large acceptance of the file storage opened for marking. The storage of modes can be a "feet" that is contain a many of the storage of modes can be a "feet" that is contain or mode can be a "feet" that is contain or mode contained in the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage opened for madday. When a file storage is opened for invaliday, When a file storage is opened for invaliday. When a file storage is opened for invaliday, When a file storage is opened for invaliday. When a file storage is opened for invaliday, when a file storage is opened for invaliday, when a file storage is opened for invaliday, when a file storage is opened for invaliday, when a file storage is opened for invaliday, when a file storage opened for invaliday (specific storage opened for invaliday (specif		•			
core_Finitiode_read_vec2b	CVAPI(ExceptionStatus) core, FileNoder, read, Vec2lb(c) core, FileNoder, read, Vec2lb(c) FileNoder Food) >> V; FileNoder Food) >> V; covaled brist, ad::copy(ad::bespir(v.val), ad::bespir(vel.val)), ad::bespir(vel.val)), ad::bespir(vel.val)); returnValue = et; SNO_WRAP)	on-Fieldodo	classov_t_l IFNNode.html	This Stonge Node class. The node is used to stone each and every element of the life stonger gound for warring, When I have the stonger gound for warring the stonger gound for warring the stonger gound for warring the stone of the stone o		•			
core_Fishfode_read_Vecdb	CVAPI(ExceptionStatus) core, FileNode _read_ Vec4b(c ::FileNode *rode, CVec4b ::FileNode *rode,	on-Fiellada	Classov_1_EFRANcide_html	And Staneys Nack class. This mode is used for several and every element of the file storage opened for neading. When some control is a first parameter of the file storage opened for neading. When some control is a first parameter of the file storage of the some control is a first parameter of the some control is a first parameter of the some control is a first parameter or and the some control is a first parameter of the some control is a consecued by a man, and ordered collections of a consecued by a man, and ordered collections that rather accessed by index. Type of the file social has determined using Filedocking per entitled, that is a consecued by a man, and ordered collections of the social period of the so		•			
core_Fishfode_read_Vecido	CVAPI(ExceptionStatus) core_FishNode_read_VecEly_ core_FishNode_read_VecEly_ retarnValue) (BECIN_VINA* cVinde) > V; CVind	ov:Fieldode	chasov_1_1FileNode.html	This Stonge Node class: The rode is used to stone each and every element for node is used to stone each and every element and the rode is used to stone each and every element and tender and the removal and extended collection of mode. Each node can be a "fuer" that is contain the memory as a fuer excitact collection of mode can be a fuer that is contained in the contained of the collection of the collecti		•			
core_Flishode_read_Vec2s	CVAPI(ExceptionStatus) one_Risklode_read_vuc2i(cv one_Risklode_read_vuc2i(cv resumidus) { SECRIL_VIREAL resumidus) { SECRIL_VIREAL resumidus) { SECRIL_VIREAL resumidus) { SECRIL_VIREAL resumidus} { SECRIL_VIREA	on:Flieffodds	classov_1_1FfeNode.html	This Storage Node class. The rode is used to store each and every element of the line storage opened for warding. When I have been a storage opened for warding when I have been a storage opened for warding		•			
core_Fishlade_read_VecUs	CVAPI(ExceptionStatus) core, FileNode read, Viscilacy core, FileNode read, Viscilacy risemanylaus) (BECIN, WRAD viscilacy (PECIN, WRAD discrete read) discrete read) discrete read, viscilacy disc	on-Fiellade	Classov_1_1FileNode.html	This Storage Node class. The solid is used on solid every element of the file storage opened for reading. When not so the solid storage opened for reading. When of the solid storage opened for reading. When of the solid storage opened for reading solid storage of the solid s		•			
core_Fibitode_read_Vec4s	CVAPI(ExceptionStatus) core, FileNode, just_Vec4s(cv. ::FileNode *rode, CvNcc4s ::FileNode *rode	or-Ffeltode	classov_1_1Flahloda.html	This Storage Hoold class: The rode is used for the each and every element of the file storage opened for reading. When the storage opened for reading. When the storage opened for reading. When the storage opened for the storage opened for reading. Both rode can be a "heaf" that is contain a file of the contained of reading for rodes. Each rode can be a "heaf" that is contained or rodes and the storage of the contained of reading only where each element has a name and of reading of reading or reading of reading of the storage of the storage of the storage of the storage of the storage of the storage is opened for periodicity. Both of the storage is opened for periodicity of the file rodes are only used for reading for storage is opened for writing, red data is stored in mamory after it is written.		•			
core_Finitede_read_vects	CVAPI(ExceptionStatus) core, FileNode, just_VecEs(ov ::FileNode *rode, CVAccEs ::FileNode *rode, CVAccEs ::FileNode *rode, CVAccEs ::FileNode *rode, CVACCEs ::FileNode *rode,	on-Fiellada	classov_1_1Flahloda.html	This Storage Holds Casis. The rode is used for the each and every element of the file storage opened for reading. When the storage opened for reading. When the storage opened for the file storage opened for reading. When the storage opened for reading the storage opened for rodes. Each rode can be a "filed" that is contain a display marker or a storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage of the storage is opened for preliation; they can be determined unity reliabled: they membred. Nate that the nodes are only used for nodespite of the storage is opposed for writing, no data is stored in namery after it is written.		•			
core_FloRode_road_Vec2w	CVAPI(ExceptionStatus) core_FileNode_read_Vec2w(c v::FileNode read_Vec2w(c r:Fieldods	classov_1_tFlanhode.html	This Storage Node Class. The rode is used for sea each and every element of the file storage opened for reading. When no control the storage opened for reading. When the sea each rode can be a "least file storage opened for reading. When the second control of rodes. Each rode can be a "least file this is contain of rodes. Each rode can be a "least file this is contain of reading file and the read of reading file and the read of reading file and the read of reading file and the read of reading file and the r		•				
cors_Fishfods_read_VecSw	CVAPI(ExceptionStatus) oron, Rethoder, mad, Veralive, virilletiode "mad, Veralive, virilletiode "mode, Cvince" virilletiode "mode, Cvince" virilletiode "mode) >> v; CVince" wit; std::copy(std::begin(v.val), std::copy(std::begin(v.val), std::copy(std::begin(v.val), std::copy(std::cvince)) virilletions vi	ov:Fielloda	classov_t_lFfeNode.html	This Storage Needs class. The node is used for the cells and every element of the file storage opened for reading. When it is storage opened for leading. When it is the file storage opened for leading. When it is the memory as a file searchized collection of node. Each node can be a "fuel" that is contain a node of node. As the collection of node can be a fuel to the collection of node can be not noted collection of node can be noted to the node. The node is noted to the node of node collection of node points of the node of node node of node node of node node of node node of node node node node node node node node		•			

core_Fishlods_read_Vec4w	CVAPI(ExceptionStatus) cone_FileNode_mad_Voc4w(c cone_FileNode_mad_Voc4w(c virilaNode Tode, Ovecdew returnIvalus) (BEGIU, WiRMA virilaNode (BEGIU, WiRMA sid: cone(v,val), sid: begin(v,val), sid: begin(vel,val), sid: b	cs-Fieldoda	classov_1_sFReNode.7eml	This Storage hook class. The most is used to done such and every element of the most is used to the most include the most included in the most included in the most included in the most included included in the most included incl				•			
core_filthlode_read_yecfer	CVAPI(ExceptionStatus) core.FileNode_read_Vector(c v::FileNode *rode, C/Vector v::FileNode *rode, C/Vector v::FileNode *rode, C/Vector v::Vector v; (*rode) > v; v::Vector v; (*rode) > v; std::cop(v; dat:bagin(v,an), std	on-Fieldada	Classov_1_E_FFleNode.html	and Strange both date. The mode is used to down yelement of the file stronge opened for mading. When DAT/ARI, file is easy, if it is greated and extended modes. Each mode can be a "half" that is contain a single number or a film of the contain a mode, and mode can be a "half" that is contain a single number or a film official. There can the number of soft indications of the containing the containing of the containing the c				•			
core_FileNodeIterator_new1	CVAPI(ExceptionStatus) core_FileNodelterator_new1(c ::FileNodelterator **returnValue) {	ov::FileNodeIterator	classcv_1_1FileNodeIterator.html	used to iterate through sequences and mappings. A standard STL notation, with node begin(), node and) denoting the beginning and the end of a sequence, store in node. See the data reading sample in the boginning of the section. Examples: samples/cpp/filestorage.cpp.							
core_FileNodeIterator_delete	CVAPI(ExceptionStatus) core_FileNodeIterator_delete(cv::FileNodeIterator *obj)({ BEGIN_WRAP delete obj; END_WRAP }	cv::FileNodeIterator	classcv_1_1FileNodeIterator.html	used to iterate through sequences and mappings. A standard STL notation, with node begin(), node end() denoting the beginning and the end of a sequence, stored in node. See the data reading sample in the beginning of the section. Examples: samples/cpp/filestorage.cpp.							
core_FileNodeIterator_operatorAsterisk	CVAPI(ExceptionStatus) core_FileNodeIterator_operat ore_FileNodeIterator_operat or*cobj, cv::FileNodeIterator **cobj, cv::FileNode **returnValue/ BEGIN_WRAP *returnValue = new cv::FileNode(*(*cobj)); END_WRAP }	cv::FileNodeIterator	classov_1_1FileNodeIterator.html	used to iterate through sequences and mappings. A standard STL notation, with node begin(), node, and) denoting the beginning and the end of a sequence, stored in node. See the data reading sample in the beginning of the section. Examples: samples(-pp/filestonage.cpp.							
core_FileNodelterator_operatorIncrement	CVAPI(ExceptionStatus) core_PielVodeIterator_operat core_PielVodeIterator_operat orincrement(cv:FielNodoIter ator 'vobj, int *returnValue) (BEGIN_WRAP const size_1 prev_remaining(): ++(*cbj): *returnValue = obj- remaining() = 0 obj- remaining() > 0 1; END_WRAP END_WRAP END_WRAP END_WRAP Output Description Des	cv::FielNodelberator	classcv_i_1FileNodeIterator.html	used to iterate through sequences and magning. A standard STs restation, with node bugst?, a sequence, stored in node. See the data reading ample in the beginn of the section. Bamples: samples/qpp/flestonge.cpp.							
core_FileNodelterator_operatorPlusEqual	CAMP(ExceptionEstable) core.FileNoodsterrator_operat orPiasEqual(cy:FileNoodsterrat orPiasEqu	on: FileNedelberator	classov_i_1FileNodeltserator.html	used to iterate through sequences and mappings. A standard STL instation, with node begin(). A standard STL instation, with node begin() and a sequence, stored in node. See the data reading sample in the beginning of the section. Beamplies: samples/app/fittestonage.app.				•			
core_FileNodeIterator_readRaw	CVAPI(ExceptionStatus) core_FisNodelterator_readRa w(cv:FisNodelterator_readRa v(cv:FisNodelterator_readRa const char *frnr, uchar* vec, size_t maxCount) { BEGIN_WRAP obj-y-readRaw(fmt, vec, maxCount); END_WRAP }	or::FielNodelbanstor::readRaw()	classev_1_1FileNodeIterator.html	Reads node elements to the buffer with the specified format.	fent : Spadfration of each array element. See format specification ve: Power to the declination array, ien: Power to the declination array, ien: Power to the declination array, ien: Number of bytes to read (buffer size limit). If it is greater than number of remaining elements then all of them will be read.	Usually it is more convenient to use operator >> instead of this method.	3				
core_FileNodeIterator_operatorEqual	CVAPI(ExceptionStatus) core.FileNodelterator_operat orEqual(ov:FileNodelterator 'lit, ov:FileNodelterator 'lit, ov:FileNodelterator 'lit, ov:FileNodelterator 'lit, in: "returnValue) { BEGIN_WRAP } END_WRAP }	cv::FileNodeIterator	classov_1_1FileNodeIterator.html	used to iterate through sequences and mappings. A standard STL notation, with node begin(), node, and) denoting the beginning and the end of a sequence, stored in node. See the data reading sample in the beginning of the section. Examples: samples(rpp/filestonage.cpp.							
core_FileNodeIterator_operatorMinus	CVAPI(ExceptionStatus) core_FileNodeIterator_operat ore_FileNodeIterator "itt, ov:FileNodeIterator cv::FileNodeSterator	classov_1_iFileNodeIterator.html	used to fiserate through sequences and mappings. A standard STL notation, with node begin(), node, and) denoting the beginning and the end of a sequence, stored in node. See the data reading sample in the beginning of the section. Bramples: sample/cpp/filestonage.cpp.								
core_FileNodeIterator_operatorLessThan	CVAPI(ExceptionStatus) core_FielNodelterator_operat cruesSThan(cv:FielNodelterator or "itz, int "returnValue) { BEGIN_WRAP	cv::FileNodeSterator	classcv_1_1FileNodeIterator.html	used to iterate through sequences and mappings. A standard STL notation, with node begin(), node, and) denoting the beginning and the end of a sequence, stored in node. See the data reading sample in the beginning of the section. Examples: samples/cpp/filestonage.cpp.				•			
core_Flistorage_new1	CVAPI(ExceptionStatus) core_FileStorage_new1(cv::FileStorage **returnValue) { BEGIN_WRAP **returnValue = new cv::FileStorage; END_WRAP }	cv::FleStorage	classov_1_1FileStorage.html	INITY/ANIT/SOM the storage class that encapsulates all the information necessary for mediang data to/from a file. Examples: sample/coppflistorage.cpp, sample/copflistorage.cpp, sample/copflistorage.ph/copflistorage.ph/copflistorage.ph/copflistorage.ph/copflistorage.ph/copflistorage.ph/copflistorage.ph/copflistorage.ph/copflistorage.ph/copflistorage.ph/copflistoral.code/fistorage.ph/copflistoral.code/fistorage.ph/copflistoral.code/fistorage.ph/copflistoral.code/fistorage.ph/copflistoral.code/fistorage.ph/copflistoral.code/fistorage.ph/copflistoral.code/fistorage.ph/copflistoral.code/fistorage.ph/copflistorage.ph						•	
core_FileStorage_new2	CAMP(ExceptionEstatus) core, FilisStrange, new2(const char "source, int flags, const char "sncoding, co::FilisStorage "return/valua") { BEGIN_WRAP std::strang encodingStr; "(crocding) = nulpts) std::strang(encoding); "return/valua" = new co::FilisStorage(cource, flags, encodingStr); END_WRAP) END_WRAP	or:FleStrage	classov_1_1FileStorage.html	Ionit/ANAI/SDM file storage class that encapsulatios all the information recessary for some production of the information recessary for Examples: samples (ppf filestonaps csp), encapsise (ppt filestonaps csp), yellocomposity ratio, yellocomposity ratio, yellocomposity ratio, promoposity ratio, promoposity ratio, promoposity ratio, promoposity ratio, promoposity ratio, promoposity ratio, promoposity ratio, promoposity ratio, yellocomposity						•	
core_FileStorage_delete	CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) CVAPI(ExceptionStatus)	ov:FleStrage	classev_1_1FleStorage.html	3ML/YAML/ISON file storage class that emopposities all the information necessary for writing or reading data of them a file. writing or reading data of them a file. consideration of the control of the control of the samples (opposition/sile_code/features2D)+monograph yidecompose_promograph vs.ps. complex (opposition/sile_code/features2D)+monograph yidecompose_promograph vs.ps. and complex (opposition/sile_code/features2D)+monograph yidecompose_promography vs.ps.							
core_FileStorage_open	one, Filisbrage, open(ov:Filisbrage, open(ov:Filisbrage) ond char "filiename, int flage, conet char "encoding, int verteum/value) (8ECNI, WRAP std::std::string encodingStr: std::string encodingStr: std::string encodingStr: std::string(encoding); "return/value" ond	outFleStrage:upan()	ctassev_t_tFileSton-ge.html	Opens a file.	Teamer's Name of the fit to open or the fact string to read the data flower flowership of the file or part of the data flowership of the file or part of the file	See description of parameters in FlatStrange::FlatStrange. The method calls FlatStrange::releases before opening the file.	3				

core_FileStorage_jsCpened	CVAPI(ExceptionStatus) core, FileStorage, isOpened(cv ::FileStorage 'cb), int 'returnValue' { BEGIN_WRAP	cv::FileStorage::isOpened()	classov_1_1FileStorage.html	Checks whether the file is opened.		Examples: samples/cpp/fflestorage.cpp.	1				
core_FileStorage_releaseAndGetString	CVAPI(ExceptionStatus) core_RieStorage_releaseAndd erString(ov:FileStorage::releaseAndGetString()	classcv_1_1FileStorage.html	Closes the file and releases all the memory buffers.		Call this method after all I/O operations with the storage are finished. If the storage was opened for writing data and Filstorage: WRITE was specifiedExamples: samples/cpp/filestorage.cpp.	1.				
core_FileStonage_getFirstTopLevelNode	CVAPI(ExceptionStatus) core. FileStorage. getFirstTopL evelNode(cv: FileStorage *obj. ov: FileNode *recturnValue) { BEGIN_WRAP const auto node = obj- yetFirstTopLevelNode(); *returnValue = new cv: FileNode(node); END_WRAP }	on::FieStrange::getFirstTopLevelNode()	classev_i_1FileStorage.html	Returns the first element of the top-level mapping.			1				
core_FileStrange_root	CVAPI(ExceptionStatus) core_FileStorage_root(cv::File Storage *0b_ine streamBids_ cv::FileNode **returnValue) (BEGIN_WRAP const_auto node = obj- >root(streamBids); *returnValue = new cv::FileNode(node); END_WRAP)	ov::FileStorage::roof()	classov_1_1FileStorage.html	Returns the top-level mapping.	streamide: Zero-based index of the stream. In most cases there is only one stream in the file. However, YAML supports multiple streams and so there can be several.		1.				
core_FileStorage_Indexer	CVAPI(ExceptionStatus) core, PileStorage, Indexer(cv:: FileStorage Sol), const char- *nodeName, cv::FisNode *returnValue} { BEGIN_WRAP corst auto node = (*06)(nodeName); *returnValue = new cv::FisNode(node); END_WRAP)	or::FleStonge	classov_i_1FileStorage.html	DNL/YAML/SOM file storage class that encapsulates all the information necessary for writing or resulting state forms a file. Examples: samples(opplitisation) copies can samples(opplitisation) copies framewise) chimography yidecampses_brong-paphy-rags, without papelly-rams, camera_deplacement.cop, and samples(opplitisation) conference_deplacement.cop, and samples(opplitisation) code/finatures/Oyl-ramography yipose_from_homography-cop.				•			
core_FileStorage_writeRaw	CVAPI(ExceptionStatus) core_FileStorage_writeRaw(cv ::FileStorage_writeRaw(cv ::FileStorage_writeRaw(cv ::FileStorage_writeRaw(cv item); ken) BEGIN_WRAP obj->writeRaw(fmz, vec, len); END_WRAP)	ov::FleStorage::writeRaw()	classov_1_1FileStorage.html	Writes multiple numbers.	Inst: Specification of each array element, see format specification ex: Pointer to the written array, ian: ! Number of the urbar elements to write.	Writes one or more numbers of the specified format to the currently written structure. Usually it is more convenient to use operator << instead of this method.	3				
core_FileStorage_writeComment	CVAPI(ExceptionStatus) core_RieStorage_writeComm ent(cv:RieStorage_volb), const.char *comment, int append) { BEGIN_WRAP obj- writeComment(comment, append i = 0); END_WRAP }	ov::FileStorage::writeComment()	classov_1_1FileStorage.html	Writes a comment.	comment: The written comment, single-line or multi- sopend: If thus, the function tries to put the comment as the end of current ion. Best if the comment is multi- line, or if it does not fix at the end of the current line, the comment starts a new line.	The function writes a comment into file storage. The comments are skipped when the storage is read.	2				
core_FileStonage_getDefaultObjectName	CVAPI(ExceptionStatus) core_RieStorage_getDefaultO jectName(const char "filename, std::string "buf) { BEGIN_WRAP buf"	or::FileStorage::getDefaultObjectName()	classov_1_1FileStorage.html	Returns the normalized object name for the specified name of a file.	flename : Name of a file		1				
core_FileStorage_elname	CVAPI(ExceptionStatus) core_FlieStorage_elname(cv:: FlieStorage_obj_std::string *retumValue) { BEGIN_WRAP retumValue->assign(obj- >elname); END_WRAP	ov::FileStorage::elname	classcv_1_1FileStorage.html						•		
core_FileStorage_startWifeStruct	CVAPI(ExceptionStatus) core_FileStorage_startWriteSt ruxt(ov::FleStorage::star(WiteStruct()	classev_1_1FileStorage.html	Starts to write a nested structure (sequence or a mapping).	name : name of the structure. When writing to sequences (a.k.a. "arrays"), pass an empty string. These type of the structure (Relikodes: Relixor Place 1964 of the Structure (Relikodes: Relixor Place 1964 of the Structure (Relixor 1964 of the Structure (Relixor 1964 of the Structure 196		3				
core_FileStorage_endWriteStruct	// CVAPI(ExceptionStatus) core_FileStorage_endWriteStr uct(cv::FileStorage *obj) {	cv::FileStorage::endWinteStruct()	classov_i_iFileStorage.html	Finishes writing nested structure (should pair startWriteStruct())			1				
core_FileStorage_state	CVAPI(ExceptionStatus) core_FlieStorage_state(cv::Fli eStorage *Stol_int *returnValue) { BEGIN_WRAP *returnValue = obj->state; END_WRAP }	cv::FileStorage:::state	classcv_1_1FileStorage.html						•		
core_FileStorage_write_int	CVAPI(ExceptionStatus) core_FileStorage_write_int(cv ::FileStorage_file_const char *name_int value) { BEGIN_WRAP ov::write(*file_cv ::String(name), value); END_WRAP }	ov::FileStorage	classov_1_1FileStorage.html	NALYARAJSON the storage date that encapsulates all the information necessary for encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/eppfilestorage.cpp, samples/eppfilestorage.php. data (videocrappee). homography days, videocrappee). homography videocrappee). Homography videocrappee). Homography videocrappee). Homography videocrappee). Homography videocrappee. Homography videocrappee. Homography videocrappee. Homography videocrappee. Homography videocrappee.				•			
core_FileStorage_write_float	CVAPI(ExceptionStatus) core_FileStorage_write_float(cut-FileStorage *fs, const chai *name, float value) { BEGIN_WRAP cv::write(*fs, cv::String(name), value); END_WRAP }	ov::FileStorage	classov_1_1FileStorage.html	JOHL/YAMI/JSON file storage class that encapsulates all the information necessary for writing or reading data to/from a file. Samples: sample(oppfilestorage.cp), samples/cppfilestoral_code/reatures2D/Homograph yidecompose_brongspathy.cpp, samples/cppfilestoral_code/reatures2D/Homograph yidecompose_brongspathy.cpm. amples/cppfilestoral_code/reatures2D/Homograph yideos_from_brongspathy.cpp.				•			
core_FileStonge_write_double	CVAPI(ExceptionStatus) core_FileStorage_write_doubl e(cv::FileStorage_*fs_const char *name_double value) { BEGIN_WRAP cv::write(*fs, cv::Sviring(name), value); END_WRAP }	ov::FileStorage	classov_1_tFileStorage.html	ABL/TABL/JSDM file accessed class that compositions after benformation recessary for writing or reading data to/from a file. Samples: samples/eppffilestorage.cpp, samples/cppfilestoral_code/frastures/20/Homography yidecompose_bornageably-cpp, samples/cppfilestoral_code/frastures/20/Homography yidecompose_born_comera_deplesceners.cpp, samples/cppfilestoral_code/frastures/20/Homography yipose_from_bornageably-cpp.				•			
core_FileStorage_write_String	CVAPI(ExceptionStatus) core_RieStorage_write_String (cv::FileStorage_fs_const char*name_const char *value) BEGIN_WRAP ov::Write(ffs_cv::String(name), value); END_WRAP }	ov::FileStorage	classcv_1_1FileStorage.html	NALYARA, JESON file storage data that conceptibles all the information necessary for writing or reading data to/firm a file. Examples: amples/eppffilestorage.cpp, samples/eppfilestoral_code/freatures2D/Homograph yidecompose_homography.cpp, samples/eppfilestoral_code/freatures2D/Homograph yidecompose_homography.cpp. amples/eppfilestoral_code/freatures2D/Homograph yipose_from_homography.cpp.							
core_FileStorage_write_Mat	CVAPI(ExceptionStatus) core_FileStorage_write_Mat(c v::FileStorage_"fs, const char rhame, const cv:Mat "value) { BEGIN_WRAP o::write("fs, o::String(name), "value); END_WRAP }	cv::FileStorage	classov_1_1FileStorage.html	ANL/YAML/ISON file storage class that encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp, amples/cpp/textp.code/fastures/20/Homograph yffecompase_boringspay.go.go.go.go.go.go.go.go.go.go.go.go.go.				•			

CVAPI(ExceptionStatus) core_RieStorage_write_Spans eMat(cv::FileStorage_*fs, const char *name, const cv::SpanseMat *value) { BEGIN_WRAP cv::writef*fs.	cv::FileStorage	classcv_1_1FileStorage.html	XML/YAML/JSDN file storage class that encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/flustorage.cpp. samples/cpp/fustoral_code/features2D/Homograph y/decompose_homography.cpp. samples/cpp/fusorial_code/features2D/Homograph y/momography.cpm camera dealecement.co.c.									
cv::String(name), *value); END_WRAP)			and samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp. XML/YAML/ISON file storage class that encassulates all the information necessary for									
"is, const char "name, const std::vector-con:KeyPoint> "value) { BEGIN_WRAP cv::write("fs, cv::String(name), "value); END_WRAP }	cv::FileStorage	classcv_1_1FileStorage.html	Examples: samples/cop/flustorage.cpp, samples/cop/futorial_code/features2D/Homograph y/decompose_homography.cpp, samples/cop/futorial_code/features2D/Homograph y/homography.rom_camera_deplacement.cpp, and samples/cpp/futorial_code/features2D/Homograph y/pose_from_homography.cpp.									
CVAPI(ExceptionStatus) core_FlieStorage_write_vector cOTMatch(cv:FlieStorage *fs, const char *name, const td::vector-cv::DMatch> *value) { BEGIN_WRAP cv::write(*fs, cv:String(rame) *value);	cv::FileStorage	classcv_1_1FileStorage.html	XML/YAML/JSDN file storage class that encapsulates all the information necessary for writing or reading data forfrom a file. Examples: samples/cpp/filestorage.cpp. amples/cpp/tand.code/features/DI/Homograph y/decompose_Inomography_code amples/cpp/tand.code/features/DI/Homograph y/homography_from_camera_displacement.cpp, and									
END_WRAP			y/pose_from_homography.cpp.									
CVAPI(ExceptionStatus) core_RieStorage_writeScalar_ int(cv::RieStorage *fs, int value) { BEGIN_WRAP cv::writeScalar(*fs, value); END_WRAP }	ov::FileStorage	classcv_1_1FileStorage.html	encapsulates all the information necessary for writing or reading stat brifform a file. Examples: samples/cpp/filestorage.cpp. amples/cpp/tical.code/feature2D/Homograph y/decompose_homograph-y/decompose_homograph-y/decompose_homograph-y/decompose_homograph-y/decompose_homograph-y/decompose_homograph-y/homograph-y/homograph-y/bose_form_homograph-y/b									
CVAPI(ExceptionStatus) core_FileStorage_writeScalar_ float(v::FileStorage *fs, float value) { BEGIN_WRAP ov::writeScalar(*fs, value); END_WRAP }	cv::FleStorage	classov_1_1FileStorage.html	JOHL/YAMI/JSON file storage class that encapsations at the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestorage.pcp, samples/cpp/tuberlo_code/filestorage.pcp/ ydecompose_homography-cpp. and to produce to code filestorage. John filestorage.ps/ from _camera_deplacement_cpp, and produced to produce to code filestorage. amples/cpp/tuberlo_code/filestorage.ps/ ypose_from_homography.cpp.									
CVAPI(ExceptionStatus) core_FileStorage_writeScalar_ double/cv:-FileStorage **s			XML/YAML/ISON file storage class that encapsulates all the information necessary for writing or reading data to/from a file.									
double value) { BEGIN_WRAP OVERWITESCAlar(*fs, value); END_WRAP }	cv::FleStorage	classcv_1_1FileStorage.html	samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp, samples/cpytutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp, and samples/cpp/tutorial_code/features2D/Homograph									
CVAPI(ExceptionStatus) core_FileStorage_writeScalar_ String(cv::FileStorage *fs, const che* "valus) { BEGIN_WRAP cv::writeScalar(*fs, cv::String(value)); END_WRAP	ov::Flestorage	classov_1_1FileStorage.html	201L/YAML/ISON file storage class that encapsulate all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp. amples/cpp/butchile_loof/filestorage.cpp. tamples/cpp/butchile_loof/filestorage.Cpp tamples/cpp/butchile_loof/filestorage.Cpp tamples/cpp/butchile_loof/filestorage.cpp. and amples/cpp/butchile_loof/filestorage.Cpp/butchilestorage.Cpp/butchiles									
CVAPI(ExceptionStatus) core_FileStorage_shift_String(cv::FileStorage_shift_String(cv::FileStorage_shift_String(filestorage_shift_String(filestor	cv::FileStorage	classov_1_1FileStorage.html	201L/YAML/ISON file storage class that encapsulate all the information necessary for writing or reading data to/from a file. Examples: camples/cpp/filestorage.cpp. amples cpp/pulmed. code/frashers2DHemograph yfdecompose homography.cpp. promography. for a camera_steplement.cpp, and samples/cpp/filestorage camera_steplement.cpp, and samples/cook-totoral code/frashers2DHemograph and samples/cook-totoral code/frashers2DHemograph									
CVAPI(ExceptionStatus) core. FileStorage_shift_int(cv: :FileStorage_fs, int val) (BEGIN_WRAP (*fs) << val; END_WRAP)	ov::FleStorage	classcv_1_1FileStorage.html	INIT/MAIL/SOM file storage class that conceptables all he information necessary for services or reading data to from a file. Examples: camples (profflestorage, cap. camples (cap) file for all (profestorage), camples (cap) file for all (profestorage), camples (cap) file file file file file file file file				•					
CVAPI(ExceptionStatus) core_FileStorage_shift_float(c v:FileStorage_vfs_float val) { BEGIN_WRAP (*fs) << val; BND_WRAP }	cv::FileStorage	classov_1_1FileStorage.html	XML/YAML/ISDN file storage class that encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp, samples/cpp/filestorage.cpp, samples/cpp/filestorage.cpp, samples/cpp/filestoral_code/features2D/Homograph y/decompose_homography.cpp, samples/cpp/filestoral_code/features2D/Homograph y/homography_from_camera_deplacement.cpp, and									
CVAPI(ExceptionStatus) core_FileStorage_shift_double (cv::FileStorage_rfs, double val) { BEGIN_WRAP (rfs) << val; END_WRAP }	ov::FileStorage	classev_1_1FileStorage.html	wylose, Form, homography, cpp. 2041/YAML/SON file storage class that encapsulates all the information necessary for writing or reading data to film in file. 2041/YAML/SON file storage class to a film in file. 2041/YAML/SON file storage class to a film in file. 2041/YAML/SON file storage class to a film in file. 2041/YAML/SON file. 2041/Y									
CVAPI(ExceptionStatus) core_FileStorage_shift_Mat(ov ::FileStorage_*fs_cv::Mat *val BEGIN_WRAP (*fs) << *val; END_WRAP)	cv::FleStorage	classov_1_1FileStorage.html	IMM_TAMM_TISOM file storage class that concapitation all the information necessary for writing or reading data to/from a file. Examples: sample/cop/filestorage.cpp, samples/cop/filestorage.cpp, samples/cop/filestorage.psp/-cpp, y/decompose_homography-cpp, y/decompose_homography-cpp, y/decompose_homography-cpp, y/decompose_homography-cpp, y/decompose_homography-cpp, y/decompose_homography-cpp, y/decompose_homography-cpp.									
CVAPI(ExceptionStatus) core_FileStorage_shift_Sparse Mat(cv:FileStorage_*fs, cv:SparseMat *val) { BEGIN_WRAP (*fs) < *val; END_WRAP }	ov::FleStorage	classcv_1_1FileStorage.html	OHL/TAMU,TSOM file storage class that encapsulates all the information necessary for writing or reading data to/from a file. Examples: sample(cyp)filestongs.cpp, samples(cyp)filestongs.cpp, samples(cyp)filestongs.cpp, samples(cyp)filestongs.cpp, samples(cyp)filestongs.code/failures(p)filestongs.phy yflomography, from _cames_depleasment.cpp, and samples(cyp)filestongs.code/failures(p)filestongs.phy yflomography, from _cames_depleasment.cpp, and yflomography.code/failures(p)filestongs.phycop.				•					
CVAPI(ExceptionStatus) core_FileStorage_shift_Range (cv::FileStorage *fs, MyCvSlice val) { BEGIN_WRAP (*fs) << cpp(val); END_WRAP }	cv::FleStorage	classov_1_1FileStorage.html	ONLY/MAY/JSOM file storage class that encapsulates all the information necessary for writing or reading data to/from a file. Examples: sample(cyp)filestong-cpp, samples(cyp)filestong-cpp, cyp, ydecompose_homography-cpp, ydecompose_homograph ydecompose_homography-cpp, ydecompose_homograph yfhomography_from_camera_dsplacement_cpp, and camples(cyp)futorial_code/frabures20/Homograph ypose_from_homography-cpp.									
CVAPI(ExceptionStatus) core. FileStorage_shift_KeyPoi nt(ov::FileStorage_shift_KeyPoi nt(ov::FileStorage_sfift, cv::KeyPoint val) { BEGIN_WRAP (*fs) << val; END_WRAP }	ov::FileStorage	classcv_1_1FileStorage.html	OHL/YAML/ISON file storage case that exceptions and the information necessary for the information of the information necessary for the information of the informat									
CVAPI(ExceptionStatus) core_FileStorage_shit_DMate fi(cv::FileStorage *fs, cv::DMatch val) { BEGIN_WRAP (*fs) < < val; END_WRAP }	ov::FileStorage	classov_1_1FileStorage.html	IAM, FAMM, JISOM file storage class that encapealates all the information necessary for writing or reading data to from a file. Examples: samples(pop) filestorage, top, samples(pop) futorial, code/fisatures20/Homograph yidecompose). Imaging pily rapp, yidecompose). Imaging pily rapp, yidecompose). Imaging pily rapp, yidecomposed, pilot, and yidecomposed, yidecomposed, separative cop, and and pilot pilot files of the statures 20/Homograph yidecomposed yidecomposed yideco									
CVAPI(ExceptionStatus) core_FileStorage_shit_vector OfKeyPoint(cv::FileStorage *fs, std::vector <cv::keypoint> *val) { BEGIN_WRAP (*fs) << *val; END_WRAP }</cv::keypoint>	cv::FileStorage	classov_1_1FileStorage.html	ANL/NAVIJSON the stoops class that encopasities all the information necessary for writing or reading data to/from a file. Examples: cample/copp/filestongs.cpp, samples/cop/substal_code/firestongs.cpp, samples/cop/substal_code/firestongs.cpp/ ydecompose_homography.cpp. ydecompose_homography.cpp. ydecompose_homography.cpp. ydecompose_homography.cpp. ydecompose_homography.cpp. ydecompose_homography.cpp. ypose_from_homography.cpp.									
	and control co	and committed and an activity of the control of the committed and activity of the control of the	anders Childrange 11 Gall State 2 Gall State 3 Gall State 4 Gall State 3 Gall State 4 Gall Sta	See Anderson As See See See See See See See See See Se	## Company of Services Company of Services Company of Service	And And	March Marc	March Marc	## Andrew Company Property Com	Company	Company	March Marc

	CVAPI(ExceptionStatus) core_FileStorage_shift_vector OfDMatch(cv::FileStorage *fs.			XML/YAML/ISON file storage class that encapsulates all the information necessary for writing or reading data to/from a file.						
core FileStorage shift vectorOfDMatch	std::vector <cv::dmatch> *val)</cv::dmatch>	cv::FileStorage	classov 1 IFileStorage.html	Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp,						
core_Prescolage_still_vectorColonator	BEGIN_WRAP (*fs) << *val;	cv::riescolage	classcv_1_1Filestorage.ntml	y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp, and			٠			
	END_WRAP			samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.						
	CVAPI(ExceptionStatus) core_FileStorage_shift_Point2i			XML/YAML/ISON file storage class that encapsulates all the information necessary for						
	(cv::FileStorage *fs, MyCvPoint val)			writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph						
core_FileStorage_shift_Point2i	BEGIN_WRAP (*fs) << cv::Point2i(val.x,	cv::FileStorage	classcv_1_1FileStorage.html	y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp,			•			
	val.y); END_WRAP)			and samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.						
	CVAPI(ExceptionStatus)			XML/YAML/ISON file storage class that encapsulates all the information necessary for						+
	core_FileStorage_shift_Point2f (cv::FileStorage *fs, MyCvPoint2D32f val)			writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp,						
core_FileStorage_shift_Point2f	BEGIN_WRAP	cv::FileStorage	classcv_1_1FileStorage.html	samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph						
	(*fs) << cv::Point2f(val.x, val.y); END_WRAP			y/homography_from_camera_displacement.cpp, and samples/cpp/tutorial_code/features2D/Homograph						
)			y/pose_from_homography.cpp. XML/YAML/ISON file storage class that						
	CVAPI(ExceptionStatus) core_FileStorage_shift_Point2 d(cv::FileStorage *fs,			encapsulates all the information necessary for writing or reading data to/from a file.						
core_FileStorage_shift_Point2d	MyCvPoint2D64f val) (BEGIN_WRAP	cv::FileStorage	classcv_1_1FileStorage.html	Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp,			.			
	(*fs) << cv::Point2d(val.x, val.v):			samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp, and						
	END_WRAP			samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.						
	CVAPI(ExceptionStatus) core_FileStorage_shift_Point3i			XML/YAML/ISON file storage class that encapsulates all the information necessary for writing or reading data to/from a file.						
	(cv::FileStorage *fs, MyCvPoint3D32i val) {			Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph						
core_FileStorage_shift_Point3i	BEGIN_WRAP (*fs) << cv::Point3i(val.x,	cv::FileStorage	classcv_1_1FileStorage.html	y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp,			•			
	val.y, val.z); END_WRAP			and samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.						
	CVAPI(ExceptionStatus) core_FileStorage_shift_Point3f			XML/YAML/ISON file storage class that encapsulates all the information necessary for						
	core_FileStorage_shift_Point3f (cv::FileStorage *fs, MyCvPoint3D32f val)			writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph						
core_FileStorage_shift_Point3f	(BEGIN_WRAP (*fs) << cv::Point3f(val.x,	ov::FileStorage	classcv_1_1FileStorage.html	y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp,			•			
	val.y, val.z); END_WRAP			and samples/cop/tutorial code/features2D/Homograph						
	CVAPI(ExceptionStatus)			y/pose_from_homography.cpp. XML/YAML/ISON file storage class that encapsulates all the information necessary for						
	CVAPI(ExceptionStatus) core_FileStorage_shift_Point3 d(cv::FileStorage *fs,			writing or reading data to/from a file. Examples: samples/cop/filestorage.cop.						
core_FileStorage_shift_Point3d	MyCvPoint3D64f val) { BEGIN_WRAP	cv::FileStorage	classcv_1_1FileStorage.html	samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph						
	("fs) << cv::Point3d(val.x, val.y, val.z); END_WRAP			y/homography_from_camera_displacement.cpp, and samples/cop/tutorial_code/features2D/Homograph						
) CVAPI(ExcentionStatus)			samples/opp/tutonal_code/reatures.tu/Homograph y/pose_from_homography.cpp. XML/YAML/ISON file storage class that						
	core_FileStorage_shift_Size2i(cv::FileStorage *fs, MyCvSize			encapsulates all the information necessary for writing or mading data to from a file						
core_FileStorage_shift_Size2i	val) { BEGIN_WRAP	cv::FileStorage	classcv_1_1FileStorage.html	Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp,			.			
	(*fs) << cv::SizeZi(val.width, val.height);		Charles 1 in Storage State	samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp, and			-			
	END_WRAP }			samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.						
	CVAPI(ExceptionStatus) core_FileStorage_shift_Size2f(cv::FileStorage *fs.			XML/YAML/ISON file storage class that encapsulates all the information necessary for writing or reading data to/from a file.						
	MyCvSize2D32f val) (BEGIN WRAP			Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp,						
core_FileStorage_shift_Size2f	(*fs) << cv::Size2f(val.width.	cv::FileStorage	classcv_1_1FileStorage.html	samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp,			•			
	val.height); END_WRAP			and samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.						
	CVAPI(ExceptionStatus) core_FileStorage_shift_Size2d			XML/YAML/ISON file storage class that encapsulates all the information necessary for						
	(cv::FileStorage *fs, MyCvSize2D64f val) (writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph						
core_FileStorage_shift_Size2d	BEGIN_WRAP (*fs) << cv::Size2d(val.width,	cv::FileStorage	classcv_1_1FileStorage.html	y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph y/homography from camera disolacement.cop.			•			
	val.height); END_WRAP			and samples/cpp/tutorial_code/features2D/Homograph						
	CVAPI(ExceptionStatus)			y/pose_from_homography.cpp. XML/YAML/ISON file storage class that encanculates all the information necessary for						
	core_FileStorage_shift_Rect2i(cv::FileStorage *fs, MyCvRect val)			writing or reading data to/from a file. Examples: samples/cop/filestorage.cop.						
core_FileStorage_shift_Rect2i	BEGIN_WRAP (*fs) << cv::Rect2i(val.x,	ov::FileStorage	classcv_1_1FileStorage.html	samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph						
	val.y, val.width, val.height); END_WRAP			y/homography_from_camera_displacement.cpp, and samples/cpp/tutorial_code/features2D/Homograph						
	(VAPI/EvrentionStatus)			y/pose_from_homography.cpp. XML/YAML/ISON file storage class that						
	core_FileStorage_shift_Rect2f (cv::FileStorage *fs,			encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp,						
core_FileStorage_shift_Rect2f	MyCvRect2D32f val) { BEGIN WRAP	cv::FileStorage	classcv_1_1FileStorage.html	examples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph			.			
	(*fs) << cv::Rect2f(val.x, val.y, val.width, val.height); END_WRAP			y/homography_from_camera_displacement.cpp, and						
)			samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.						
	CVAPI(ExceptionStatus) core_FileStorage_shift_Rect2d (cv::FileStorage *fs,			XML/YAML/ISON file storage class that encapsulates all the information necessary for writing or reading data to/from a file.						
core_FileStorage_shift_Rect2d	MyCvRect2D64f val) {	cv::FileStorage	described and the second	Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp,			.			
mesonage_snir_Necczd	BEGIN_WRAP (*fs) << cv::Rect2d(val.x, val.y, val.width, val.height);	m.Storage	classcv_1_1FileStorage.html	samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp,			-			
	END_WRAP			and samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.						
	CVAPI(ExceptionStatus)			XML/YAML/ISON file storage class that encapsulates all the information necessary for						
	core_FileStorage_shift_Scalar(cv::FileStorage *fs, MyCvScalar val)			writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph						
core_FileStorage_shift_Scalar	DECIN WOAD	cv::FileStorage	classcv_1_1FileStorage.html	y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp,			•			
	("fs) << cpp(val); END_WRAP			ynomography_rom_camera_aspacemens.cpp, and samples/cpp/tutorial_code/features20/Homograph y/pose_from_homography.cpp.						
	CVAPI(ExceptionStatus)			y/pose_from_homography.cpp. XML/YAML/ISON file storage class that encapsulates all the information necessary for						+
	core_FileStorage_shift_Vec2i(cv::FileStorage *fs, CvVec2i v)			encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph						
core_FileStorage_shift_Vec2i	BEGIN_WRAP	ov::FileStorage	classcv_1_1FileStorage.html	y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph						
	(*fs) << cv::Vec2i(v.val[0], v.val[1]); END_WRAP			y/homography_from_camera_displacement.cpp, and samples/cpo/tutorial_code/features2D/Homograph						
	/ CVAPI(ExceptionStatus)			y/pose_from_homography.cpp. XML/YAML/JSON file storage class that						
	core_FileStorage_shift_Vec3i(cv::FileStorage *fs, CvVec3i v)			encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp,						
core_FileStorage_shift_Vec3i	BEGIN_WRAP	cv::FileStorage	classcv_1_1FileStorage.html	samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp, samples/cpp/tutorial_code/features2D/Homograph						
	("fs) << cv::Vec3(v.val[0], v.val[1], v.val[2]);			y/nomograpny_from_camera_displacement.cpp,						
	END_WRAP) CVARI/ExceptionEratur)			samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.						
	CVAPI(ExceptionStatus) core_FileStorage_shift_Vec4i(cv::FileStorage *fs, CvVec4i			XML/YAML/ISON file storage class that encapsulates all the information necessary for writing or reading data to/from a file.						
core_FileStorage_shift_Vec4i	v) { BEGIN_WRAP	cv::FileStorage	classcv_1_1FileStorage.html	Examples: samples/cpp/filestorage.cpp, samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp,						
	(*fs) << cv::Vec4(v.val[0], v.val[1], v.val[2], v.val[3]);			samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp, and						
	END_WRAP			samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.						
					•		 			

API(ExceptionStatus) re_FileStorage_shift_Vec6i(T. T.	1				
:FileStorage *fs, CvVec6i BEGIN_WRAP (*fs) << :Vec6i(v.val[0], v.val[1], al[2], v.val[4], v.val	cv::FileStorage	classcv_1_1FileStorage.html	XML/YAML/ISON file storage class that encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp, samples/cpp/tuborial_code/features2D/Homograph y/decompose_homography.cpp, samples/cpp/tuborial_code/features2D/Homograph y/homography_from_camera_dsplacement.cpp, and							
END_WRAP API(ExceptionStatus) e_FileStorage_shift_Vec2d(y/pose_from_homography.cpp.							
	ov::FileStorage	classcv_1_1FileStorage.html	Examples: samples/cpp/filestorage.cpp. samples/cpp/tutorial_code/features2D/Homograph y/decompose_homography.cpp. samples/cpp/tutorial_code/features2D/Homograph y/homography_from_camera_displacement.cpp, and samples/cpp/tutorial_code/features2D/Homograph				•			
API(ExceptionStatus) e_FileStorage_shift_Vec3d(:FileStorage *fs, CvVec3d BEGIN_WRAP (*fs) << : 'Vec3d(v.val[0], v.val[1], al[2]);	cv::FileStorage	classov_1_1FileStorage.html	XML/YAML/ISON file storage class that encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp. samples/cpp/tudorial_code/features2D/Homograph y/decompose_homography.cpp. samples/cpp/tudorial_code/features2D/Homograph y/homography.rom_camera_dsplacement.cpp.				•			
END_WRAP API(ExceptionStatus) e_FileStorage_shift_Vec4d(:FileStorage *fs, CvVec4d	ov::FleStorage	classcv_1_1FileStorage.html	amples (cpp(tutorial_code/features20)/Homograph y/pose_from_homography.cpp. 3ML/YAML/JSON file storage class that encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestongs.cpp, samples/cpp(tutorial_code/features20)/Homograph y/discremores-benongarby.mograph							
al(2), v.val(3)); END_WRAP API(ExceptionStatus)			and samples/cpp/tutorial_code/features2D/Homograph y/pose_from_homography.cpp.							
e_FileStorage_shift_Vec6d(:FileStorage_shift_Vec6d(:FileStorage_shift_Vec6d(:FileStorage_shift_Vec6d(:Vec6d(v.val[0], v.val[1], al[2], v.val[3], v.val[4], al[5]); BND_WRAP	ov::FleStorage	classcv_1_1FileStorage.html	оксарсиаtes all the information necessary for writing or reading data forfrom a file. Балирівс: samples/(opp/misstange.cpp. Валирівс: samples/(opp/misstange.cpp. убесктвори. bomography videcктвори. opp/misstange.cpp убесктворафу. дос. добувание 2004/номодгарh убоморафу. from _comma_deplex.cpp. затрез/сурсиана. dods/natures20/Homograph угроморафу. from _comma_deplex.cpp.				•			
API(ExceptionStatus) e_FileStorage_shift_Vec2f(:FileStorage *fs, CvVec2f BEGIN_WRAP (*fs) << :Vec2f(v.val[0], v.val[1]); END_WRAP	ov::FlisStorage	classcv_1_1FileStorage.html	encapsulates all the information necessary for writing or reading data to/from a file. Examples: samples/cpp/filestorage.cpp. samples/cpp/tucorial_code/features2D/Homograph y/decompose_homography-cpp. samples/cpp/tucorial_code/features2D/Homograph y/homography_from_camera_splacement.cpp. and samples/cpp/tucorial_code/features2D/Homograph and							
API(ExceptionStatus) v. FileStorage .shift_Voc3f(:FileStorage *fs, CvVec3f BEGIN_WRAP (*fs) << :Voc3f(vval[0], v.val[1], al[2]); END_WRAP	ov::FfeStorage	classcv_1_1FileStorage.html	20HL/YAML/ISON file storage class that encapsulate all the information necessary for writing or reading data tol/from a file. Examples: samples/cgs/mischarge.cps/mischarge.cps amples/cgs/mischarge/mischarge.cps/mischarge.cp/ samples/cgs/mischarge/mischarge.cp/ samples/cgs/mischarge/scg/mischarge/scg/mischarge/ ph/mongraphy_from_camera_dsplacement.cps/ and amples/cgs/tutonal_code/fratures20/Homograph and				•			
API(ExceptionStatus) e_FileStorage_shift_Vec4f(:FileStorage *fs, CvVec4f BEGIN_WRAP (*fs) << 'Vec4f(val[0], v.val[1], al[2], v.val[3]); END_WRAP	ov::FileStrrage	classcv_1_1FileStorage.html	2011/YAML/SSON file ctorage class that encapsulate all the information necessary for writing or reading data to/from a file. Examples: samples/cgs/filestorage.cgs. amples/cgs/filestorage.cgs/filestorage.cgs. y/decompose_formography.cgs. y/d				•			
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core_FileStorage_shift_Vec2w	CVAPI(ExceptionStatus) core_FileStorage_shiR_Vec2v (cv::FileStorage *6s, CvVec2v v) { BEGIN_WRAP (*fs) << cv::Vec2v(v.val[0], v.val[1]) END_WRAP	cv::FileStorage	classcv_1_1FileStorage.html	JOHL/YAML/ISON file storage class that encapsulates all the information necessary for writing or reading data to/from a file. Examples: ample(op)filestorage.app, samples(op)filestoral(_indefineso)filestorage.app, amples(op)filestoral(_indefineso)filestorage.app, amples(op)filestoral(_indefineso)filestorage.app, filestorage.apply_from_camera_displacement.cpp, and					
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	*returnValue = new cv::lnguk4rray(vc, n); END_WRAP)			OpenIO's source code a function that takes inputArnay, it means that you can actually pass Hat, Matx, vector-IT's etc. (see above the complete list.). Optional input arguments: If some of the input, arrays may be empty, pass corrondray() (or simply or:IMAI() as you probably did before). The class is designed codally for passing parameters. That is, normally you should not decidere class members, local and polisive variables of this type.					
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	returnValue = new ov::_InputArray(vcc, n); END_WRAP }			open/O's source code a function that takes inputArray, it means that you can actually pass Mat, Matx, vector-CT- etc. (see above the complete list). Optional input arguments: Its some of the input arrays may be empty, pass cor:nontray() (or simply or:MAI() as you probably did before). The class is designed solely for passing parameters. That is, normally you should not decidere does members, local and optional viriables of this type.					
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соге_ІприАлтау_пен-"БуЧес"	BEGIN_WRAP *returnValue = new cv::_InputArray(wcc, n); END_WRAP }	от: "Зерьбягау	classev_i_tInputArray.html	When you see in the reference manual or in Copen/I source code a function that takes properties, it may be a control pass Nat, Marx, vector-I's etc. (see above the complete list). complete list). Any of the complete list of the control pass strays may be empty, pass consularity (I see empty, critifact) as our probably did before smpk critifact) as our probably did before smpk critifact) as our probably did before smpk critifact) as normally pure subould not ductave case members, local and global variables of the type.			•	•	
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	BEGIN, WKAP *rotum/Subus new CN::].nputArray(vec, n): END_WRAP }			When you see in the inference manual or in OpenPY source ode a function that takes InputAreny, it means that you can actually pass Hat, Matz, vector-5 etc. (see above the compate last). Octobral input arguments: If some of the input, arrays may be entry, pass considerately (or arrays may be entry, pass considerately) or hard takes in the pass of the input arrays may be entry, pass considerately or passion that takes in the passion of the input scannets. That is, normally you should not declare dates emembers, local and global variables of this type.					
core_InputArray_delete	CVAPI(ExceptionStatus) core.InputArray_delete(cv:: ppttArray_delete) { BEGIN_WRAP] cv::_bippdAmay	classev_1_t_InputArray.html	This is the promy date for passing read-only legal rarry into Query Chandons, padd-drivingh. It is difficult as in placed concerning the control part of the control padd concerning the control padd c				•	
	delete la; BND_WRAP)			when you see in the reference manual or in popent's deurone code a function that takes liquid-ray, it means that you can actually pass liquid-ray, it means that you can actually pass depositional input, amount of the input compared to the compared takes (Control all popular you soot considering) control popular you soot considering same to the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular soot pass and the control popular pass and the control popular					

core_ImputArray_dalate_withScalar	CVAPIE exploridatus) OVAPIE exploridatus) OVAPIE exploridatus OVAPIE exploridatus OVAPIE exploridatus OVAPIE exploridatus OVAPIE exploridatus OVAPIE exploridatus OVAPIE exploridatus	or:_InputArray	classoc_s_tinpublinay.html	The is the privey class for passens read-only injury, since Deport Annaloss. Supplied Ann					
core_InputArray_getMat	core_inputArray_getMat(cv:: InputArray *ia, int idx, cv::Mat **returnValue) { BEGIN_WRAP *returnValue = new cv::Mat(ia->getMat(idx)); END_WRAP	ov:_InputArray::gedHat()	classcv_1_1InputArray.html	Examples: samples/cpp/pca.cpp.		1			
core_InputArray_getIMat	CVAPI(ExceptionStatus) core_legutArray_getUMat(cv: _lingutArray* la, irt idx cv:UMata** returnValue) { BEGIN_WRAP * returnValue = new cv:UMata(-x-getUMat(idx)); END_WRAP }	ov::_logudArray:;getUMot()	classov_i_i_I_InputArray.html			1			
core_InputArray_getMatVector	CVAPI(ExceptionStatus) core_inputArray_getMatVecto r(cv::_InputArray *ia, rd::vector-cv::Mat> *mv) { BEGIN_WRAP ia>-getMatVector(*mv); END_WRAP }	ov::_InputArray::getMatVector()	classov_1_1InputArray.html			1			
core_InputArray_getFlags	CVAPI(ExceptionStatus) cone_inputArray_getFlags(cv: _InputArray_setFlags(cv: _InputArray_sla, int =returnValue) { BEGIN_WRAP =returnValue = iagetFlags(); END_WRAP }	ov:_InputArray::getFlags()	classcv_1_1InputArray.html			1			
core_InputArray_getObj	CVAPI(ExceptionStatus) core_inputArray_getOb)(cv::_ inputArray 'ia, void '*returnValue) { BEGIN_WRAP '*returnValue = ia- >getOb)(; END_WRAP	ov::_InputArray::getObj()	classov_1_1_InputArray.html			1			
core_InputArray_getSz	CVAPI(ExceptionStatus) core_linputArray_getSz(cv::_I nputArray *ia, MyCvSize *returnValue} (BEGIII_WRAP *returnValue = c(ia- >getSz()); END_WRAP	ov::_InputArray::getSit[]	classcv_i_iInputArray.html			1			
core_InputArray_kind	CVAPI(ExceptionStatus) core_lingutArray_kind(cv:_In putArray_kind(cv:_In	ov::_InputArray::kind()	classcv_1_1InputArray.html			1			
core_InpubArray_dims	CVAPI(ExceptionStatus) core_inputArray_dims(cv::_In putArray *is, int i, int *returnValue) { BEGIN_WRAP *returnValue = ia- >dims(i); END_WRAP	ovs:_InputArrays:dime()	classov_1_1InputArray.html			1			
core_InputArray_cols	CVAPI(ExceptionStatus) core_linputArray_cols(cv::_InputArray_ria, int i, int "returnValue) { BEGIN_WRAP "returnValue = ia->cols(i); END_WRAP	ov::_InputArray::colic()	classcv_i_i_InputArray.html			1			
core_InputArray_rows	CVAPI(ExceptionStatus) core_InputArray_rows(cr:_In putArray_is_init_i, int "returmValue) (BEGIN_WRAP "returmValue = ia- >rows(f); END_WRAP }	ov::_InputArray::rows()	classcv_1_1_InputArray.html			1			
core_InputArray_size	CVAPI(ExceptionStatus) core_inputArray_size(cv::_Inp tArray_size(cv::_Inp tArray_size, int i, hycVcSize "returnValue) {	ov::_InputArray::size()	classov_1_1InputArray.html			1			
core_InputArray_sizend	CVAP(ExceptionStatus) core_inputArray_sixend(cv::) rputArray_six, int* sz, int i, int *returnValue) { BEGIN_WRAP *returnValue = ia- >sixend(sz, i); END_WRAP }	ov::_InputArray::sizend()	classov_1_1_InputArray.html			2			
core_InputArray_sameStae	CVAPI(ExceptionStatus) core_inputArray_sameSize(cv ::_InputArray_saif, cv::_InputArray * target, int *retumValue} { BEGIN_WRAP *retumValue = saif* >sameSize(*target) ? 1 : 0; END_WRAP	ov::_InputArray::sameSlae()	classov_1_1InputArray.html			1			
core_InputArray_total	CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) Core_InputArray_total(cv::_In putArray *ia, int i, size_1 *returmValue) BEGIN_WRAP *returmValue = ia- >total(i); END_WRAP	cv::_InputArray::total()	classcv_1_1_InputArray.html			1			
core_InputArray_type	CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) Core_InputArray_type(cv::_In putArray *ia, int i, int *returmValue) { BEGIN_WRAP *returmValue = ia- >type(i); ENO_WRAP	ov::_InputArray::type()	classcv_1_1InputArray.html			1			
core_InputArray_depth	CVAPI(ExceptionStatus) core_linputArray_depth(cv::_I nputArray *la_int l, int *returnValue = ia- >depth(i); END_WRAP	ov::_InputArray::dapth()	classcv_i_iInputArray.html			1			
core_InputArray_channels	CVAPI(ExceptionStatus) COVAPI(ExceptionStatus) COVAPI(ExceptionStatus) COVAPI(ExceptionStatus) CovaPination (Inc.) CovaPination (Inc.) CovaPination (Inc.) CVAPINATION (Inc.) CVAP	ov:_InputArray::channels()	classcv_i_i_InputArray.html			1			

	CVAPI(ExceptionStatus) core_inputArray_isContinuous (cv::_InputArray *ia, int i, int *returnValue)									
core_InputArray_isContinuous	*returnValue) (BEGIN_WRAP *returnValue = ia- >isContinuous(i) ? 1 : 0; END_WRAP	cv::_InputArray::isContinuous()	classcv_1_1InputArray.html			1				
	CVAPI(ExceptionStatus) core_InputArray_isSubmatrix(
core_InputArray_isSubmatrix	cv::_InputArray *ia, int i, int *returnValue) { REGIN_WRAP									
core_mputarray_ssubmatrix	returnValue = ia- >isSubmatrix(i) ? 1 : 0; END_WRAP	ov::_InputArray::isSubmatrix()	classcv_1_1InputArray.html			1				
	CVAPI(ExceptionStatus) core_inputArray_empty(cv::_									
	InputArray *ia, int *returnValue)									
core_InputArray_empty	BEGIN_WRAP "retumValue = ia- >empty() ? 1 : 0; END_WRAP	cv::_InputArray::empty()	classcv_1_1InputArray.html			1				
	END_WRAP } CVAPI/ExceptionStatus)									
	core_InputArray_copyTo1(cv: :_InputArray *ia, cv::_OutputArray *arr)									
core_InputArray_copyTo1	(BEGIN_WRAP ia->copyTo(*arr); END_WRAP	cv::_InputArray::copyTo()	classcv_1_1InputArray.html			1				
	BND_WRAP) CVAPI(ExceptionStatus)									
	core_InputArray_copyTo2(cv: :_InputArray *ia, cv::_OutputArray *arr,									
core_InputArray_copyTo2	cv::_InputArray *mask) { BEGIN_WRAP ia->copyTo(*arr, *mask);	ov::_InputArray::copyTo()	classcv_1_1InputArray.html			2				
	END_WRAP									
	CVAPI(ExceptionStatus) core_InputArray_offset(cv::_I nputArray *ia, int i, size_t *returnValue)									
core_InputArray_offset	BEGIN_WRAP *returnValue = ia-	cv::_InputArray::offset()	classcv_1_1InputArray.html			1				
	>offset(i); END_WRAP }									
	CVAPI(ExceptionStatus) core_InputArray_step(cv::_In putArray *ia, int i, size_t									
core_InputArray_step	putArray *ia, int i, size_t *returnValue) { BEGIN_WRAP	cv::_InputArray::step()	classcv_1_1InputArray.html			1				
	"retumValue = ia- >step(i); END_WRAP									
	CVAPI(ExceptionStatus) core_inputArray_isMat(cv::_I nputArray *ia, int									
core_InputArray_isMat	*returnValue) (BEGIN_WRAP	cv::_InputArray::isMat()	classcv_1_1InputArray.html			1				
	*returnValue = ia->isMat() ? 1 : 0; END_WRAP									
	(VAPI/EvrentineStatus)									
	core_inputArray_isUMat(cv::_ InputArray *ia, int *returnValue) {									
core_InputArray_isUMat	BEGIN_WRAP *returnValue = ia- >isUMat() ? 1 : 0; END_WRAP	cv::_InputArray::isUMat()	classcv_1_1InputArray.html			1				
	(VAPI(EvrentineStatus)									
	core_inputArray_isMatVector(cv::_InputArray *ia, int *returnValue)									
core_InputArray_isMatVector	BEGIN_WRAP "returnValue = ia- >isMatVector() ? 1 : 0; END_WRAP	ov::_InputArray::isMatVector()	classcv_1_1InputArray.html			1				
	END_WRAP) CVAPI(ExceptionStatus)									
	core_InputArray_isUMatVecto r(cv:_InputArray *ia, int *returnValue)									
core_InputArray_isUMatVector	BEGIN_WRAP "returnValue = ia- >isUMatVector() ? 1 : 0;	cv::_InputArray::isUMatVector()	classcv_1_1InputArray.html			1				
	END_WRAP									
	CVAPI(ExceptionStatus) core_InputArray_isMatx(cv::_ InputArray *ia, int *returnValue)									
core_InputArray_isMatx	REGIN WRAP	cv::_InputArray::isMatx()	classcv_1_1InputArray.html			1				
	"returnValue = ia- >isMatx() ? 1 : 0; END_WRAP)									
	CVAPI(ExceptionStatus) core_InputArray_isVector(cv:: _InputArray *ia, int									
core_InputArray_isVector	*returnValue) { BEGIN_WRAP *returnValue = ia-	cv::_InputArray::isVector()	classcv_i_iInputArray.html			1				
	>isVector() ? 1 : 0; END_WRAP)									
	CVAPI(ExceptionStatus) core_InputArray_isGpuMatVec tor(cv::_InputArray *ia, int									
core_InputArray_isGpuMatVector	*returnValue) (BEGIN_WRAP *returnValue = ia-	cv::_InputArray::isGpuMatVector()	classcv_1_1InputArray.html			1				
	>isGpuMatVector() ? 1 : 0; END_WRAP									
				n-dimensional dense array class The class Mat represents an n-dimensional dense numerical single-channel or multi-channel array. It can be used to store real or complex-valued						
				voxel volumes, vector fields, point douds, tensors, histograms (though, very high-dimensional histograms may be better stored in a SparseMat). The data layout of the array M is defined by the array M.step[], so that the address of element W((_0,i(M.dime-1))*), where V(0*leq						
	CVAPI(uint64) core_Mat_sizeof() {			\(\(\((\(\)_i\\)_i\\), \(\) \(\) \(\) \(\) \(\) \(\) \(\)						
core_Mat_sizeof	return sizeof(cv::Mat);	cv::Mat	classcv_1_1Mat.html	M.step[M.dims-1]*i_(M.dims-1)*] In case of a 2-dimensional array, the above			ľ			
				In case or a 2-dimensional array, the above formula is reduced to: \(\formala \text{if module}\) = M.data + M.step[0]*i + M.step[1]*j\(\formala\)]						
				Note that M.step[i] >= M.step[i+1] (in fact, M.step[i] >= M.step[i+1]*M.step[i+1]) This						
				means that 2-dimensional matrices are stored row-by-row, 3-dimensional matrices are stored plane-by-plane, and so on. M.step[M.dims-1] is mismal and always own to the demons size						
				misimal and above on all to the aleasest cive in-dimensional dense array class. The class Mat represents an in-dimensional dense numerical single-channel or multi-channel array. It can be used to store real or complex-valued.						
				can be used to store real or complex-valued vectors and matrices, grayscale or color images, voxel volumes, vector fields, point douds, tensors, histograms (though, very high-dimensional						
	CVAPI(ExceptionStatus) core_Mat_newi(cv::Mat **returnValue)			histograms (though, very high-dimensional histograms may be better stored in a SparseMat). The data layout of the array M is defined by the array M.step[], so that the address of element M(I, 0, 1, M, M, M, M, M, M, M, M, M, M, M, M, M,						
core_Mat_new1	REGIN WRAP	cv::Mat	classcv_1_1Mat.html	The data layout of the array M is defined by the array M.steep[], so that the address of element W((_0,,_(M.dims-1))W), where W(0Weq (_k.cM.stee)(k.y), is computed as: W[addr(M(i_0,,_(M.dims-1))) = M.data + M.steep[0](-0, M.steep[1](-1 + + M.steep[0](-0, M.steep[1](-1 + + M.steep[M.dims-1]*_(M.dims-1)V]						
	"retumValue = new cv::Mat; END_WRAP			In case of a 2-dimensional array, the above						
				formula is reduced to: W[addr(M_(i,j)) = M.data + M.step[0]*i + M.step[1]*j¥]						
				Note that M.step[i] >= M.step[i+1] (in fact, M.step[i] >= M.step[i+1]*M.size[i+1]). This means that 2-dimensional matrices are stored						
				row-by-row, 3-dimensional matrices are stored plane-by-plane, and so on. M.step[M.dims-1] is minimal and almost count to the element circ						

core_Max_new2	CVAPI(ExceptionStatus) core_Max_new2(int rows, int cols, int type_cols, int cols, int **returnValus) {**BEGIN_WRAP **returnValus - new cols.Maf(rows_cols, type); END_WRAP }	or: Met	classov_1_3Mat.html	Indimensional divises array class. The dass Man registers as no dimensional idense that the dass Man registers as no dimensional idense dassessed in the dassessed of the dassessed in the dasse				•	
				w_dutr(=,(,,)) = m.cata = m.scep(y) = m.k.cep(1) = M.k.cep(1) = M.k.cep(1) > M.k.cep(1) > M.k.cep(1+1) (in fact, M.k.cep(1) > M.k.cep(1+1) M.k.cep(1+1) . This means that 2-dimensional matrices are stored now-by-row, 3-dimensional matrices are stored share-by-plane, and so on. M.k.cep(M.dime-1) is entirely and so of the demonstration of the means of the demonstration of the means of the demonstration of demonstration design and the demonstration of demonstration design are stored to the demonstration of demonstration design are stored to the demonstration of demonstration demonstration design are stored to the demonstration of demonstration design are stored to the demonstration of demonstration demonstratio					
ove_Mat_new3	CVAPTE-cuplindistans) Grou, Plat, (verdijdir dress, set ools, et type, MycGodlar Sazir, cx-Mac **recurrisbus) EEECIL, WANA **returrisbus **ret	ос:Мах	clossev_1_tMat.html	The dask Mis represents an on-demonstead dense and the same and the s				•	
core_Mat_new4	CVAPI(ExceptionStatus) one_Mat_newle(critikat vinus_HoColor ownings), MyColor online(critikat vinus_HoColor ownings), MyColor online(critikat vinus_HoColor ownings), Color ow	ov:Mac	classicv_z_3Mat.hemii	The class Max represents an no-financianal dense manusclast single-drawed of multi-channel draw, if manusclast single-drawed of multi-channel draw, if manusclast single-drawed of multi-channel draw, if manusclast single-drawed of multi-channel drawed					
core_Mat_newS	OVAPI(ExceptionStatus) one_Mat_newS(cri-Mat real_cri-Mat_newS(cri-Mat real_cri-Mat-Teacher) ender_cri-Mat-Teacher real_cri-Mat-Teacher	ос:Мис	clossecv_1_3Max.rbms	indiminational disclarations are by determined in the Gas Main registers an in-diministrational discussion and the state of the data Main registers and included and the state of the state				•	
core_Mat_newG	CVANTE-pappin/plane) Gine, Mat, Investigo-Unite minal, cvi-Stage ranges, cvi-Stage ranges, cvi-Stage ranges, described resultation frequency frequency frequency resultation frequency fre	ov:Max	clossev_1_BMat.Pens	The date Man and the second state of the second state of the date Man and the second state of the second s					
core_Mat_rew7	OVAPILE-resplantations one JASL powerfunctionals one JASL powerfunctional visual professional powerfunction powerfunctional po	ос-мы	classicv_1_1Mat.html	The data New York Association of the Control of the					
core_Mat_mee8	CVAPI(ExceptionStatus) our Jean revelopment analy our Jean revelopment analy our Jean Lister, control of the season of the seaso	or: Mes	classov, I_ tMat.7emi	nodemonroal devices array class. The dasa Mean represents an ordinansicolal device de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción de la construcción del construcción de la c				•	

con_Mat_new0	CVAPT(ExceptionStatus) core_late_verofrier refine core_late_verofrier refine core_late_verofrier refine core_late_verofrier refine core_late_verofrier core_late_verof	ov.Mar	classev_t_IMat.Html	Indimensional dance array class The das 14th represents an in-dimensional dance numbed single-clasmed or multi-chained array. The das 14th represents an in-dimensional dance numbed single-clasmed or multi-chained array. The das single-clasmed or the major day. The das single-clasmed single-clasmed single-clasmed The das single-clasmed single-clasmed single-clasmed The das single-clasmed single-clasmed single-clasmed The das single-clasmed single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das single-clasmed single-clasmed The das singl					•	
core_Mac_new10	CVAPT(Europtoristanus) cost, Met, pervilogier relatine, cost, Met,	oct/fat	Gassov_1_1Mat.Pens	The dass lets represents an in-dimensional dates in-maintenanceal deging-channel on multi-channel array, in-maintenanceal deging-channel on multi-channel array, in-maintenanceal dates of the second					•	
com, Mat, new11	CAPT(ExceptionStatus) one-, Nat., next (spire, next (spir	on-1Max	classov_1_194at.Peres	The class files a provide called the class of the class files and						
con, Met, new12	C/ANI Europtioridatus) one Mat, novi 2/Coristat vinus, corista **returnivalus GEGEL VINEA* victurnivalus - new occidat(*mail; END, WRAD*	осия	classov_1_194at.html	And memoral affects analy claim. The claim state of process of the claim state operation of a memoral could come to come the claim state of the cl					•	
core, Mar., delete	CVAPT(ExceptionStatus) one, Nat, doubte(or.iMex "sep") (ECCI, WRAP doubte(or.iMex pr) (ECCI, WRAP doubte(or.iMex pr) (ECCI, WRAP doubte(or.imex pr) (ECCI,	or:Mit	classev_i_Mail.nemi	Administration direct active Case The data Mark represents an in-demonstrated active. The Mark Mark Mark Mark Mark Mark Mark Mark						
core_Hat_getUMpt	OVAPIE ExceptionStatus) cone_Mat_getUMat[co::Mat* cone_Mat_getUMat[co::Mat* set_co::Accesser_gas_c co::UMatuspetBag casspetBag_c co::UMatuspetBag casspetBag_c co::UMatuspetBag casspetBag_c co::UMatuspetBag casspetBag_c co::UMatuspetBag casspetBag_c co::UMatuspetBag co::UMatuspetBag co::UMatuspetBag_c co::UMatuspetBa	ov::Matt:getfUMM()	classov_i_1Mat.html	pales ey-plane, and so of it independent of a			2			
.сон. Мат. том	CAPP(Exceptor/Status) core_Nat_rev(cr-14st *vet. Rf y, cr-14st *vet. Rf y, cr-14st *vet. Rf x, cr-14st *ve	o::Nd::see()	dassev_1_194st.Html	Osates a matrix header for the specified matrix row.	y: A O-based row index.	The method makes a rever header for the condition from the condition from the condition factors and contract in The islands of	1			
core_Mat_col	CVAPI(ExceptionStatus) core_Mat_col(cv::Mat *self, int x, cv::Mat **returnValue) { BEGIN_WRAP *returnValue = new cv::Mat(self->col(x)); END_WRAP } CVAPI(ExceptionStatus)	ov::Matt:col()	classcv_1_tMat.html	Creates a matrix header for the specified matrix column.	x : A O-based column index.	channels a studin's a membrane in the special color in the special color matrix column and returns it. This is an O(1) operation, reparties of the matrix cibic. The underlying data of the new matrix is shared with the original matrix. See also the Mattitrow description. Examples: assumption Examples: assumption (properties) assumption (properties) assumption (properties).	1			
core_Mat_rowRange	CVAPI_Exceptionscatus_ core_Mar_perange(ov:Mat *self_ini_stantRow, int endRow_cv:Ini_stant **returnIvalue BEGIN_WRAP *returnIvalue = new cv:Mat(self- >rowMange(stantRow, endRow)); END_WRAP)	ov::Mat::rowRange()	classov_i_IMat.html	Creates a matrix header for the specified row span.	startrow : An inclusive O-based start index of the row span. androw : An exclusive O-based ending index of the row span.	The method makes a new header for the specified row span of the matrix. Similarly to Matter and Matter and the specified row span of the matrix. Of the specified row span of the span of	2			

	CVAPI(ExceptionStatus) core_Mat_colRange(cv::Mat *self. int startCol. int endCol.									
core_Mat_colRange	cv::Mat **returnValue) { BEGIN_WRAP *returnValue = new cv::Mat(self- >colRange(startCol, endCol)); END_WRAP }	cv::Matr:colRange()	classov_1_1Mat.html	Creates a matrix header for the specified column span.	startcol: An inclusive 0-based start index of the column span. endcol: An exclusive 0-based ending index of the column span.	The method makes a new header for the specified column span of the matrix. Similarly to Mattrow and Mattrool , this is an O(1) operation.	2			
core_Mat_diag	CVAPI(ExceptionStatus) Core_Mat_diag(cv::Mat *self, int d, cv::Mat *returnValue) { (ELIII_WRAP	or::Mat::dag()	classov_1_1Met.html	Extracts a diagonal from a matrix.	d index of the diagonal, with the following values: d=0 index of the diagonal, d=0 is a diagonal from the lower half. For example, d=1 means the diagonal is des immediately below the main one. d=0 index of the diagonal is set immediately below the d=0 is a diagonal is set immediately below the d=0 is a diagonal is set immediately above the d=0 is diagonal is set immediately above the d=0 index of the diagonal is diagonal is diagonal index d=0 index of the diagonal is diagonal index d=0 index of the diagonal is diagonal d=0 index of the diagonal index d=0 index of the	The method makes a new header for the specified matrix diagonal. The new matrix Smirally to Natt: row and Matt: col, this is an O(1) operation.	1			
core_Mat_diag_static	CVAPI(ExceptionStatus) core_Mat_diag_static(cv:dhat seef_cv:idat**returnValue) {	ov::Mat::dag()	classev_1_1Mat.html	Extracts a diagonal from a matrix.	is noted of the diagonal, with the following values: does better with adaptive. And the size in all adaptive. If the diagonal is set immediately below the main one. If the diagonal is set immediately below the main one. If the analysis of the diagonal is set immediately above the main one. If the analysis is set immediately above the main one is for example, that m = (Mar. 1-1, 1.3) < 0.5 Mar. 2.0 Mar. 2	The method makes a new header for the specified matrix diagonal. The new matrix is represented as a single-column matrix. Smitarly to Matrix and Matricol, this is an O(1) operation.	1			
core_Mat_clone	CVAPI(ExceptionEtatus) core, Mat, done(cv:)Mat "self core; Mat, done(cv:)Mat "self cv:)Mat "recurrivatus) { BEGIN, WRAP const audo ret = self- victom(Value = new cv::Mat(ret); END_WRAP }	ov::Mat::done()	classev_1_1Mat.html	Creates a full copy of the array and the underlying data.		The method creates a full cropy of the array. The original steps [] is not taken into construction of the construction of the construction of continuous array occupying is continuous array occupying is continuous array occupying is constructed, and continuous array occupying in construction of the continuous array occup samples (originated) is confirmed as samples (originated) in samples (originated) in	i			
core_Mat_copyTe1	CAMV Engploristation one Met. CopyTot(c::Net *self, cor:;Output/eng-vin) (= BECIL, WARP BIOS-COPYTot (m); NO, WARP	ov::Mat::copyTo()	classov_1_tMax.html	Caples the matrix to another one.	m : Destination matrix. If it does not have a prisper size or type before the operation, it is reallboated.	No metabol capital from training data to consider marties. Allow copying the data, southern marties. Allow copying the data, southern marties are substancial of southern marties are substancial of southern marties. The substancial of fooders for the fundamental of fooders for the fundamental of the capital own marks is quotified. If the the operation mark is quotified, the the operation marks is quotified. The first context all allows the capital fooders are considerable marties of the properties of the data. Designing marties considerable copying the data. Designing marties copying the complete marties copying the complete marties copying the marties br>marties copying the marties copying the	1			
core_Mat_copyTo2	CVAPI[ExceptionStatus) orne_Mat_copyTo2(cv::Mat "self_cv::_OutputArray *m, cv::_InputArray *mask) { BEGIN_WRAP self->copyTo(*m, entky(mask)); END_WRAP }	cv::Mat::copyTo()	classov_1_1Mat.html	This is an overloaded member function, provided for convenience. It differs from the above function only in what argument(s) it accepts.	m: Destination matrix. If it does not have a proper size or type before the operation, it is reallocated. mask: Operation mask of the same size as "thic. Its non-zero elements indicates which matrix elements need to be copied. The mask has to be of type CV_BU and can have 1 or multiple channels.		2			
core_Mail_copyTe_toMat1	CVAPI(ExceptionStatus) one, Mac. copyTo_toMatI(ov. idiat "anif. ov. iMat "in) EBGINL WARA SER - CopyTo("in); EBG_NUMARP	or::Mat::copyTo()	classec_i_t_tMat.html	Capies the matrix to another one.	m : Destination matrix. If it does not have a proper doe or type before the operation, it is reallocated.	Tim matters capes for matter casts of confident matters. After capes for matters after capes for matte	1			
core_Mat_copyTo_teMat2	CVAPI[ExceptionStatus) core_Mat_copyTo_toMat2(cv: :Mat "self, cv::Mat "m, cv::_InputArray "mask) {	ov::Matr:copyTo()	classov_s_sMat.html	This is an overloaded member function, provided for convenience. It differs from the above function only in what argument(s) it accepts.	m: Destination matrix. If it does not have a proper size or type before the operation, it is reallocated. mask: Operation mask of the same size as "this. Its non-zero elements indicate which matrix elements need to be copied. The mask has to be of type CV_BU and can have 1 or multiple channels.		2			
core_Mat_convertTo	CVAPI(ExceptionStatus) core_Mat_convertTo(cv: Mat *self_cvv:_DutputArray *m, int rtype, double alpha, double beta) { BEGIN_WRAP self->convertTo(*m, rtype, alpha, beta); END_WRAP }	ov::Matt:convertTo()	classov_i_1Mat.html	Converts an array to another data type with optional scaling.	m : output matrix; if it does not have a proper size or type before the operation, it is natiocated. The stages is not the control of the control of the dopth sixes the number of channels are the same as the input hay if if they is negative, the output matrix will have the same type as the legal. adult optional class factor. Use a coplained feath addled to the scaled values.	The method converts source pixel values to the target data type, saturate, cast <> is applied at the ned to avoid possible overflows:\(\frac{1}{2}\) models \(\frac{1}{2}\) models \(\frac{1}\) models \(\frac{1}{2}\) models \(\frac{1}{2}\) models \(\frac	4			
core_Mat_assignTo	CVAPI(ExceptionStatus) core_Mat_assignTo(cv::Mat *self_cv::Mat *m, int type) { BEGIIN_WRAP self->assignTo(*m, type); END_WRAP }	ov::Mat::assignTo()	classcv_1_1Mat.html	Provides a functional form of convertTo.	m: Destination array, type: Desired destination array depth (or -1 if it should be the same as the source type).	This is an internally used method called by the MatrixExpressions engine.	2			
core_Mar_setTo_Scalar	CVAPI(ExceptionStatus) core_Mat_setD_Scalar(vo:M at "self, MyCvScalar value, cv::Mat "mask) { BEGIN_WRAP if (mask = nuliptr) self- >selTo(cpp(value)); else self->selTo(cpp(value), entby(mask)); BND_WRAP }	ov::Mat::setTo()	classev_1_1Mat.html	Sets all or some of the array elements to the specified value.	value: Assigned scalar converted to the actual array type. mak: Operation mask of the same size as "this. Its non-zero elements indicate which makes elements note to be copied." Them that has to be of type CC_3U and can have 1 or multiple characters.	This is an advanced variant of the Matt: operator (Contra Scalar &) congrator Lampies comprise (copy)stecting, detailed.copp, and camples (dry) kegmentation.cop.	2			
core_Mat_setTo_InputArray	CVAPI(ExceptionStatus) core_Mat_setTo_InputArray(c v::Mat *setf, ov:_InputArray *value, ov::Mat *rmask) { BEGIN_WRAP setf o(*value, entity(mask)); END_WRAP }	ov:Matt:ssatTo()	classov_1_tMat.html	Sets all or some of the array elements to the specified value.	value: Addigned scalar converted to the actual array type. mask: Operation mask of the amme size as "this. Its mon-arro elements" indicate which marks elements need to be copied. The mask has to be of type CV_BU and can have 1 or multiple channels	This is an advanced variant of the Matt-toperator-(cond Scalarik s) operator-(Examples: samples/cgn/staching_detailed_cpp, and samples/cfn/segmentation.cpp.	2			
core_Mat_reshapet	COLANT Compositions and come, but produced comes and comes and control	ок::Мак::кейчаре()	classov_1_1Mat.Homil	conget the steps sed or the number of channels of 9.20 matrix without copying the data.	co: New number of channels. If the parameter is 0, the number of channels remains the same. How a linear number of rows. If the parameter is 0, the number of rows remains the same.	The mediad makes a new matrix header have a different size and/or offerent have a different size and/or offerent have a different size and/or offerent have a different size and/or offerent have a different size and a siz	2			

			.	1	i	ter and		 		
curs_Mar_reshape2	CUANT EuroptionStatus) core_Ptat_restapap(CortNat **sef_ret_ptat_restapap(CortNat **sef_ret_ptat_restapap(CortNat **sef_ret_ptat_restapap(CortNat **sef_restapap(CortNat **sef_restapap	ос.:Инте::нийчари()	Gassey_1_PMat.Html	Changes the shape and/or the number of channels of a 20 matrix without copyring the data.	on). New number of channels. If the parameter is 0, the number of channels remains the same. The number of channels remains the same. The number of channels remains the same. The number of channels remains the same.	The method makes a new motific hashed use as a different case and offerent case and makes a method of method. And offerent case a different case and makes a different case and makes a different case and makes a method of makes a method of makes and makes a method of makes and makes a method of makes a method of makes and makes a method of method of makes a method of makes a method of makes a method of method of makes a method of makes a method of makes a method of method of method of method of method of method of method of metho	3			
Gre_Mat_1	CVAP(ExceptionStatus) core_Nat_(ov:Mat "self", core_Nat_(ov:Mat "self", core_Nat_(ov:Mat "self", ev:MatSup" result EEGIN_WRAP contractionStatus = new co::MatSup(sup); ENG_WRAP }	осемьен()	classev_1_1Mat.html	Transposes a matrix.		The method performs matrix transposition by means of matrix expressions. It does not perform the actual transposition but extern a temporary market transposition to the state of the performance of the pe	1			
core_Mat_inv	CVAPI(ExceptionStatus) core_Mat_inv(cv::Mat_realf, int method_cv::MatExpr "*returnValue) BEGIN_WRAP const auto ret = self- slinv(method); "returnValue = new cv::MatExpr(ret); END_WRAP }	on:Mathin/O	classov_i_1Mat.html	Inverses a matrix.	method : Matrix inversion method. One of ov::DecompTypes	The method performs a matrix inversion by meaning of matrix expressions. This method performs a matrix expressions. This object is returned by the method and/on object in returned by the method and/on object in returned by the method and/on the more of the method of the more complex matrix expressions or can be assigned to a matrix. Examples: samples/cpp.tunois.l.code/resurres2D/Homography/decompose_homography-cpp, and samples/cpp.tunois.l.code/resurres2D/Homography/homography. from _camera_dis mography/homography_from _camera_dis	1			
core_Mat_mul	CVAPI(ExceptionGSatus) core_MBat_mi(cv:Mat *celt, cv:_InputArray *m, double scale, cv::MatEbyr **returnValue) { BEGIN_WRAP cort such ret = self- >mu(*m, scale); *returnValue = new cv: MatEbyr(nt); END_WRAP }	oroMatomul()	classov_1_1Mat.html	Performs an element-wise multiplication or division of the two matrices.	m : Another array of the same type and the same size as "this, or a matrix expression. scale - Optional scale factor.	The method returns a temporary object encoding per-element array multiplication, with optional cases. Note that this can be a marker multiplication that corresponds to a simpler "*" operator Example should be a simple of the control Example should be a fine of the control of	2			
core_Mat_cross	CVAPI(ExceptionStatus) core. Mat_crosc(cv: Mat *self, cv::_InputArray *m, cv::Mat **return/alue) BEGIN_WRAP const auto ret = self- >crosc(*m); *return/alue = new cv::Mat(ret); END_WRAP }	on:Matiross()	classev_1_1Mat.html	Computes a cross-product of two 3-element vectors.	m : Another cross-product operand.	The method computes a cross-product of two 3-element vectors. The vectors not to come the computer of the common shape and dars. The result is another 3-element vector of the same shape and stop as openands. Examples: samples/cppfutorial_code/features2D/Homography/pose_from_homography.cpp.	1			
core_Mat_dot	CVAPI(ExceptionStatus) core_Mat_dot(cv::Mst_rest', cv::InputArray Vm, double *returnValue\ BEGIN_WRAP *returnValue = self' >dot('m'); ENO_WRAP }	on:Matirdat()	classev_1_1Mat.html	Computes a dot-product of two vectors.	m : another det-product operand.	The method computes a deli-product of the martines. If the martines are not entering a column or single-row vectors, the top-to-bottom left rively fac and ordiner just used to treat them as 10 vectors. The vectors must have be team as 52 and 1500. If the matrices have more than one channel, the odd product from all the matrices have more than one channel, the odd product from all the matrices (applicated, from all the magnification) the matrices have more than one channel, the odd product from all the matrices have more than one channel, the odd product from all the matrices have more plant or manufactures. The matrices have more plant or manufactures and the matrices of the matrices have more plant or matrices. The matrices have made and the matrices are matrices and the matrices are matrices and the matrices are matrices and the matrices are matrices. The matrices have matrices and the matrices are matrices and the matrices are matrices. The matrices have matrices are matrices and the matrices are matrices and the matrices are matrices. The matrices have matrices are matrices and the matrices are matrices. The matrices have matrices are matrices and the matrices have more than one consideration and the matrices are matrices. The matrices have more than one and the matrices are matrices. The matrices have more than one and the matrices are matrices are matrices. The matrices have more than one and the matrices are matrices are matrices. The matrices have matrices are matrices are matrices. The matrices have matrices are matrices are matrices are matrices. The matrices have matrices are matrices are matrices. The matrices have matrices are matrices are matrices are matrices. The matrices have matrices are matrices are matrices. The matrices have matrices are matrices are matrices are matrices are matrices. The matrices are matrices are matrices are matrices are matrices are matrices. The matrices are matrices are matrices are matrices are matrices. The matrices are matrices are matrices are matrices are matrice	1			
core_Mat_zerosi	CVAP(ExceptionStatus) core, Mat. Zeros ((int rows, interpolary) "return/value) (BEGIN_VARAP contst auto expr = cv: 194s; 12eros ((inw., cols, 199s)); movilace — new cv: 194s; 12eros ((inw., cols, 199s)); movilace — new cv: 194s[Expr(expr); END_WRAP]	on-Matrimess()	classov_1_1Mat.html	Seture a zero array of the specified size and Type.	rows : Number of rows. cost : Number of columns. cype : Oracled matrix type.	The manufacture of the second	3			
core_Mat_jarea2	CVAP(ExceptionStatus) cone, Mat, zeros/(ire ndime, cone), Mat, zeros/(ire ndime, cone) int *sa_i net type, cv::MatExpr **returnValue) { BEGIN_WRAP CV::Mat::Zeros(retime, sz, retime) CV::MatExpr (expr); END_WRAP	co.Met.mess()	classov_1_1Mat.html	features a zero array of the specified size and Tope.	rows : Number of rows. cost : Number of columns. type : Crusted matrix type.	The method reasons a Metable-duple some amany institution. It is not used to quickly form a constant error ye as a function of the property of the constant error years a function of the constant error years a function of the constant error years and the constant error with the constant error with the constant error with the constant error with a first and a strength error protection, the celestry matrix is a filled with a record European error protection of the constant error protection error, and the constant error protection error, and the constant error protection error, and the constant error protection err	3			
core_Mat_onest	CVAPI(ExceptionStatus) core, Nat_conest(int rows, int cols, int type, cv::NatEupr **returnValue} { EEGIN_WRAP contst auto ret = cv::Nat::onest(rows, cols, type); **returnValue = new cv::NatEupr(ret); **ENESS(ret); **PRESS(ret); cv::Mat::ones()	classov_3_1Mat.html	Returns an array of all 1's of the specified size and type.	nove : Number of rows. cols : Number of column. cols : Number of columns. type : Crusted matrix type.	The method returns a Method-topy I's array initializar, withing 10 Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Met. Travelly to Met. Or. 2017; I'm Met. Met. Travelly to Met. Or. 2017; I'm Met. Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Travelly to Met. Met. Travelly to	3				
core_Mat_pnes2	CVAP(ExceptionStatus) core, Nat_cnes2(int ridins, const int *sa_int type, const int *sa_int type, const int *sa_int type, const int *sa_int type, do not = push of the *constructions of the constructions :Mationes()	classov_1_1Mat.html	Returns an array of all 1's of the specified size and type.	rows: Number of rows. rows: Number of rows. rows: Created matrix type.	The metal of desires a Mission stype I's array installars, withinly to Mist. Izarow. Note that using this method you can installine an array with an activary value, using the following health is dismissed and installate an array with an activary value, using the following health is dismissed and installate and installat	3				
core_Mac_eye	CVAPI(ExceptionStatus) core_Nat_oye(int rows, int cols, int type, cv:MatExpr **returnValue) BEGIN_WRAP const auto eye = cv:MatExpr(rows, cols, type); *returnValue = new cv:MatExpr(eye); END_WRAP }	on:Mattreys()	classov_1_IMat.html	Returns an identity matrix of the specified size and type.	lows: Number of rows. cos: Number of columns. type: Created matrix type.	The method returns a Matisb-style identity matrix initialities, similarly to identity matrix initialities, similarly to identity matrix energy. Similarly 10 Matrixenes, Similarly 10 Matrixenes, Similarly 10 Matrixenes, volume of a declaration matrix efficiently. If make a declaration matrix with 0.1% on the diagonal Matrix with 0.1% on the diagonal Matrix and 0.2% of the first clarance of CVI 3379 for 1.1 mg/matrixelesin case of CVI 3379 for 1.1 mg/matrixelesin case of the initialities of only for the first clarance, the otherwise with set of the CVI 54 mg/matrixel camples/opp/image_silgnment.cpp.	3			

core_Mst_counted	CAPITE-population on the programme of th	co-Maticovate()	clossev_t_1H4at.html	Allocates new array data if needed.	rows : New number of rows. GSE : New number of columns. How match type.	This is one of the key hat methods, before weight Querol. Yearness and method was been weight Querol. Yearness and method was the weight Querol. Yearness and method was the weight querol. Yearness array, the method was the weight querol. Yearness array yearness and yearness array weight querol. Yearness array weight querol. Yearness array weight querol. Yearness are header. Administration of the weight querol. Yearness are weight querol. Yearness and the total properties of the yearness and the total properties of the yearness and the total properties of the yearness and the total yearness and yearness and yearness the memory weight yearness the memory weight yearness the memory weight yearness that we weight yearness the memory weight yearness the memory weight yearness the memory weight yearness the memory weight yearness the memory weight yearness the memory weight yearness weig	3				
core_Mat_create2	COLAPY Exception Strates own, Stat. constantly or Mark *saf. Are follow, const. ine *safe. Are follow, const. ine *safe. Are follow, const. ine *safe. Are follow, const. ine *safe. Are follow, const. *safe. Are follow, constantly *safe. Are follo	or:Mate:oreate()	classov_1_194st.Femil	Allocates now array data if needed.	resus: 1 New number of resus. social See number of columns. types: New matrix types.	had produce anyse call this enthol for an object anyse call the period call the page and the type motif had now the page and the type motif had now the period call by calling between the period call by calling between the period call by calling between the period call by calling between the period call by calling between the period call by calling between the period calling the period calli	2				
core_Mat_reserve	core_Mat_reserve(cv::Mat *self, size_t sz) { BEGIN_WRAP self->reserve(sz); END_WRAP }	ov::Matc:reserve()	classov_1_1Mat.html	Reserves space for the certain number of rows.	sz : Number of rows.	The method reserves space for sz rows. If the matrix already has enough space to store sz rows, nothing happens. If the matrix is reallocated, the first Mat::rows rows are preserved. The method emulates the corresponding method of the STL vector class.	1				
core_Mat_reserveBuffer	CVAPI(ExceptionStatus) core_Mat_reserveBuffer(cv::M at *self, size_t sz) { BEGII_WRAP self->reserveBuffer(sz); END_WRAP }	ov::Mait:reserveBuffer()	classov_1_1Mat.html	Reserves space for the certain number of bytes.	sz : Number of bytes.	The method reserves space for sz bytes. If the matrix already has enough space if matrix stores at bytes, nothing happens. If matrix has to be reallicated its previous content could be lost.	i				
core_Mat_resize1	CVAPI(ExceptionStatus) core_Mat_resize1(cv::Mat *obj, size_t s2) { BEGIN_WRAP obj->resize(s2); END_WRAP }	ov::Mat::resize()	classov_1_1Mat.html	Changes the number of matrix rows.	sz : New number of rows.	The methods change the number of matrix rows. If the matrix is realicated, the first min(Mat: rows, sq. 7 rows are preserved. The methods emulate the corresponding methods of the STL vector class.	1				
core_Mat_resize2	CVAPI(ExceptionStatus) core_Mat_resize2(cv::Mat *obj, size_t sz, MyCvScalar s) { BEGIN_WRAP obj-resize(sz, cpp(s)); BND_WRAP }	cv::Mat::resize()	classcv_1_tMat.html	This is an overloaded member function, provided for convenience. It differs from the above function only in what argument(s) it accepts.	sz : New number of rows. s : Value assigned to the newly added elements.		3				
core_Mat_pop_back	CVAPI(ExceptionStatus) core_Mat_pop_back(cv::Mat *obj, size_t nelems) { BEGIN_WRAP abj->pop_back(nelems); END_WRAP }	cv::Mat::pop_back()	classcv_1_1Mat.html	Removes elements from the bottom of the matrix.	nelems: Number of removed rows. If it is greater than the total number of rows, an exception is thrown.	The method removes one or more rows from the bottom of the matrix.	1				
core_Mst_joods#01	CAPITE Scopport Status; CAPITE Scopport Status; CAPITE Scopport Status; Land Status	on:MatinicateRXII)	classov_1_1Mat.html	Locates the matrix header within a powert matrix.	wholedize: Output parameter that contains the size of the whole maints containing the sax part. on: Output parameter that contains an offset of this laude the whole matrix.	After you extracted a submatrix from a matter wing Martinery, Martinery and Martinery Martinery Martinery Martinery Martinery Martinery, the resultant submatrix points on the part of the original big matrix. However, with a fundament contains a few movement, and the partition of the datased fields) that helps reconstruct the original matrix size and the position of the original matrix size and the position of the original matrix size and the position of the original matrix size and the position of the original matrix size and the position of the original matrix size and the position of the original matrix size and the position of the original matrix size and the position of the original matrix size and the original matrix sis size and the original matrix size and the original matrix size	2				
core_Mat_adjustROI	COLANT Congression for the congression of the congr	on-Materadysekot()	classov_1_194at.Html	Associa a submittie die and position within the power malerie.	dag : Shift of the top submatrix boundary upwards. doctors: Shift of the bottom submatrix boundary dark: Shift of the submatrix boundary boundary shift is shift of the shift submatrix boundary but the right. Shift of the right submatrix boundary to the right.	The medical is complementary to the first incidential, "It whose the controller shape and of these profits within the present motion and their positions within the present motion and them. Together, if a winter prese action of the position services. Together, if a winter prese action of the first first first distance and the control of the first	4				
OWE_MAR_SOURMED	CVAPE EncoptionStatus) one, Max. Authority (cv. Mat one, Max. Authority (cv. Mat one), Authority	0013484	dassev_1_1Mat.Hemi	Animonous diverse array class: The class that represent a m-dimensional dense array the Class that represent a m-dimensional dense array the class that represent a m-dimensional dense array that the class of the c		100000 100000 1000000 10000000000000000		•			
core_Mst_pakMst2	CMAP(Exceptoristatus) one, Int., auditatic contact one, Int., auditatic contact one, Int., auditatic contact one, Int., auditatic one,	on/Mat	dassev_s_tMat.Hmll	informational attention and control attention of the control attention and control attention and control attention and control attention attention and control attention attention and control attention atten				•			

			1	I.	I	The method returns true if the matrix	Г			
core_Mat_s/Gortinuous	CVAPI(ExceptionStatus) one, that, picconfunction: Mr. Self, in "Insulandials) of Self, in "Insulandials) of Self, in "Insulandials) of Self, WARA Transmission = self DRU, WARA The Self,	on Met in Continuous ()	classocv_i_laMait.nems	Reports whether the matrix is continuous or not.		elements an stored continuously without gas at the world of and two-Dermiss, pages at the world of and two-Dermiss, and the stored and the stored and the markets are always continuous. Hetches and the stored and the stored and the teachers and the stored and the stored the market was place and . Nat. store, and the stored and . Nat. stored and the stored and . Nat. stored and the stored and . Nat. stored and . Nat. stored and . Nat. stored stored and . Nat. stored stored and . Nat. stored stored and . Nat. stored stored stored and . Nat. stored store	1			
core_Mat_isSubmatrix	CVAPI(ExceptionStatus) core_Mat_isSubmatriv(cv::Ma t "self, int "returnValue) { BEGIN_WRAP "returnValue = self" >isSubmatriv() ? 1 : 0; END_WRAP }	cv::Mat::isSubmatrix()	classov_1_tMat.html	returns true if the matrix is a submatrix of another matrix			1			
core_Mat_elemSize	CVAPI(ExceptionStatus) core_Mat_elemSize(cv::Mat *self_size_t *returnValue) { BEGIN_WRAP *returnValue = self- >elemSize(); END_WRAP }	ov::Mat::elemSze()	classcv_1_1Mat.html	Returns the matrix element size in bytes.		The method returns the matrix element size in bytes. For example, if the matrix type is CV_165C3, the method returns 3*sizeo(chart) or 6.	1			
core_Mat_elemSize1	CVAPI[ExceptionStatus) core_Mat_elemSize1(cv::Mat "soff, size_t "returnValue) { BEGIN_WRAP "returnValue = soff" >elemSize1(); END_WRAP }	ov::Mat::elemSize1()	classcv_1_tMat.html	Returns the size of each matrix element channel in bytes.		The method returns the matrix element channel size in bytes, that is, it ignores the number of channels. For example, if the matrix type is CV_165C3, the method returns sizeof(thort) or 2.	1			
core_Mat_type	CVAPI(ExceptionStatus) core_Mat_type(cv::Mat *self, int *returnValue) { BEGIN_WRAP *returnValue = self- >type(); END_WRAP }	ov::Mat::type()	classov_1_1Mat.html	Returns the type of a matrix element.		The method returns a matrix element type. This is an identifiar compatible with the CoNT of the property of the control of the CoNT of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the particle (cop) may be also proved the particle (cop) the control code/ Imp@roc/Smoothing. Smoothing. cop.	1			
core_Mat_depth	CVAP(ExceptionStatus) core, Mat. depth/cv: Mat core, Mat. depth/cv: Mat core, jot "neutrofision) (BEGIN, WRAP "return/Value = self- >depth/j; END_WRAP END_WRAP	oc/Matculaget()	clusico_1_1Max.nemi	Returns the depth of a matrix element.		The medical extense the subseller of the manufactured tools and the special extense described special extensive described special extensive described to the signed extensive CV-168. A complete tool extensive CV-168. A complete tool extensive CV-168. A complete tool extensive CV-168. The subsequent extensive CV-168. The subsequent extensive CV-168. A complete testing met CV-168. The signed extensive (1-100.1-100	1			
core_Mat_channels	CVAPI(ExceptionStatus) core_Mat_channels(cv::Mat "self_int returnValue) { BEGIN_WRAP "returnValue = self- >channels(); END_WRAP }	cv::Mat::channels()	classcv_1_1Mat.html	Returns the number of matrix channels.		The method returns the number of matrix channels. Examples: samples/cpp/pca.cpp.	1			
con, Mat_empty	CVAPI ExceptionStatus) core_Plat_empty(cri.mist *sef_ret_returnishus) esceCEM_WARA *risturnishus - self- *risturnishus - self- *risturnishus - self- *plat_risturnishus - self- *plat_r	on:Mattempty()	Classicv_1_1Max.html	Returns the if the array has no demonts.		The method sections to set FM: ISSUE) to CM 1971. The CM 1971 control of the CM 1971 contro	:			
core_Mat_total1	CVAPI(ExceptionStatus) core_Mat_totali(cv::Mat *self_stat_t="returnValue") { BEGIN_WRAP *returnValue = self- >total(); END_WRAP }	cv::Mat::total()	classcv_1_1Mat.html	Returns the total number of array elements.		The method returns the number of array elements (a number of pixels if the array represents an image). Examples: samples/cpp/train_HOG.cpp.	1			
core_Mat_total2	CVAPT(ExceptionStatus) core_Mat_total2(cv::Mat *self_int_startDim, int endDim, size_*returnValue) { BEGIN_WRAP *returnValue = self- >totals(startDim, endDim); END_WRAP }	ov::Matt:total()	classov_1_1Mat.html	Returns the total number of array elements.		The method returns the number of array elements (a number of pixels if the array represents an image). Examples: samples/cpp/train_HOG.cpp.	2			
core_Mat_chedvector	OVAPRE Composition (Cont.) ONE, Nett. Check Vector (Cri.) First (First Electronics), in charge (cont.) George (Cri.) Experiment (Cri.) Experi	oc:Net:rheisYetter()	classev_1_1Most.html	The following code demonstrates its scape for a 2-d models:	demChannels: Number of channels or number of columns the martin should how, For a 2-0 match, we have a continuent to martin should how, For a 2-0 match, we have elemChannels channels: When the martin has only 1 channel, then it should have elemChannels channels. The elemChannels channels for the elemChannels channels. Furthermore, I fe han number of glaves is not one, then the number of prises within every plane is not too. If the number of prises is not one, then the number of rows with no every plane is not in I fe the number of prises in the second continuence of the number of the	SOFREMENDAL, N. L. (**, 2474.***2.)) #87.4 **CONTRACTOR (**) **CO	3			
core_Mat_ptrid	CVAPI(ExceptionStatus) core_Mat_ptr1d(cv::Mat *self it it), uchar **returnValue) { BEGIN_WRAP *returnValue = self- >ptr(0); END_WRAP	ov::Matt:pRr()	classov_1_1Mat.html	Returns a pointer to the specified matrix row.	ID : A 0-based row index.	The methods return uchar* or typed pointer to the specified matrix row. See the sample in Mat::8Continuous to know how to use these methods. Examples: samples/cpp/image_alignment.cpp, samples/ghrinx_HOLC.pp, samples/ghrinx_HOLC.pp, samples/ghrin/colorization.cpp, samples/ghrinycolorization.cpp, amgles/ghrinycolorization.cpp.	i			
core_Mat_ptr2d	CVAPI(ExceptionStatus) core_Mat_ptr26(cv::Mat *self int i0, int i1, uchar *return/value) { BEGIN_WRAP *return/value = self >ptr(i0, i1); END_WRAP }	ov::Matt:pbr()	classcv_1_tMat.html	This is an overlanded member function, growlded for convenience. It differs from the above function only in what argument(s) it accepts.	now : Index along the dimension D coll : Index along the dimension 1	. "	2			
core_Mat_ptr3d	CVAPI(ExceptionStatus) Core_Mat_ptr3d(cv::Mat *self int i0, int i1, int i2, uchar **return/value) { BEGIN_WRAP *return/value = self >ptr(0, i1, i2); END_WRAP }	ov::Matt:ptr()	classcv_1_tMat.html	Returns a pointer to the specified matrix row.	D : A 0-based row index.	The methods return uchar* or typed pointer to the specified matrix row. See the sample in Mat: isContinuous to know how to use these methods. Examples: samples(oppinras). alignment.op. samples(oppinras). alignment.op. samples(dmicrotation.op.), samples(dmicrotation.op.), samples(dmicrotation.op.), and samples(dmicrotation.op.).	3			
core_Mat_ptmd	CVAPT(ExceptionStatus) core_Mat_ptrnd(cv::Mat *self int *idx_uchar **returnValue) BEGIN_WRAP *returnValue = self >ptr(idx); END_WRAP }	ov::Matt:ptr()	classcv_1_tMat.html	Returns a pointer to the specified matrix row.	ID : A O-based row index.	The methods return uchar* or typed pointer to the specified matrix row. See the sample in Mati::EContinuous to know how to use these methods. Examples:samples(opplimage_alignment_opp.samples(opplimage_alignment_opp.samples(opplimage_alignment_opp.samples(opplimage_alignment_opp.samples(opplimage)alignment_opp.samples(opplimage)alignment_opp.samples(opplimage)alignment_opp.	1			

core_Mat_flags	CVAPI(ExceptionStatus) core_Mat_flags(cv::Mat *self, int *returnValue) { BEGIN_WRAP *returnValue = self->flags END_WRAP }	cv::Mat::flags	classov_s_sMat.html	includes several bit-fields:	the magic signature continuity flag depth number of channels		•		
core_Mat_dims	CVAPI(ExceptionStatus) core_Mat_dims(cv::Mat *self, int *returnValue) { BEGIN_WRAP *returnValue = self->dims BND_WRAP }	oviiMatridims	classcv_1_1Mat.html	the matrix dimensionality, >= 2					
core_Maxt_rows	CVAPI(ExceptionStatus) core. Met. (review(cr.:stat.* notified "notified "not	or::Matt:rows	closscv_1_1Mat.html	the number of free and columns or (1, -1) when the models have more than 2 dimensions	Companie or appropriate programma de la companie del la companie del la companie de la companie de la companie del la companie de la companie de la companie del la				
core_Max_cole	CVAPI(ExceptionStatus) core.pt.et.colo(cv: Mat *vell, et *return/dase) et *return/dase) et *return/dase) et *return/dase) et *return/dase) et *return/dase) core.pt.et.colo(cv: Mat *vell,	or::Matt::odk	classov_1_1Mat.Html	Compares camples opportunitation oppo- ministry (compared to the compared to t	Examples:				
	"returnValue = self->data END_WRAP }								
core_Mat_datastart	CVAPI(ExceptionStatus) core. Natdatastart(cuthar *setf_const_uthar **returnValue) (BEGIN_WRAP *returnValue_self-> >datastart; END_WRAP } CVAPI(ExceptionStatus) core. Natdatasend(cv::Mat	ov::Mait::datastart	classov_1_IMat.html	helper fields used in locateROI and adjustROI			•		
core_Mat_dataend	*self_const uchar **returnValue) { BEGIN_WRAP *returnValue = self- >dstaend; END_WRAP }	ov::Mat::dataend	classov_1_1Mat.html				•		
core_Mat_datalimit	CVAPI[ExceptionStatus] core_Mat_datalimit[cv::Mat "self, const uchar "*returnValue" BEGIN_WRAP "returnValue = self" >datalimit; END_WRAP }	cv::Mat::datalimit	classcv_1_sMat.html						
core_Mat_clin	CVAPI(useds) one_tat_proof() (return sizeof(cv::Mat))	ov:/Max	Glescy_1_DFat.Hend	endmensional dance array class. The class that represent a mo-dimensional dance in the class that represent a mo-dimensional dance in the class that represent a modern dark put the class of the class					
core_Mat_sizeAt	CVAPI(ExceptionStatus) core, Mat., sizeAt(cv::Mat "soff, int. i.int "returnValue) (BEGIN_URAP "returnValue - self- >dise(i); END_WRAP CVAPI(ExceptionStatus)	on::Matridae	classov_1_tMat.tems	Complete City Priest City Complete City City City City City City City City			•		
core_Mat_step1	CVAPI(ExceptionStatus) core_Mat_step1(cv:!Mat "self, int i, size_t "returnValue) { BEGIN_WRAP "returnValue = self- >step1(i); END_WRAP }	ov::Mat::stepi()	classov_1_1Mat.html	Returns a normalized step.	The method returns a matrix step divided by MatricelemSize (f). It can be useful to quickly access an arbitrary matrix element.	1			
core_Mat_step	CVAPI(ExceptionStatus) core. Mat_step1(cv::Mat "self, int i, size_1 "returnValue") { BEGIN_WRAP "returnValue = self' >step1(f); END_WRAP }	ov:Matt:step1()	classov_1_1Mat.html	Returns a normalized step.	The method returns a matrix step divided by Matri-selmSize(f). It can be useful to quickly access an arbitrary matrix element.	1			
core_Mat_stepAt	CVAPI(ExceptionStatus) core_Mat_stepAt(cv::Mat *self_inti_stor_t *returnValue) { BEGIN_WRAP *returnValue = self- >step[i]; END_WRAP }	ovoMatostap	classov_1_sMat.html				•		

ours_abs_Mat	CVAPI Seruphordana) one and selection has 'no outside selection has 'n	ov::Max	classocy 3_1Max.html	Individuos of across array class. The Court Fact processor is in-discussional classes. The Court Fact processor is in-discussional classes. The Court Fact processor is in-discussional classes and marrians, and in-discussional classes and marrians, and processor in-discussional classes and marrians, and in-discussional classes are in-discussional classes and in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discussional classes are forest grown by the in-discus							
oure_Max_andNatData	CVANY EuroptionStatus) one-, Pick, generalization one-, Pick, generalization (or-, Nat. **reduction** revolution for **reduction** revolution for **reduction** reduction**	ov::Mar.	Classecy_1_DMax.html	The days the control of the control							
core_Mat_ge#MatData	CVAPI(ScoptionStatus) core Jist, gentatibas(cv:No. core Jist, gentatibas(cv:No. relativas) recurrorius; securiorius; secur	or:Mat	classov_1_1Mat.html	The data is the special of the speci							
core_Mat_push_back_Mat	CVAPI(ExceptionStatus) core_Mat_push_back_Mat(cv: Mat *self, cv::Mat *m) { BEGIIN_WRAP self->push_back(*m); END_WRAP }	cv::Mat::push_back()	classcv_1_iMat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STI vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_char	CVAPI(ExceptionStatus) core_Mat_push_back_char(cv: :Mat "self, char v) { BEGIN_WRAP self'->push_back(v); END_WRAP }	ov::Mat::push_back()	classov_si_sMat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_uchar	CVAPI(ExceptionStatus) core_Mat_push_back_uchar(c v::Mat *self, uchar v) { BEGIN_WRAP self->push_back(v); END_WRAP } } CVAPI(ExceptionStatus)	ov::Mat::push_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STI vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_short	core_Mat_push_back_short(cv ::Mat *self, short v) { BEGIN_WRAP self->push_back(v); END_WRAP }	ov::Mat::push_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	slem : Added slement(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_ushort	CVAPI(ExceptionStatus) core_Mat_push_back_ushort(c v::Mat_self, ushort v) { BEGIN_WRAP self->push_back(v); END_WRAP } } CVAPI(ExceptionStatus)	ov::Mat::push_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	slem : Added slement(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
cone_Mat_push_back_int	CVAPI(ExceptionStatus) ore, Mat_push_back_int(cv:: Mat *self, int v) { BEGIN_WRAP self->push_back(v); END_WRAP } CVAPI(ExceptionStatus)	ov::Mat::push_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STI vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_float	CVAPI(ExceptionStatus) core_Mst_push_back_fleat(cv ::Mat *self, float v) { BEGIN_WRAP self->push_back(v); END_WRAP } CVAPI(ExceptionStatus)	cv::Matt:push_back()	classcv_1_1Mat.html	Adds elements to the bottom of the matrix.	slem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STI. vector class. When elem is Nat., its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_double	CVAPI(ExceptionStatus) core, Mat_push_back_double(cv::Mat *self, double v) { BEGIN_WRAP self->push_back(v); END_WRAP } CVAPI(ExceptionStatus)	ov::Mat::push_back()	classcv_i_iMat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Vec2b	core_Mat_push_back_veczb(c v::Mat_self, CvVeczb(c v::Mat_self, CvVeczb v) {	ev::Mat::push_back()	classcv_s_sMat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector classe. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Vec3b	CVAPI(ExceptionStatus) core, Mat, push, back, Vec3b(c v::Mat *self, CvVec3b v) { BEGII_WRAP self >push_back(cv::Vec3b(v.val)) ; END_WRAP	ov::Mat::push_back()	classcv_1_1Mat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Veo4b	CVAPI(ExceptionStatus) core, Mat_push, back, Vec4b(c w::Mat *self, CvVec4b v self, CvVec4b v BEGIN_WRAP self >push_back(cv::Vec4b(v.val)) END_WRAP }	ov::Matt:push_back()	classev_1_1Mat.html	Adds elements to the bottom of the matrix.	skem : Added skement(s).	The methods add one or more elements to the bottom of the matrix. They enradise the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Vec6b	CVAPI(ExceptionStatus) core_Mat_push_back_Vec6b(c v::Mat *self, CvVec6b v) { BEGIN_WRAP self- >push_back(cv::Vec6b(v.val)) ; END_WRAP }	ov::Mat::push_back()	classcv_1_1Mat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emilate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns mate the the same as in the container matrix.	i				
core_Mat_push_back_Vec2s	CVAPI(ExceptionStatus) core_Mat_push_back_Vec2s(c v::Mat_rasil,_CvVec2s v) { BEGIN_WRAP solf- >push_back(cv::Vec2s(v.val)) } END_WRAP }	ov::Matt::push_back()	classov_1_tMat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They consultate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1				

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core_Mat_push_back_Vec3s	CVAPI(ExceptionStatus) core_Nst_push_back_Vec3s(c v::Mat *self, CvVec3s v) { BEGIN_WRAP self* - push_back(cv::Vec3s(v.val)) ; END_WRAP	ot::push_back()	classcv_1_1Mat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec4s	CVAPI(ExceptionStatus) COVAPI(ExceptionStatus) Core_Mat_push_back_Vec4s(c v::Mat *self, CvVec4s v) { BEGIN_WRAP self. ::push_back()	classcv_1_1Mat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Vec6s	CVAPI(ExceptionStatus) COVAPI(ExceptionStatus) Core_Mat_push_back_Vec6s(c v::Mat_push_back_Vec6s(c v::Mat_push_back(cv::Vec6s(v.val))) EGID_WRAP Solf- Spush_back(cv::Vec6s(v.val))	at::push_back()	classev_1_1Mat.html	Adds elements to the bottom of the matrix.	slem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec2w	CVAPI(ExceptionStatus) core_Max_push_back_Vec2w(cv::Max_self_,CvVec2w v) { BEGIN_WRAP >push_back(cv::Vec2w(v.val)); FIND_WRAP	ott:push_back()	classcv_1_EMat.html	Adds elements to the bottom of the matrix.	stem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	ı			
core_Mat_push_back_Vec3w	/ CVAPI(ExceptionStatus) core. Nat. push, back, Vec2w(ov:!Mat *self, CVVec3w v) { BEGIN_WRAP Self: >push, back(cv::Vec3w(v.val)) END_WRAP	ht::push_back()	classcv_i_1Mat.html	Adds elements to the bottom of the matrix.	altern : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STI vector class. When elem is Mat , list type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec4w	CVAPI(ExceptionStatus) core_Mat_push_back_Vocdw(cv:!Mat_vself, CvVcodw (cv:!Mat_vself, CvVcodw () BEGIN_WRAP self >push_back(cv:!Vecdw(v.val)) END_WRAP }	ot::push_back()	classcv_1_1Mat.html	Adds elements to the bottom of the matrix.	stem : Added slement(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec6w	CVAPI(ExceptionStatus) core_Mat_push_back_Voc6w(cv:Mat_self, Cvvc6w) { BEGIN_WRAP self push_back(cv:Vec6w(v.val)) } END_WRAP }	htt:push_back()	classov_i_iMat.html	Adds elements to the bottom of the matrix.	skem : Added skement(s).	The methods add one or more elements to the bottom of the matrix. They enrulate the corresponding method of the STL wotor class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec2i	CVAPI(ExceptionStatus) core_Mat_push_back_(vec2l/c v:Mat *self, CWec2l v) { BEGIN_WRAP self- push_back(cv::Vec2l(v.val)) ; END_WRAP }	att::push_back()	classev_1_1Mat.html	Adds elements to the bottom of the matrix.	stem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They enrulate the corresponding method of the STI vector class. When sleim is Mat, its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec3i	CVAPI(ExceptionStatus) core_Max_push_back_(Vec3i(c v:Max_fesi(-Vec63 v) { BEGIN_WRAP self- push_back(cv:Vec3i(v.val)) ; END_WRAP }	at::push_back()	classov_i_iMat.html	Adds elements to the bottom of the matrix.	stem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STI. vector clss. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec4i	CVAPI(ExceptionStatus) core_Nat_push_back_vee4(c v:Nat_ses(_Vee4(v) (ot::push_back()	classcv_i_iMat.html	Adds elements to the bottom of the matrix.	allom : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec6i	CVAPI(ExceptionStatus) core_Nate_push_back_vac6f(c v::Nat *self_Vac6f(v) (BEGIIN_WRAP self* push_back(cv::Vec6f(v,val)) END_WRAP)	ot::push_back()	classcv_i_iMat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat., its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec2f	CVAPIE ExceptionStatus; Oron, Mat. Lunch, Jobel, Vec2f(c v::Mat "self", CvVec2f v) { BEGIN_WRAP self", punh, back(cv::Vec2f(v.val)) } END_WRAP }	st::push_back()	classev_i_1Mat.html	Adds elements to the bottom of the matrix.	slam : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Nat, its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec3f	>push_back(cv::Vec3f(v.val)) ; END_WRAP }	ot::push_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	eltern : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec4f	>push_back(cv::Vec4f(v.val)) ; END_WRAP }	at::push_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec6f	>push_back(cv::Vec6f(v.val)); ; END_WRAP)	at::push_back()	classcv_1_1Mat.html	Adds elements to the bottom of the matrix.	eltern : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec2d	>push_back(cv::Vec2d(v.vall)) ; END_WRAP)	htt:push_back()	classev_1_1Mat.html	Adds elements to the bottom of the matrix.	altern : Added element(s).	The methods add one or more elements to the bottom of the matrix. They enrulate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Vec3d	>push_back(cv::Vec3d(v.val)) ; END_WRAP }	ot::push_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	eltem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They enrulate the corresponding method of the STL vector class. When elem's Mat, its type and the number of columns must be the same as in the container matrix.	1			
core_Mat_push_back_Veo4d	>push_back(cv::Vec4d(v.val)) ; END_WRAP } CVAPI(Exception(Status)	ht::push_back()	classev_i_iMat.html	Adds elements to the bottom of the matrix.	sllem : Added slement(s).	The methods add one or more elements to the bottom of the matrix. They enrulate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns mixed be the same as in the container matrix.	1			
core_Mat_push_back_Vec6d	core_Mat_push_back_Vec6d(c v::Mat *self, CvVec6d v) { BEGIN_WRAP	at::push_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	stem : Added stement(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1			

	CVAPI/ExceptionStatus)	T.	٦	1	1	1	I	-			
core_Mat_push_back_Point	core_Mat_push_back_Point(o ::Mat *self, MyCvPoint v) { BEGIN_WRAP self- push_back(ov::Point(v.x, v.y)); END_WRAP }	cv::Mat::push_back()	classcv_1_1Mat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elaments to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Point2f	CVAPI(ExceptionStatus) core_Nat_push_back_Point2f(core_Nat_push_back_Point2f(cv:Nat_*csi, MyCvPoint2D332 v) { BEGIN_WRAP solf	ov:Matt:push_back()	classcv_1_sMat.html	Adds elements to the bottom of the matrix.	stem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Point2d	CVAPI(ExceptionStatus) core_Nat_push_back_Point2d cv:Nat *self, MyCvPoint2D64f v) { BEGIN_WRAP self. >push_back(cv::Point2d(v.x, v.y)); END_WRAP }	ov::Matt:push_back()	classcv_1_tMat.html	Adds elements to the bottom of the matrix.	stem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Point3i	CVAPI(ExceptionStatus) core_Mat_pudn_back_Pointal(cv:Mat_pudn_back_Pointal(cv:Mat_pudn_back_Pointal() { BEGIN_WRAP self- >push_back(cv:Pointal(v.x, v.y, v.z)); END_WRAP	ov::Mat::puth_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emalate the corresponding method of the ST-vector class. When elem is left, by type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Point3f	CVAPI(ExceptionStatus) core_Mat_push_back_Pointafi cor:Mat_fush_back_Pointafi cor:Mat_fush_fush_fush MycVeintaD323'v) { BEGIN_WRAP self- self_back(cv::Pointafi(v.x, v.y, v.x)); END_WRAP }	ov::Matt::push_back()	classcv_1_1Mat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STI-vector class. When elem is left, stype, and the number of columns must be the same as in the confainer matrix.	1				
core_Mat_push_back_Point3d	CVAPI(ExceptionStatus) cone_Nat_push_back_Point3d ov::Mat *self, MyCvPoint3D6f v) { BEGIN_WRAP self. >push_back(cv::Point3d(v.x, v,y.v.z)); END_WRAP }	ov::Matt::push_back()	classcv_1_tMat.html	Adds elements to the bottom of the matrix.	stem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emailate the corresponding method of the STL vector class. When elem is list list, type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Size	CVAPI(ExceptionStatus) core_Mat_push_back_Size(cv :Mat *self, MyCvSize v) { BEGIN_WRAP self	ov::Matt::push_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	olem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They candidate the composinging method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Size2f	CVAPI (Exception/Status) core_Mat_push_back_Size2f(v::Mat *self, MyCvSize2032f v) { EGIN_WRAP self >push_back(cv::Size2f(v.wid h, v.hsight)); END_WRAP }	ov::Matt::push_back()	classov_1_sMat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Size2d	CVAPI(ExceptionStatus) core_Nat_push_back_Size2d(core_Nat_push_back_Size2d(v) {	ov:Matt:puth_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	olem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Nat., its type and the number of columns must be the same as in the confairler matrix.	1				
core_Mat_push_back_Rect	CVAPI(ExceptionStatus) core. Mat. push, back. Rect(cv.::Mat. self, MyCvRect v) { BEGIN_WRAP self. >push_back(cv::Rect(v.x, v.) v.width, v.height)); END_WRAP }	ov:Matt:push_back()	classov_i_tMat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emailate the corresponding method of the STL vector class. When elem is Mat , its type and the number of columns must be the same as in the container matrix.	1				
core_Mat_push_back_Rect2f	CVAPI(ExceptionStatus) core_Mat_push_back_Rect2f(v: Mat *self, MyCvRect2D32f v) { BEGIN_WRAP self: -push_back(cv::Rect2f(vx, v.y., v.width, v.height)); }) }	ov:Matt:push_back()	classov_1_tMat.html	Adds elements to the bottom of the matrix.	elem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the confainer matrix.	1				
core_Mat_push_back_Rect2d	CVAPI(ExceptionStatus) core_Mat_push_back_Rect2d core_Mat_push_back_Rect2d v) { BEGIN_WRAP self: -push_back(cv::Rect2d(v.x, v.y, v.width, v.height)); END_WRAP }	ov:Matt:puth_back()	classov_1_1Mat.html	Adds elements to the bottom of the matrix.	stem : Added element(s).	The methods add one or more elements to the bottom of the matrix. They emulate the corresponding method of the STL vector class. When elem is Mat, its type and the number of columns must be the same as in the confailer matrix.	1				
core_Mat_forEach_uchar	CVAPI(ExceptionStatus) core_Nat_forEach_uchar core_Nat_foreach_uchar proc) { EGIIN_WRAP const Functor <mat_foreach_uchar, uchar="">functor(proc); m -forEach-uchar>(functor); ENO_WRAP</mat_foreach_uchar,>	ov::Matt:forEach-cucharn-()									
core_Mar_forEach_Vec2b	COVAPT(ExceptionStatus) core, Mat, forfach, VecZb(cv: Mat "m, Mat, foreach, VecZb proc) { BEGIN, WRAP const Functor-Mat, foreach, VecZb cv: VecZb> functor(proc); m- >forSach-cv:: VecZb> (functo) ; END_WRAP }	ov:Matu:forfadv.cov:Wecito-()									
core_Mart_forEach_VecUb	CVAPI(ExceptionStatus) core_Nat_forEach_Vec3b(cv: Mat_forEach_Vec3b proc) BEGIN_WRAP constforeach_Vec3b, cv: Vec3bo * functor(proc): >forEach<0::Vec3bo * functor(proc):Vec3bo	oc:Mattifefädvoc:Wedler()									
core_Mat_forEach_Vec4b	CVAPI(ExceptionStatus) core, Mat_forEach_VecAb(cv: Mat *m, Mat_forEach_VecAb proc) { EGEIN_URAP const Functor <mat_foreach_vecab ""="" ""<="" *nuctor(proc):="" cv:="" td="" vecab=""><td>on:MathifurBackson:WeoRe()</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></mat_foreach_vecab>	on:MathifurBackson:WeoRe()									
core_Mat_forEach_Ved86	END_WRAP CVAPI(ExceptionStatus) Core, Mat, forfach, Vec6b(cv: Mat *m, Mat, Foreach, Vec6b pool; BEGIN_WRAP const functor-Mat, Joreach, Vec6b, cv: Vec6b> functor(proc); m- /orEach-co:: Vec6b> (functo); BND_WRAP BND_WRAP)	ov::Mat::forfad+cov::Veofdo-()									

	CVAPI(ExceptionStatus) core_Mat_forEach_short(cv:: Mat *m, Mat_foreach_short proc)								
	DECTN WOAD								
core_Mat_forEach_short	const Functor <mat_foreach_short, short> functor(proc); m-</mat_foreach_short, 	cv::Mat::forEach <short>()</short>							
	m- >forEach <short>(functor); END_WRAP }</short>								
	CVAPI(ExceptionStatus) core_Mat_forEach_Vec2s(cv:: Mat *m, Mat_foreach_Vec2s								
	(REGIN WRAP								
core_Mat_forEach_Vec2s	const Functor <mat_foreach_vec2s, cv::Vec2s> functor(proc); m-</mat_foreach_vec2s, 	ov::Mat::forEach <cv::vec2s>()</cv::vec2s>							
	m- >forEach <cv::vec2s>(functor); END_WRAP</cv::vec2s>								
)								
	core_Mat_forEach_Vec3s(cv:: Mat *m, Mat_foreach_Vec3s proc)								
core_Mat_forEach_Vec3s	BEGIN_WRAP const Functor <mat_foreach_vec3s, cv::Vec3s> functor(proc);</mat_foreach_vec3s, 	ov::Mat::forEach<:ov::Vec3s>()							
	cv::Vec3s> functor(proc); m- >forEach <cv::vec3s>(functor</cv::vec3s>								
); END_WRAP)								
	CVAPI(ExceptionStatus) core_Mat_forEach_Vec4s(cv:: Mat *m, Mat_foreach_Vec4s								
	proc) (BEGIN_WRAP								
core_Mat_forEach_Vec4s	const Functor <mat_foreach_veo4s, cv::Veo4s> functor(proc); m-</mat_foreach_veo4s, 	cv::Mat::forEach <cv::vec4s>()</cv::vec4s>							
	>forEach <cv::vec4s>(functor); END_WRAP</cv::vec4s>								
	CVAPI(ExceptionStatus) core_Mat_forEach_Vec6s(cv:: Mat *m, Mat_foreach_Vec6s								
	proc) (BEGIN WRAP								
core_Mat_forEach_Vec6s	const Functor <mat_foreach_veo6s, cv::Vec6s> functor(proc);</mat_foreach_veo6s, 	cv::Mat::forEach<:cv::Vec6s>()							
	m- >forEach <cv::vec6s>(functor); END_WRAP</cv::vec6s>								
)								+
	CVAPI(ExceptionStatus) core_Mat_forEach_int(cv::Mat *m, Mat_foreach_int proc) {								
core_Mat_forEach_int	BEGIN_WRAP const Functor <mat_foreach_int,< td=""><td>cv::Mat::forEach<int>()</int></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></mat_foreach_int,<>	cv::Mat::forEach <int>()</int>							
	Functor <mat_foreach_int, int> functor(proc); m->forEach<int>(functor); END_WRAP</int></mat_foreach_int, 								
	CVAPI(ExceptionStatus) core_Mat_forEach_Vec2i(cv:: Mat *m, Mat_foreach_Vec2i								
	(BECTN WEAR								
core_Mat_forEach_Vec2i	const Functor <mat_foreach_vec2i, cv::Vec2i> functor(proc);</mat_foreach_vec2i, 	ov::Mat::forEach <ov::vec2i>()</ov::vec2i>							
	m- >forEach <cv::vec2i>(functor); END_WRAP</cv::vec2i>								
)								
	core_Mat_forEach_Vec3i(cv:: Mat *m, Mat_foreach_Vec3i proc)								
core_Mat_forEach_Vec3i	BEGIN_WRAP const Functor <mat_foreach_vec3i, cv::Vec3i> functor(proc);</mat_foreach_vec3i, 	ov::Mat::forEach<:ov::Vec3i>()							
	cv::Vec3i> functor(proc); m- >forEach <cv::vec3i>(functor)</cv::vec3i>								
	END_WRAP								
	CVAPI(ExceptionStatus) core_Mat_forEach_Vec4i(cv:: Mat *m, Mat_foreach_Vec4i proc)								
	BEGIN_WRAP								
core_Mat_forEach_Vec4i	Functor <mat_foreach_veo4i, cv::Veo4i> functor(proc); m- >forEach<cv::veo4i>(functor)</cv::veo4i></mat_foreach_veo4i, 	ov::Mat::forEach <cov::vec4i>()</cov::vec4i>							
	FIND_WRAP								
	CVAPI(ExceptionStatus) core_Mat_forEach_Vec6i(cv:: Mat *m, Mat_foreach_Vec6i								
	proc) (
core_Mat_forEach_Vec6i	const Functor <mat_foreach_vec6i, cv::Vec6i> functor(proc); m.</mat_foreach_vec6i, 	cv::Mat::forEach <cv::vec6i>()</cv::vec6i>							
	m- >forEach <cv::veo6i>(functor) ; END_WRAP</cv::veo6i>								
1	CVAPI(ExceptionStatus) core_Mat_forEach_float(cv::Mat_foreach_float								
	at *m, Mat_foreach_float proc) { BEGIN_WRAP								
core_Mat_forEach_float	const Functor < Mat_foreach_float, float > functor(proc):	cv::Mat::forEach <float>()</float>							
	m- >forEach <float>(functor); END_WRAP</float>								
-	CVAPI(ExceptionStatus)								
	core_Mat_forEach_Vec2f(cv:: Mat *m, Mat_foreach_Vec2f proc) { REGIN_WRAP								
core_Mat_forEach_Vec2f	BEGIN_WRAP const Functor <mat_foreach_vec2f, cv::Vec2f> functor(proc);</mat_foreach_vec2f, 	ov::Mat::forEach<:cv::Vec2f>()							
	m- >forEach <cv::vec2f>(functor</cv::vec2f>								
	END_WRAP CVAPI(ExceptionStatus)								
	core_Mat_forEach_Vec3f(cv:: Mat *m, Mat_foreach_Vec3f proc)								
core_Mat_forEach_Vec3f	BEGIN_WRAP const Functor <mat_foreach_vec3f,< td=""><td>cv::Mat::forEach<:cv::Vec3f>()</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></mat_foreach_vec3f,<>	cv::Mat::forEach<:cv::Vec3f>()							
	cv::Vec3f> functor(proc); m- >forEach <cv::vec3f>(functor</cv::vec3f>								
); END_WRAP }								
	CVAPI(ExceptionStatus) core_Mat_forEach_Vec4f(cv:: Mat *m, Mat_foreach_Vec4f proc)								
	DECEM MIDAD								
core_Mat_forEach_Veo4f	const Functor <mat_foreach_vec4f, cv::Vec4f> functor(proc); m- >forEach<cv::vec4f>(functor</cv::vec4f></mat_foreach_vec4f, 	cv::Mat::forEach <cv::vec4f>()</cv::vec4f>							
	>forEach <cv::vec4f>(functor); END_WRAP)</cv::vec4f>								
	ľ		l .	1	I				

	CVAPI(ExceptionStatus) core_Mat_forEach_Vec6f(cv:: Mat *m, Mat_foreach_Vec6f								
	proc) { REGIN WRAP								
core_Mat_forEach_Vec6f	const Functor <mat_foreach_vec6f, cv::Vec6f> functor(proc);</mat_foreach_vec6f, 	cv::Mat::forEach <cv::vec6f>()</cv::vec6f>							
	m- >forEach <cv::vec6f>(functor</cv::vec6f>								
	END_WRAP								
	CVAPI(ExceptionStatus) core_Mat_forEach_double(cv: :Mat *m, Mat_foreach_double								
	proc) { BEGIN_WRAP								
core_Mat_forEach_double	const Functor <mat_foreach_double,< td=""><td>cv::Mat::forEach<double>()</double></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></mat_foreach_double,<>	cv::Mat::forEach <double>()</double>							
	double> functor(proc); m- >forEach <double>(functor);</double>								
	END_WRAP)								
	CVAPI(ExceptionStatus) core_Mat_forEach_Vec2d(cv:: Mat *m, Mat_foreach_Vec2d	:							
	proc) { BEGIN_WRAP								
core_Mat_forEach_Vec2d	const Functor <mat_foreach_vec2d, cv::Vec2d> functor(proc);</mat_foreach_vec2d, 	cv::Mat::forEach <cv::vec2d>()</cv::vec2d>							
	m- >forEach <cv::vec2d>(functor):</cv::vec2d>								
	END_WRAP }								
	CVAPI(ExceptionStatus) core_Mat_forEach_Vec3d(cv:: Mat *m, Mat_foreach_Vec3d								
	proc) { BEGIN_WRAP								
core_Mat_forEach_Vec3d	const Functor <mat_foreach_vec3d, cv::Vec3d> functor(proc);</mat_foreach_vec3d, 	ov::Mat::forEach <cov::vec3d>()</cov::vec3d>							
	m- >forEach <cv::vec3d>(functor</cv::vec3d>	r							
	END_WRAP								
	CVAPI(ExceptionStatus) core_Mat_forEach_Veo4d(cv:: Mat *m, Mat_foreach_Veo4d								
	proc) { BEGIN_WRAP								
core_Mat_forEach_Veo4d	const Functor <mat_foreach_veo4d, cv::Veo4d> functor(proc);</mat_foreach_veo4d, 	cv::Mat::forEach <cv::veo4d>()</cv::veo4d>							
	m- >forEach <cv::vec4d>(functor</cv::vec4d>								
); END_WRAP)								
	CVAPI(ExceptionStatus) core_Mat_forEach_Vec6d(cv:: Mat *m, Mat_foreach_Vec6d	:							
	proc) { BEGIN_WRAP								
core_Mat_forEach_Vec6d	const Functor <mat_foreach_vec6d, cv::Vec6d> functor(proc);</mat_foreach_vec6d, 	cv::Mat::forEach <cv::vec6d>()</cv::vec6d>							
	m- >forEach <cv::vec6d>(functor</cv::vec6d>								
	END_WRAP								
				In-dimensional dense array class The class Mat represents an in-dimensional dense numerical single-channel or multi-channel array. It can be used to store real or complex-valued					
				vectors and matrices, grayscale or color images, voxel volumes, vector fields, point clouds, tensors,					
	CVAPI(ExceptionStatus)			histograms (though, very high-dimensional histograms may be better stored in a SparseMat). The data layout of the array M is defined by the					
	core_Mat_operatorUnaryMinu s(cv::Mat *mat, cv::MatExpr **returnValue)			array M.step[], so that the address of element W((_0,,i_(M.dims-1))V), where W(OWleq i_k <m.size[k]v), as:<="" computed="" is="" td=""><td></td><td></td><td></td><td></td><td></td></m.size[k]v),>					
core_Mat_operatorUnaryMinus	BEGIN_WRAP const auto expr = -(*mat);	cv::Mat	classcv_1_1Mat.html	i_k <m.ste(k)¥), as:<br="" computed="" is="">**[addr(M_{(L0,)_(M.dims-1)}) = M.data + **M.step(0)*_L0 + M.step(1)*_L1 + + **M.step(M.dims-1)*_L(M.dims-1)* </m.ste(k)¥),>					
	"returnValue = new cv::MatExpr(expr); END_WRAP			In case of a 2-dimensional array, the above					
)			formula is reduced to: V[addr(M_{i,j})) = M.data + M.step[0]*i + M.step[1]*j¥]					
				Note that M.step[i] >= M.step[i+1] (in fact, M.step[i] >= M.step[i+1]*M.size[i+1]). This means that 2-dimensional matrices are stored					
				row-by-row, 3-dimensional matrices are stored plane-by-plane, and so on. M.step[M.dims-1] is					
				minimal and always on sel to the element size n-dimensional dense array class The class Mat represents an n-dimensional dense numerical single-channel or multi-channel array. It					
				can be used to store real or complex-valued vectors and matrices, grayscale or color images, voxel volumes, vector fields, point clouds, tensors,					
	CVAPI(ExceptionStatus) core_Mat_operatorAdd_MatM			histograms (though, very high-dimensional histograms may be better stored in a SparseMat). The data layout of the array M is defined by the					
	at(cv::Mat *a, cv::Mat *b, cv::MatExpr **returnValue)			array M.step[], so that the address of element Y((i 0i (M.dims-1))Y), where Y(0Yleg					
core_Mat_operatorAdd_MatMat	BEGIN_WRAP const auto expr = (*a) + (*b);	cv::Mat	classcv_1_1Mat.html	i_k <m.size[k]v), as:<br="" computed="" is="">V[addr(M_([_0,]_(M.dims-1))) = M.data + M.step[0]*[_0 + M.step[1]*[_1 + + M.step[M.dims-1]*[_(M.dims-1)*]</m.size[k]v),>					
	(*b); *returnValue = new cv::MatExpr(expr); END_WRAP			In case of a 2-dimensional array, the above					
) DID_MOD			formula is reduced to: ¥[addr(M_(i,j)) = M.data + M.step(0]*i + M.step[1]*j¥]					
				Note that M.step[i] >= M.step[i+1] (in fact, M.step[i] >= M.step[i+1]*M.step[i+1]). This means that 2-dimensional matrices are stored					
				row-by-row, 3-dimensional matrices are stored plane-by-plane, and so on. M.step[M.dims-1] is					
				minimal and sharper count to the element rise in-dimensional dense array class The class Mat represents an in-dimensional dense numerical single-channel or multi-channel array. It					
				can be used to store real or complex-valued vectors and matrices, grayscale or color images, voxel volumes, vector fields, point clouds, tensors,					
	CVAPI(ExceptionStatus)			voxes volumes, vector neite, point clous, tersors, histograms (though, very high-dimensional histograms may be better stored in a SparseMat). The data layout of the array M is defined by the					
	core_Mat_operatorAdd_MatSc alar(cv::Mat *a, MyCvScalar s, cv::MatExpr **returnValue)								
core_Mat_operatorAdd_MatScalar	BEGIN_WRAP const auto expr = (*a) +	cv::Mat	classcv_1_1Mat.html	\(\((\((_0,,\((\)\)\),\(\)\), where \(\)(\(\)\)\(\)\(\)\(\)\(\)\(\)\(\)\(\)					
	cpp(s); "returnValue = new cv::MatExpr(expr); END_WRAP			M.step[M.dims-1]*i_(M.dims-1)*] In case of a 2-dimensional array, the above					
)			formula is reduced to: W[addr(M_(i,j)) = M.data + M.step[0]*i + M.step[1]*jW]					
				Note that M.step[i] >= M.step[i+1] (in fact, M.step[i] >= M.step[i+1]*M.step[i+1]). This					
				M.step[i] >= M.step[i+1]*M.size[i+1]). This means that 2-dimensional matrices are stored row-by-row, 3-dimensional matrices are stored plane-by-plane, and so on. M.step[M.dims-1] is					
				minimal and shows own! to the alement rive n-dimensional dense array class. The class Mat represents an n-dimensional dense numerical single-channel or multi-channel array. It can be used to store real or complex-valued.					
				can be used to store real or complex-valued vectors and matrices, grayscale or color images, voxel volumes, vector fields, point clouds, tensors, histograms (though, very high-dimensional					
	CVAPI(ExceptionStatus) core_Mat_operatorAdd_Scalar Mat(MyCvScalar s, cv::Mat	,							
	Mat(MyCvScalar s, cv::Mat *a, cv::MatExpr **returnValue)			The data layout of the array M is defined by the array M step[], so that the address of element W((i_0,,i_(M.dims-1))V), where V(0Vleq i_i_k <m.size(k[v), as:<="" computed="" is="" td=""><td></td><td></td><td></td><td></td><td></td></m.size(k[v),>					
core_Mat_operatorAdd_ScalarMat	BEGIN_WRAP const auto expr = cpp(s) +	cv::Mat	classcv_1_1Mat.html	i_k <m.size[k]\(\forall \),="" as:<br="" computed="" is="">\(\forall \) addr(M_(\(\forall \),,i_(M.dims-1)\(\forall \)) = M.data + \(\forall \). step[0]\(\forall \). i_0 + M.step[1]\(\forall \). i_1 + + \(\forall \). step[M.dims-1]\(\forall \). (A.dims-1)\(\forall \)]</m.size[k]\(\forall>		ļ			
	(*a); *retumValue = new cv::MatExpr(expr); END_WRAP			In case of a 2-dimensional array, the above formula is reduced to:					
	END_WRAP			W[addr(M_(i,j)) = M.data + M.step[0]*i + M.step[1]*jW]					
				Note that M.step[i] >= M.step[i+1] (in fact, M.step[i] >= M.step[i+1]*M.size[i+1]). This means that 2-dimensional matrices are stored					
				means that 2-dimensional matrices are stored row-by-row, 3-dimensional matrices are stored plane-by-plane, and so on. M.step[M.dims-1] is minimal and always own! to the element rise.					

core_Mat_operatorMnus_Mat	CVAPICExceptionStatus) core_Max_operatorHose_Not core_Max_operatorHose_Not "recturables) #*RECEIN_WRAP conici auto expr = (*a); **Intermitables #*Intermitables ос:Маг	classov_t_tMat.remi	Indiministration and management of the control of t		•				
				row-by-row, 3-dimensional matrices are stored plane-by-plane, and so on. M.step[M.dims-1] is minimal and always outsit to the element rise in-dimensional dense array class					
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core_Mat_operatorSubtract_MatScalar	OVAPI(Exceptoristatus) one_Nat_operatoristatus) one_Nat_operatoristatus) one_Nat_operatoristatus data outside (continue to the table of the table outside to the table outside to the table outside outside to the table outside outsi	on:Max	closecv_1_BMat.html	The Class for Sympositis on the Gentlemond colors of the Control o		•			
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core_MatExpr_row	core_MatExpr_row(cv::MatExpr **returnValue) { BEGIN_WRAP const auto ret = self- >row(y); *returnValue = new cv::MatExpr(ret); END_WRAP }	oc::MatExpc:row()	classcv_i_iMatExpr.html			4				

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core_MatExpr_col	CVAPI(ExceptionStatus) core_MatExpr_cot(cv::MatExpr "self, int. cv::MatExpr "returnValue) (BEGIN_WRAP const auto ret = self- >col(x); "returnValue = new	cv::MatExpr::col()	classcv_1_1MatExpr.html			1			
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core_MatExpr_diag	core_MatExpr_diag(cv::MatExpr ="self, int d, cv::MatExpr ="resturn/value) { BEGIN_WRAP const auto ret = self- >diag(d); "return/value = new cv::MatExpr(ret); END_WRAP }	ov::MatExpr::diag()	classov_1_1MatExpr.html			1			
core_MatGopsubmat	CVAPE(inceptionStatus) one yMatter, submatice one pMatter, submatice one pMatter, submatice one pMatter outline, one-pMatter outline, on-yMatter outline, on-yMatter outline, on-yMatter outline, one-pMatter outline, one-pMatter outline, one-pMatter outline, one-pMatter outline, one-pMatter outline, o	ov::Matilige	Classev_1_1Matthspr.7emi	Note capesion representation. The is a led enfigurement entries operations are selected in the cape of the cape o					
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core_MatExpr_inv	CVAPI(ExceptionStatus) core_MatExp_ini(cv::MatExp r*self, int method, cv::MatExp **returnValue) { BEGIN_WRAP const auto ret = self- >inv(method); *returnValue = new cv::MatExp(ret); END_WRAP }	ovoMatExprolev()	classcv_1_1MatExpr.html			1			
core_MatExpr_mul_toMatExpr	CVAPI(ExceptionStatus) core_MatExpr_mul_toMatExpr (cv::MatExpr *self, cv::MatExpr *self, cv::MatExpr *returnValue) { BEGIN_WRAP const auto net = self- >mul(*e,scale = new cv::MatExpr *self(net);	ov::MatExpr::mul()	classov_1_1MatExpr.html			2			
core_MatExpr_mul_toMat	CVAPI(ExceptionStatus) core_MatExpr_mul_toMatExpr (cv::MatExpr *self; cv::MatExpr *self, cv::MatExpr *returnValue) { BEGIN_WRAP const auto ret = self- >*mul(*e, scale) - returnValue = new cv::MatExpr *self, END_WRAP }	on:Matternimul()	classev_1_1MatExpr.html			2			
core_MatExpr_cross	CVAPI(ExceptionStatus) core_MatExpr_cross(cv::MatE spr_soilt, cv::Mat **m, cv::Max **m, cv::Max **returnValue) { BEGIN_WRAP const auto ret = self ** >cross(*m); **returnValue = new cv::Mat(ret); END_WRAP }	ov:MatExpricross()	classev_1_1MatExpr./html			1			
core_MatExpr_dot	CVAPI(ExceptionStatus) core_MatExp_dot(cv:MatExp (*self, cv::Mat *m, double *returnValue) { BEGIN_WRAP *returnValue = self- >dot(*m); BND_WRAP) }	ovnMatEsprindet()	classcv_s_tMatExpr.html			1			
core_MatExpr_size	CVAPI(ExceptionStatus) core_MatExpr_size(cv::MatEx pr *self, MyCVSize *returnValue) { BEGIN_WRAP *returnValue = c(self* >size(j); END_WRAP }	ov:MatExprosize()	classov_1_1MatExpr.html			1			
core_MatExpr_type	CVAPI(ExceptionStatus) core_MatExpr_type(cv::MatEx pr *self, int *returnValue) { BEGIN_WRAP *returnValue = self* >type(); END_WRAP }	ov::MatExpritype()	classov_1_1MatExpr.html			1			
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core_operatorAdd_ScalarMatbaps	CVAPT(Exceptordistus) one, generalised, Scalarised one, posteriold, Scalarised one, Controlled, Scalarised one, Controlled, Scalarised one, Controlled, Scalarised one, Scalar	on-Malesar	classov_1_1MatExpc.terri	motion, and motion and		•		
core_operatorAdd_MalExprMalExpr	CVAPT(ExceptorStatus) one, generalised, Matterprise one, generalised, Matterprise one, controlled, Matterprise one, controlled, Matterprise one, controlled, one one, controlled, one one, controlled, one one, state on	oc:Malayr	classoc, 1, Watchey-Zenn	International Conference of the Conference of th		•		
core_operatorSubtract_MatEuprMot	CAPI (Englandistate) one personal Metalling present of the present	ov:Mattepr	classev_1_MAREspe_html	Heart is expression regresserations, occurrations that can be combined in arbitrary complete expressions (pleas A, B stand for matrices (Mel), expressions (pleas A, B stand for matrices (Mel), expressions (pleas A, B stand for service (Mel), expressions (pleas A, B stand for service (Mel), expressions (pleas A, B stand for service (Mel), expressions (pleas A, B stand for service (Mel), expressions (pleas A, B stand for service (Mel), expressions (pleas A, B stand for service (pleas A, B stand for serv		•		

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core_OutputArray_getMat	CVAPI(ExceptionStatus) core_OutputArray_getMat(cvOutputArray_getMat(cvOutputArray_and_cv.:Mat **returnValue/ BEGIN_WRAP autoS mat = oagetMatRaf(f); **returnValue = new cv::Mat(mat); ENO_WRAP }	ov:_OutputAvray::getMatRef()	classev_1_1_OutputArray.html			1				
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ore_Spandfat_nev1	CVAPE ExceptionStatus; core. Spanishtet. rewil (cv.: Sp aradist* revitaminibus) (ESCEN, WARA refuminibus – new cr. Spanishtet. SCO., WARA SCO.,	ov:Spanishtat	Glecov_E_ISpanseMat.Ntml	The class (parameter may demonstrate may be a proposed to the					•	
ore_Spanishut_new2	CVAPIE (scoptor/Status) core, Spanieller, revolution core, Spanieller, revolution core, Spanieller, revolution core, Spanieller, revolution core, Spanieller, revolution core, Spanieller, revolution core, Spanieller, revo	ov:Spanishket	dassov_1_1SgameMat.Html	good a municidal analysis. Our desired and any good and an anticular analysis and an anticular and an anticular analysis and an anticular analysis and an anticular analysis and an anticular analysis and an anticular analysis and an anticular analysis and an analysis and an analysis and an anticular analysis and analysis and an analysis and an analysis and an analysis and an analysis and an analysis and an analysis and an analysis and an analysis and an analysis and an analysis and an analysis and an anal					•	
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core_SpanseMat_operatorAssign_Mat	CVAPE (EnceptionStatus) core, Spanisher, Opentrovkos pp. Maricon-Spanisher, 100, pp. M	on: Spanielfist	classicv_t_tSpanseMat.Nemi	The date Separated in previous that demonstrate disposal content of any process amounted many service. Such a space amy on other demonstrate of any process of the service			•			
core_SparseMat_clone	CVAP[(ExceptionGtatus) core_SparseMat *obj_cv::SparseMat **returnValue) BEGIN_WRAP const auto sm = obj- >clone(); *returnValue = new c::SparseMat(sm); END_WRAP	cv::SparseMatt::clone()	classcv_1_1SpanseMat.html	creates full copy of the matrix		í				
core_SpanseMat_copyTo_SpanseMat) CVAPI(ExceptionStatus) core_SparseMat_copyTo_Spar seMat(cv:SparseMat *obj, cv:SparseMat *m) (BEGIN_WRAP obj-copyTo(*m); END_WRAP)	cv::SpanseMatt:copyFo()	classcv_1_1SparseMat.html	copies all the data to the destination matrix. All the previous content of m is enseed		1				
core_SparseMat_copyTo_Mat	CVAPI(ExceptionStatus) core.SparseMat.copyTo_Mat(cv:SparseMat *obj., cv::Mat *m) (GENL.WRAP obj->copyTo(*m); END_WRAP)	ov:SpanseMat:copyTo()	classcv_1_1SparseMat.html	copies all the data to the destination matrix. All the previous content of m is erased		1				
core_SpanseMat_convertTo_SpanseMat	CVAPI(ExceptionStatus) core. SparseMat_convertTo_s parseMat(cv::SparseMat *m, int rtype, double alpha) { BEGIN_WRAP obj->convertTo(*m, rtype, alpha); END_WRAP }	ov::SpanseMat::convertTo()	classcv_1_1SpanseMat.html	converts sparse matrix to dense n-dm matrix with optional type conversion and scaling.	m : [out] m : [out] sigha : [n] beta : [n]	3				

	CVAPI(ExceptionStatus) core_SparseMat_convertTo_M core_SparseMat_convertTo_M ct/cv:SparseMat_arbi, cv::Mat *m, int rtype, double alpha = 1, double beta = 0) { BEGIN_WRAP dbj-convertTo(*m, rtype, alpha, beta); BNO_WRAP	cv::SparseMat::convertTo()	classcv_1_1SparseMat.html	converts sparse matrix to dense n-dim matrix with optional type conversion and scaling.	m : [out] thype : [in] alpha : [in] buta : [in]		4			
	} CVAPI(ExceptionStatus) core_SparseMat_assignTo(cv: :SparseMat *mobi, cv::SparseMat *m, int type = *1) { BEGIN_WRAP obj->assignTo(*m, type); BNO_WRAP	ov::SpanseMatt:assignTo()	classcv_1_1SpanseMat.html				2			
core_SparseMat_create	CVAPI(ExceptionStatus) core_SparseMat_croate(cv::S parseMat *e0); int dims, const int* sizes, int type) { BEGIN_WRAP obj->create(dims, sizes, type); END_WRAP	ov::SpanseMatt::onvate()	classcv_1_1SparseMat.html	reallocates sparse matrix.		If the matrix already had the proper size and type, it is simply cleaned with clear(), otherwise, the old matrix is released (using release()) and the new one is allocated.	3			
core_SpanseMat_clear	CVAPI(ExceptionStatus) CORP.(ExceptionStatus) CORP.(SpanseMat_clear(cv::SpanseMat *obj) BEGIN_WRAP Obj->clear(); BND_WRAP }	ov::SparseMat::clear()	classcv_1_1SpanseMat.html	sets all the sparse matrix elements to 0, which means clearing the hadr table.			1			
core_SparseMat_addref	CVAPI(ExceptionStatus) core_SpanseMat_addref(cv::S panseMat *robi) { BEGIN_WRAP obj->-addref(); END_WRAP } CVAPI(ExceptionStatus)	ov::SparseMattraddref()	classcv_1_1SpanseMat.html	manually increments the reference counter to the header.			1			
core_SparseMat_release	core_SparseMat_release(cv:: SparseMat *ob)) BEGIN_WRAP obj->release(); END_WRAP } CVAPI(ExceptionStatus) core_SparseMat_elemSize(cv:	ov::SparseMat::release()	classcv_1_1SpanseMat.html				1			
	:SparseMat *obj, int *returnValue) BEGIN_WRAP *returnValue = static_cast <int>(obj- >elemSize()); END_WRAP }</int>	cv::SparseMat::elemSize()	classcv_1_1SparseMat.html	converts sparse matrix to the old-style representation; all the elements are copied.		returns the size of each element in bytes (not including the overhead - the space occupied by SparseMatt:Node elements)	1			
core_SparseMat_elemSize1	CVAPI(ExceptionStatus) core_SparseMat_clerefize1(o: ::SparseMat_clerefize1(o: ::SparseMat_clerefize1(o: ::SparseMat_obj, int *returnValue) { BEGIN_WRAP *returnValue = static_cast_cint>(obj- >elemSize1(j); END_WRAP } }	ov::SpanseMat::elemSize1()	classov_1_1SpanseMat.html	returns elemSize()/channels()			1			
core_SparseMat_type	CVAPI(ExceptionStatus) core_SpanseMat_type(cv::SpanseMat *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >type(); BND_WRAP }	ov::SpanseMat::type()	classcv_s_1SparseMat.html	returns type of sparse matrix elements			1			
core_SpanseMat_depth	CVAPI(ExceptionStatus) core_SpanseMat_depth(cv::SpanseMat_depth(cv::SpanseMat_depth) returnValus) { BEGIN_WRAP returnValue = obj- >depth(); BNO_WRAP }	cv::SpanseMatt::Gapth()	classcv_1_1SpanseMat.html	neturns the depth of sparse matrix elements			1			
core_SparseMat_channels	CVAPI(ExceptionStatus) core_SpanseMat_channels(cv: :SpanseMat_channels(cv: :SpanseMat_chb, int **returnValue} { BEGIN_WRAP *returnValue = obj->channels(); END_WRAP }	ov::SparseMat::channels()	classcv_1_1SparseMat.html	returns the number of channels			1			
core_SparseMat_size1	CVAPI(ExceptionStatus) core_SpanseMat_size1(cv::Sp anseMat *obj, const int **returnValue) { BEGIN_WRAP *returnValue = obj >size(); END_WRAP }	ov::SpanseMatt:sibe()	classov_1_1SpanseMat.html	returns the array of sizes, or NULL if the matrix is not allocated			1			
core_SparseMat_size2	CVAPI(ExceptionStatus) core_SparseMat_size2(cv::Sp arseMat *obj, int i, int *returnValus) { BEGGIN_WRAP *returnValue = obj- >size(f); BOD_WRAP }	ov::SpanseMat::sibe()	classov_1_1SpanseMat.html	returns the array of sizes, or NULL if the matrix is not allocated			1			
core_SparseMat_dims	CVAPI(ExceptionStatus) core_SparseMat_dims(cv::Sp arseMat vob_init "returnValus") { BEGGIN_WRAP "returnValue = obj- >dims(); BNO_WRAP } }	ov::SpanseMatt:dims()	classov_1_1SpanseMat.html	returns the matrix dimensionality			1			
core_SparseMat_racount	CVAPI(ExceptionStatus) core_SparseMat_nzcount(cv:: core_SparseMat obj, size_t "returnValus" { BEGGIN_WRAP "returnValus = obj- >racount(); ENO_WRAP } }	ov::SpanseMat::nacount()	classov_1_1SpanseMat.html	neturns the number of non-zero elements (–the number of hash table nodes)			1			
core_SparseMat_hash_1d	CVAPI(ExceptionStatus) core_SparseMat_hash_1d(cv: core_SparseMat_Polj, int i0, size_t "returnValus) { BEGIN_WRAP "returnValus = obj- >hash(i0); BNO_WRAP }	ov::SparseMat::hash()	classov_1_1SpanseMat.html	computes the element hash value (1D case)			1			
core_SparseMat_hash_2d	CVAPI(ExceptionStatus) core_SpanseMat_hash_2d(cv: SpanseMat_hash_2d(cv: SpanseMat_hash_2d(cv: SpanseMat_hash_2d(cv: SpanseMat_hash_2d(cv: SpanseMat_hash_2d(cv: BEGIN_WRAP *rotumValue = obj· >hash(i0, i1); END_WRAP }	or::SparseMat::hash()	classov_1_1SpanseMat.html	computes the element hash value (1D case)			2			
	CVAPI(ExceptionStatus) core_SpanseMat_hash_3d(cv: SpanseMat *obj, int i0, int i1, int i2, size_t *returnValue) { BEGIN_WRAP *returnValue = obj - *hash(i0, i1, i2); END_WRAP	ov::SparseMat::hash()	classcv_1_1SparseMat.html	computes the element hash value (1D case)			3			
) CVAPI(ExceptionStatus) core_SparseMat_hash_nd(cv:: SparseMat *obj, const int* idx, size_t *returnValue)	cv::SparseMat::hash()	classcv_1_1SparseMat.html	computes the element hash value (1D case)						

core_SparseMax_ptr_3d	IOAPIT (ExceptionStatus) Orang SpareMark (2), 15(c	or:SpansMattypt)	classov_3_1SpanseMat.Hemi	vocums pointer to the specified element (10 case)	quarticlated variotits for 13, 15, 30 cases, see the quartic, from one for the D case, see the quartic, from one for the D case, continue positive the princip fear from first from (17, non-zero), the distinct it share (17, non-zero), the P case of the princip fear o	1			
core_Spanishtat_ptr_28	CAPTE_respondentation; core_Spanished_resp_2A(cris_ parashed_resp_2A(cris_ parashed_resp_2A	on:(SpansaPlatt;pirt)	classov_1_SparseMet.html	neturns pointer to the specified element (1D case)	opocialised variants for ID, 25, 30 cases and the generic flow one for nO case, and the generic flow one for nO case, and the price (Fig. non-zero), the control is 3 in extended in the price (Fig. non-zero), the control is 3 in extended integrations—files, flower is visitized. MALL pointer in visitized. Fig. not draw an extended integration—files, minimized with the price of the control integration of the control integra	i			
core_Spanishtat_per_3d	(AMP) (ExceptionStatus) core. Speaked it, ptr. JAC(vv.): 4 (AMP) (ExceptionStatus) core. Speaked it, ptr. JAC(vv.): 4 (AMP) (A	onispanelMattiper()	classov_1_1.5panseMot.html	instants pointer to the specified element (10 case)	socialized varions for (1), 20, 30 cases and the generic, Spec and Fr. C. C. C. C. C. C. C. C. C. C. C. C. C.	1			
eon, Spansahlat, ptr. nd	(AMP) (ExceptionStatus) core, Spaniella, F.P., rol(cort.) core, Spaniella, F.P., rol(cort.) core, Spaniella, F.P., rol(cort.) core, Spaniella, F.P., rol(cort.) core, Spaniella, C.P., rol(cort.) core, F.P.,	on:SpanialMattspf()	closscv_t_lSparrseMat.html	returns pointer to the specified element (LD case)	opcolited variants for (1), 20, 30 cases and the generic Species for in 0 cases, and the generic Species for in 0 cases, and the generic Species for in 0 cases, and the general strategy for several strategy for interest in the general containing and the general containing and for in containing and the general containing and the general containing and the general containing and general co	1			
core_UMat_new1	CVAPI(ExceptionStatus) cone_UMat_new1(conet or:UMatUsepiFage usageFage, cv:UMat** returnValue) { BEGIN_WRAP *returnValue = new cv:UMat(usageFage); END_WRAP	ov::Umat							
core_UMAZ_new2	/ CAPE(Exception/Status) core_UN41_new2/concel inc core_UN41_new2/concel inc twose, const int cole, const int type, concel type, concel core_UN481Ltspeffage usappiffage, co::UMate* return/Value = new cutum/Value occumat								
core_UMM_new3	CVAPI(ExceptionStatus) COVE_UNAT_NEWS(CV:Size Size, int type, Size int type, CV:UMATUSapePlags UsageFlags, CV:UMAt** returnValue) { BEGIN_WRAP *returnValue = new CV:UMAT(Size, type, UsageFlags), END_WRAP }	cvitimat							
core_LBMst_new4	CVAPIE Exception Status core. UNAT_reword core. UNAT_reword core in the first const in the state, const in the state, const in the state, const in the state, const in the state, const in the state, const in the state of the st	ov::Umat							
core_UMat_newS	CVAPI(ExceptionStatus) core_UNat_new(cv:Stee size, int type, MyCvScalar s, cv:UMatUsageFlags usageFlags, cv:UMate** returnValue) { BEGIN_WRAP *returnValue = new cv:UMat(size, type, cpp(s), usageFlags; END_WRAP) }	ov::timat							
core_UMat_new6	CVAPI(ExceptionStatus) Cone_UMat_new6(cv::UMat* umat, cv::UMat** returnValuo) { BEGIN_WRAP "returnValue = new Cv::UMat(*umat); END_WRAP }	ov::timat							
core_UMAE_new7	CVAPI(ExceptionStatus) core_UMat_new?(co::UMat* umat_conet_MyCvSilos conRange_coret_MyCvSilos coret_MyCvSilos	cv::Umat							
core_UMat_new8	CVAPI(ExceptionStatus) core_UMat_new8(cv::UMat* umat_coret MyCvMect roi, cv::UMat* returnValue) { BEGIN_WRAP "returnValue = new cv::UMat*(*umat, cpp(roi)); END_WRAP }	cv:timat							

core_UMat_new9	CVAPI(ExceptionStatus) core_UMat_new9(cv::UMat* umat, cv::Range* ranges, cv::UMat** returnValue) { BEGIN_WRAP	cv::Umat						
	BEGIN_WRAP *returnValue = new ov::UMat(*umat, ranges); END_WRAP } CVAPI(ExceptionStatus) core_UMat_delete(cv::UMat*							
core_UMat_delete	core_UMat_delete(cv::UMat* self) { BEGIN_WRAP delete self; END_WRAP }	ov::Umat						
	CVAPI(ExceptionStatus) core_UMat_getMat(cv::UMat self, cv::AccessFlag accessFlag, cv::Mat** returnValue) {							
core_UMat_getMat	BEGIN_WRAP *returnValue = new cv::Mat(self* >getMat(accessFlag)); END_WRAP }	ov::Umat::getMat()						
core_UMat_row	CVAPI(ExceptionStatus) core_UMat_row(cv::UMat* self, int y, cv::UMat** returnValue) { BEGIN_WRAP *roturnValue = new	cv::Umat::row()						
	"return/alue = new cv::UMat(self->row(y)); END_WRAP)) CVAPI(ExceptionStatus) core_UMat_col(cv::UMat** self, int x, cv::UMat**							
core_UMat_col	returnValue) { BEGIN_WRAP *returnValue = new cv::UMat(self->col(x)); END_WRAP }	ov::Umat::col()						
	CVAPI(ExceptionStatus) core_UMat_rowRange(cv::UM at* self, int startRow, int endRow, cv::UMat** returnValue) {	4						
core_UMat_rowRange	BEGIN_WRAP *returnValue = new cv::UMat(self- >rowRange(startRow, endRow)); END_WRAP }	cv::Umat::rowRange()						
	CVAPI(ExceptionStatus) core_UMat_colRange(cv::UM t* self, int startCol, int endCol, cv::UMat** returnValue)	3						
core_UMat_colRange	BEGIN_WRAP *returnValue = new cv::UMat(self- >colRange(startCol, endCol)) END_WRAP }	cv::Umat::colRange()						
	CVAPI(ExceptionStatus) core_UMat_diag(cv::UMat* self, int d, cv::UMat** returnValue) { BEGIN_WRAP							
core_UMat_diag	const auto ret = self- >diag(d); *returnValue = new cv::UMat(ret); END_WRAP }	cv::Umat::diag()						
	CVAPI(ExceptionStatus) core_UMat_diag_static(cv::U Mat* self, cv::UMat** returnValue) { BEGIN_WRAP							
core_UMat_diag_static	const auto ret = cv::UMat::diag(*self);	ov::Umatr:diag()						
core_UMat_clone	CVAPI(ExceptionStatus) core_UMat_clone(cv:UMat* self, cv::UMat** returnValue; { BEGIN_WRAP const auto ret = self- >clone(1):	ov::Umat::clone()						
	>clone(); *returnValue = new cv::UMat(ret); END_WRAP } CVAPI(ExceptionStatus)							
core_UMat_copyTo1	CVAPI(ExceptionStatus) core_UMat_copyTo1(cv::UMs	tt cv::Umat::copyTo()						
core_UMat_copyTo2	CVAPI(Exceptonistatus) core_UMat_copyTo2(cv:UMc * self, cv::_OutputArray* m, cv::_InputArray* mask) { BEGIN_WRAP self->copyTo(*m, entity(mask)); BND_WRAP	cv::Umat::copyTo()						
core_UMat_copyTo_toUMat1	CVAPI(ExceptionStatus) core_UMat_copyTo_toUMati cv::UMat* self, cv::UMat* m	cv::Umat::copyTo()						
	BEGIN_WIGAP self->copyTo(*m); END_WRAP } CVAPI(ExceptionStatus) core_UMat_copyTo_toUMat2							
core_UMat_copyTo_toUMat2	cv::UMat* self, cv::UMat* m cv::_InputArray* mask) { BEGIN_WRAP self->copyTo(*m, entity(mask)); BND_WRAP }	ov::Umat::copyTo()						
core_UMat_convertTo	CVAPI(ExceptionStatus) core_UMat_convertTo(cv::U) at* self, cv::_OutputArray* m, int rtype, double alpha, double beta) { BEGIN_WRAP	cv::Umat::convertTo()						
	self->convertTo(*m, rtype alpha, beta); END_WRAP }							
core_UMat_assignTo	cvn-lexcepolates core_UMat_assignTo(cv::UM, t*self, cv::UMat* m, int type) { BEGIN_WRAP self->assignTo(*m, type); END_WRAP	a cv::Umat::assignTo()						
	CVAPI(ExceptionStatus) core_UMat_setTo_Scalar(cv: UMat* setf, MyCvScalar value cv::UMat* mask) {							
core_UMat_setTo_Scalar	BEGIN_WRAP If (mask == nullptr) self: >self-(opp(value)); else self:>setTo(opp(value), entity(mask)); END_WRAP }	ov::Umat::setTo()						
	END_WRAP) CVAPI(ExceptionStatus) core_UMat_setTo_InputArray cv::UMat* self, cv::_InputArray* value, cv::UMat* mask)	<						
core_UMat_setTo_InputArray	cv::UMat* mask) (BEGIN_WRAP self->self-of-value, entity(mask)); END_WRAP }	cv::Umat::setTo()						
	′		l .	l .				

core_UMat_reshape1	CVAPI(ExceptionStatus) core_UMat_reshape1(cv:UMit r* self, int cn, int rows, cv:UMat** returnValue) { BEGIN_WRAP const auto ret = self- >reshape(cn, rows); *returnValue = new	ov::Umat::reshape()					
	cv::UMat(ret); END_WRAP						
core_LIMSE_reshape2	CVAPI(ExceptionStatus) one_LIMAt_reshapa2(crutile) t*self_ist_en_int_newndrme, const int* news_cvc::UMat** (*BEGIN_WRAP const auto net = self- >reshapa(en_newndrme, news_1); *returnValue = new cv::UMat_(ret); END_WRAP)	ov::Umat::reshape()					
core_UMax_t	CVAPI(ExceptionStatus) core_UMat_t(cv::UMat* self, cv::UMat* retrumValue) { BEGIN_WRAP const auto expr = self- >+t();	cv::Umat::E()					
core_UMat_inv	core_UMat_inv(ov:UMat* self, int method, ov::UMat** returnValue) { BEGIII_WRAP const auto ret = self- >inv(method); "returnValue = new ov::UMat(ret); END_WRAP }	ov::Umat::inv()					
core_UMat_mul	CVAPI(ExceptionStatus) core_UMat_mul(cv:UMat* self, cv::InputArray* m, double scale, cv::UMat** feturnValue) { BEGIN_WRAP const suto ret = self- >mul(*m, scale); *returnValue = new cv:UMat(*mt) END_WRAP }	cv::Umat::mul()					
core_UMat_dot	CVAPI(ExceptionStatus) core_UMat_dot(cv::Umat* self, cv::_InputArray* m, double* returnValue) { BEGIN_WRAP *returnValue = self- >dot(*m); END_WRAP }	cv::Umat::dot()					
core_UMat_zarod1	CVAPI(ExceptionStatus) one_UMAt_except (pit row, pit cols, init type, cv::UMat** ferrivatus) { EGGIL_WRAP const auto expr = cv::UMat::zeros(rows, cols, type); "returnValue = new cv::UMat(expr); END_WRAP }	ov::Umat::zeros()					
core_UMax_sures2	CVAPI(ExceptionStatus) core_UMat_zeros2(rist ndime, const int* sz, int type, cv::UMat="returnValue) { BEGIN_WRAP det one constatus or consta	ov::Umat::zeros()					
core_LUMot_ones1	CVAPI(ExceptionStatus) core_UMat_onest(int rows, int cols, int type, cv::UMat** returnValue) { BEGIN_WRAP const auto ret = cv::UMat::ones(rows, cols, type); *returnValue = new cv::UMat(ret); END_WRAP }	ov::Umat::ones()					
core_UMM_ones2	CVAPI(ExceptionStatus) one_UMat_ness2(ein dnime, const int* cz, int type, const int* cz, int type, { BEGIN_UWAP cv::UMat* ret = cv::UMat* ret = cv::UMat* cons(ndime, sz, type); *returnValue = new cv::UMat*(ret); END_UWAP }	ov::Umat::ones()					
core_UMst_eye	CVAPITECOPRIORSTATUS COTO. LIMAT_eye(int rows, int cols, int type, cv::LIMat** return/Value) BEGIN_VRAP const auto eye cv::LIMat::eye(rows, cols, type); "return/Value - new cv::LIMat::eye(rows, cols, LYPA); END_WRAP)	cv::Umat::eye()					
core_UMat_create1	CVAPI[Exception/Status] COVERNIE CONTROL CONTROL Solf, int rows, int cols, int type, cv:UMatthageFlags trageFlags [BEGIN_WRAP solf->create(rows, cols, type, usageFlags); END_WRAP CVAPI[Exception/Status]	cv::Umat::onate()					
core_UMaz_create2	core_UMat_create2(cv::UMat * self; int ndims, const int* sizes, int type, cv::UMatUsageFlags usageFlags) { BEGIN_WRAP self*>create(ndims, sizes, type, usageFlags); END_WRAP }	cv::Umat::cneate()					
ore_IMALbaseR0	ofs2); *wholeSize = c(cv::Size(wholeSize2.width, wholeSize2.height)); *ofs = c(cv::Point(ofs2.x, ofs2.y)); END_WRAP }	on-Uniter-SocietACI()					
core_UMat_adjustROI	CAPIFic Exception Globus One, UMat, adjustROI(cor:UM **edi, int drup, int clottom int distr, int dright, (**edi, int dright, Cor:UMat** "entimydus) (**edi, int dright, *edi, int dright, *edid, umater easify adjustROI(drop, doctom, distr, dright) *returnyduse new Or:UMat(ret); BND_WRAP))	or::Umat::adjustROI()					

	CVAPI(ExceptionStatus) core_UMat_subMatt(cv::UMa t* self, int rowStart, int rowEnd, int colStart, int colEnd, cv::UMat** returnValue) f							
core_UMat_subMat1	EGGIN_WRAP corat cv::Range rowRange(rowStart, rowEnd) const cv::Range colRange(colStart, colend); const auto ret = (*self)(rowRange, colRange); *returnValue = new cv::UMat(ret); END_WRAP)	ov::Umat						
	CVAPI(ExceptionStatus)							
core_UMat_subMat2	t*self, int nRanges, MyCvSilce* ranges, Cv::UMat** returnValue) { BEGIN_WRAP std::vector <cv::range> rangesVec(nRanges); for (auto i = 0; i < nRanges; i++)</cv::range>	cv::Umat						
CORE_CONSL_SALONSEZ	{ rangesVec[i] = (cpp(ranges[i])); } const auto ret = (*self)(&rangesVec[0]); *returnValue = new c::UMat(ret); END_WRAP	SOCIOTIAL SOCIETA SOCI						
core_UMat_isContinuous	CVAPI(ExceptionStatus) core_UMat_isContinuous(cv:: UMat* self, int* returnValue) { BEGIN_WRAP *returnValue = self* >isContinuous() ? 1 : 0; END_WRAP	cv::Umat::isContinuous()						
core_UMat_isSubmatrix	ZVAPI(ExceptionStatus) core_UMat_isSubmatris(cv:UMat*self, int* returnValue) { BEGIN_WRAP *returnValue = self* >isSubmatris() ? 1 : 0; END_WRAP	cv::Umat::k5ubmatris()						
core_UMat_elemSize	/ // CVAPI(ExceptionStatus) core_UMat_elemSte(cv::UMat t* self, size_t* returnValue) { BEGIN_WRAP *returnValue = self- >elemSize(); END_WRAP	cv::Umat::elemSize()						
core_UMat_elemSize1	/ CVAPI(ExceptionStatus) core_UMat_elemSize I(cr::UM at* self, size_t* returnValue) { BEGIN_WRAP *returnValue = self*- selemSize I(); END_WRAP }	ov::Umat::elemSizei()						
core_UMat_type	CVAPI(ExceptionStatus) core_UMat_type(cv::UMat* self, int* returnValue) { BEGIN_WRAP *returnValue = self* >type(); END_WRAP	cv::Umat::type()						
core_UMat_depth	/ VAPI(ExceptionStatus) core_UMat_depth(cv::UMat* self, int* returnValue) { BEGII_WRAP *returnValue = self- >depth(); END_WRAP }	ov::Umat::depth()						
core_UMat_channels	CVAPI(ExceptionStatus) core_UMat_channels(cv::UMat t* self, int* returnValue) { BEGIN_WRAP	ov::Umat::channels()						
core_UMat_step1	CVAPI(ExceptionStatus) core_UMat_stopt(cv::UMat* solf, int i, size_t* returnValue) { BEGIN_WRAP	cv::Umat::step1()						
core_UMat_empty	CVAPI(ExceptionStatus) core_UMat_empty(cv::UMat* self_int* returnValue) { BEGIN_WRAP *returnValue = self* >empty() ? 1 : 0; BND_WRAP }	cv::Umat::empty()						
core_UMst_total	CVAPI(ExceptionStatus) core_UMat_total(cv::UMat* core_UMat_total(cv::UMat* self, size_t* returnValue) { BEGIN_WRAP *returnValue = self- >total(); END_WRAP }	ov::Umat::total()						
	CVAPI(ExceptionStatus) core_UMat_checkVector(cv::\ Mat*self, int elemChannels, int depth, int requireContinuous, int* returnValue) { BEGIN_WRAP "returnValue = self" ->checkVector (elemChannels, depth, requireContinuous !=	ov::Umat:::chedvVector()						
	> <heck channels,<br="" ector(elem="">depth, requireContinuous != 0); END_WRAP) CVAPI(ExceptionStatus) core_UMat_flags(cv::UMat* self, int* returnValue)</heck>							
core_UMat_flags	self, int* returnValue) { BEGIN_WRAP *returnValue = self->flags, END_WRAP } CVAPI(ExceptionStatus)	ov::Umat::flags				•		
core_UMar_dims	core_UMat_dims(cv::UMat* self, int* returnValue) { BEGIN_WRAP *returnValue = self+>dims, END_WRAP }	cv::Umat::dims				•		
core_UMat_rows	CVAPI(ExceptionStatus) core_UMat_rows(cv::UMat* self, int* returnValue) { BEGIN_WRAP *returnValue = self->rows END_WRAP }	ov::Umat::rows				•		
core_UMat_cols	CVAPI(ExceptionStatus) core_UMat_cols(cv::UMat* self, int* returnValue) { BEGIN_WRAP *returnValue = self->cols; END_WRAP } CVAPI(ExceptionStatus)	ov::Umat::cods				•		
core_UMat_size	CVAPI(ExceptionStatus) core_UMat_size(cv:!UMat* solf, MycXice* returnValue) { BEGIN_WRAP *returnValue = c(self- >size()); BND_WRAP }	ov::Umat::size()						

core_UMat_sizeAt	CVAPI(ExceptionStatus) core_UMat_sizeAt(cv::UMat* self, int i, int* returnValue) { BEGIN_WRAP *returnValue = self* >size[i]; END_WRAP }	cv::Umat::size							•		
core_UMat_step	CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) COTO_UMat_step1(cv::UMat* self, int i, size_t* returnValue) { BEGIN_WRAP *returnValue = self* >step1(); END_WRAP }	ov::Umat:::dep1()									
core_UMat_stepAt	CVAPI(ExceptionStatus) core_UMat_stepAt(cv::UMat* self, int i, sze_t* returnValue(BEGIN_WRAP *returnValue = self* >step(i); END_WRAP }	ov::Umat::step							•		
drn_readNetFromCarlanet_NocWindows	CVAPI(ExceptionStatus) don, read/effromDarknet() don, read/effromDarknet() don, read/effromDarknet() don, read/effromDarknet() don's read read read read read read read read	on diminisable Fron Defined()	group_dnn.html	heads a network model stored in Clarknet model Res.	edgrise; gath to the .dg file with text description of the revenue's additionate. disconsistional; gath to the .weights file with learned nationate.		2				
divs_readNedFrontDarknet_Windows	CVAPI[EuropeonStatus] den_readistFremDarkmet[cot den_readistFremDarkmet[cot den_readistFremDarkmet[cot den_readistFremDarkmet[cot den_readistFremDarkmet[cot] "returnValue] (BEGIN_WEAP contral sack darkmetModelSt (disknetModel = nulippr) cot tisString() : tot:String() : tot:St	on den resident on Durkert)	group_dnn.html	Reads a network model stored in Cortexet model flour.	dgrile ; path to the .dg file with text description of the networked and riplatic to the .evergite file with learned heldwork.		2				
don_readNetFromClarknot	CAPE[ExceptionElectus] CAPE[ExceptionElectus] Lindray(const char* buffer(c) Lindray(const char* buffer(c) Lindray(const char* buffer(c) Lindray(c) ov::dnn::readMedFronDarknet()	group_dnn.html	Reads a network model stored in Darknet model files.	hadrengy, A huffer contains a context of a dip file with year description of the services artifecture. Name of stops to read from self-stops. Suffer-filed 1, A buffer contains a context of weights terrifolds 1 A buffer contains a context of weights terrifolds 1 Number of bytes to read from bufferfielded		4					
don_readNetFornCaffe_NotWindows	CAPPE (Exception Status) on, resold vettor modified const. char "protocks", const. char "reprotocks", const. char "reprotocks", const. char "resurvalue) (BEGIN, WRAP const. subc. cartieNodelStr const. subc. cartieNodelStr const. subc. cartieNodelStr const. subc. cartieNodelStr const. subc. cartieNodelStr const. subc. cartieNodelStr const. subc. cartieNodelStr const. cartieNode	ondromableFronCafe[]	group_dnn.html	Reads a natural model stored in Caffe Transmouth's format.	portions: path to the protect file with text description of the network architecture. Control of the text of the cartlemodel file with learned network.	Examples: samples/dni/colorization.cgu.	2				
dnn_readfeldfromCaffe, Windows	ICAMP(ExceptionStatus) on, readNetFormCoffer(const onar *protobet, const char *reprotobet, const char *reprotobet, const char *reprotobet, const char *restrictions in the *restrictions in the second auto calmeNodelStr const auto calmeNodelStr const auto calmeNodelStr const auto net *cultiving(calmeNodel) const auto net *cultiving(calmeNodel) *restrictions *restri	occidencesadlesfromCaffe()	group_dno.html	Reads a nativola model stored in Caffe framework's format.	posteric ; path to the protect file with text description of the network architecture. Califorhood ; path to the calformodel file with learned network.	Examples: samples/dm/colorization.cpp.	2				
on_readledronCaffe	CAPIFE (exoptionStatus) Array(Array(Array(const char* bufferProto, size, 1 serProto, const char* bufferProto, size, 1 serProto, const char* bufferProto, size, size, 1 serProto, const char* bufferProto, size, 1 serProto, const char* bufferProto, size, 1 serProto, bufferProto, iserProto, bufferProto, i	ov::den::readMeGronCaffe()	group_dnn.html	Reads a network model stored in Caffe model in memory.	lauflerence : suffer containing the content of the lauflerence is larger of bufferhoots lauflerences : laufler occurating the content of the lauflerenced : suffer containing the content of the lauflerenced : laufler or bufferhoods!	This is an overhaded member function, periodic for convenience. It differs from the above function only is what argument(s) it accepts.	4				
on_readledromTeleoffow_lotWindows	CVAPIE/ExceptionEstatus) of memory and memory and control control char "model, control char "model, control char "model, control char "model, control char "model, control char "model, control characteristics" auto configStr = (config = multiple?) **control configStr = (config = multiple?) **control configStr = (config = multiple?) **control configStr = (configStr) **control configStr = (configStr) **control configStr = (configStr) **control configStr = (configStr) **control control configStr = (configStr) **control control v::den::readNetFronTensorflow()	group_dnn.html	Reads a nativerity model about in TensorPlaw framework's format.	model - path to the .pb file with beauty protobul rounder .path to the .pb file with beauty protobul config. path to the .pb file file that contains test graph dichlosion in protobul formats. Residing het object is that is to smaller it more filed file in a binary one that let us make it more filedale.		2					
dre_readled*romTersorflow_Windows	CVAPI[ExceptionEtatus] dnn_raachtefromTencorford cnnc char "model, control char control char "model, control char "returnivalus" BEGIN_WRAP control auto configStr = (config == nuliptr) ? ov:15fring() :	oc.idm::madflefromTenorflev()	group_dnn.html	Reads a national model aboved in Torosoflow framework's format.	model galls to the of file with beauty profobul- rounder post of the control c		2				
din_readhidronTeracritow	LVAPE Exception Clause LVAPE Exception Clause Liputary (const. char Liputary (const. cha	ov::dnu:readNetFronTensorflow()	group_dnn.html	Reads a network model stored in Tensorflow framework's format.	bufferholded I buffer containing the content of the pile ferholded I single of bufferholded bufferconder I senter containing the content of the functioning I senter containing the content of the functioning I senter or bufferconding	This is an overlanded member function, provided for commence. It differs from the above function is what argument(s) it accepts.	4				

			·	1	1	NoteAscii mode of Torch serializer is more	i		 	 	
don_readhedfromTord_NatWorkins	CVAPI(ExceptionStatus) don, read/effrontTorch(const don, read/effrontTorch(const don, read/effrontTorch(const don) read/effrontTorch reductivation BEGEN, WEAP CONST SUCK STORT CONST SUCK SUCK STORT CONST SUCK STORT CONST SUCK STORT CONST SUCK STORT CONST SUCK STORT CONST SUCK STORT CONST SUCK STORT CONST SUCK STORT CONST SUCK STORT CONST SUCK STORT CONST SUCK STORT CONST SUCK S	condens made of front facility	group_dnn.html	Reads a network model stored in Yorth? framework's format.	model : path to the file, durined from Torch by using troth award plantion. Satisfary : apported inwithout was sarialized in acid mode or bibathy-conducte: separate seating plants of rection/s. If true, it is a set of the planting of the	protecteds, because them; mode extensively, see top spice of Empanya, seed to his work of the major, seed this work of the major, seed this work of the major, and offered to the major and the major and the major and the major and the major and the major them. If no eliminate a custom object him marked that seed the seed of the seed of the major and t	ī	2			
dnv_nadhisfromtroit_Windows	CVAPI Europeinoticalus) dos, readitetimos Torcit (const dos, readitetimos Torcit (const dos Treade, const (const eile transporter) selectimos Torcit (cons	ovidencessabledroenTorat()	group_dvs.html	Reads a network model stored in Torch? framework's formut.	model : path to the file, dumped from Torch by using torch.cave() function. In action of the control of the network was sarialized in saci made or branzy. In action of the control of t	installed mode of roth sensitive invention invention for i	;				
don_readflet_Sociationdows	CVAPI(ExceptionStatus) don, read/effromDarknet(on don, read/effromDarknet(on don, read/effromDarknet(on don, read/effromDarknet(on don'effromDarknet(on don'	on.den.madkefromDakee()	group_dnn.html	Seads a nelwork model stored in Darland model Res.	og/file : path is the .dg file with lead deorgision of the review's destillations. distinctededial path to the .weights file with learned interview.	codes, where outcomes many the successively	;				
don_readhic_Windows	CVAPI(EucoptionStatus) dnn paskistFromDarknet(con dnn paskistFromDarknet(con dnn paskistFromDarknet(con dnn paskistFromDarknet(con "redurinValue") (EGENN, WRAP contd auto darknetModelSt — (darknetModel — nuliptr) 1 ov::SSring() 1 o	on.dm::madkefromClarkeet()	group_dnn.html	Reads a network model district in Clarknet model files.	darlie ; path to the .dg file with text description of the network architecture. disnocribed in path to the , weights file with learned network.		3				
dnn_readTorchBlidb_NodWindows	CVAPI(ExceptionStatus) dnn_readTorchBob(const chailed the constitution of the constitu	ovidnovadTordiffold()	group_dnn.html	Loads blob which was serbilized as torch.Tensor object of Torch? framework.		WarningThis function has the same limitations as readNetFromTorch().	-				
dnn_seadTorchBlob_Windows	CVAPI(ExceptionStatus) dnn_readTorchBlob(const chair "filiname, const int isBihary, co::Mat "*recurrivalus) { BEGIN_WRAP const auto blob = ox:dnn::readTorchBlob(filena me, isBihary != 0); "returnValue = new Ox::Mat(blob); BND_WRAP }	ovidenimaatTord@loh()	group_dnn.html	Loads bibli which was serialized as torch. Tensor object of Toroth framework.		WarningThis function has the same limitations as read/vetFromTorch().	-				
dnn_readNetFromModelCptimizer_NotWindows	CVAPI(ExceptionStatus) dnn_rasaNetFromModelDptm dnn_rasaNetFromModelDptm zer(const. dnn **vml, const. char *bin, cv::dnn::Net **returnValus) { BEGIN_WRAP const auto nst = cv::dnn::rasaNetFromModelD ptimizer(xml, bin); *returnValus = new cv::dnn::Net(nst); END_WRAP }	or::dn:::eadNetFromModelDptimber()	group_dnn.html	Load a network from Intel's Model Optimizer intermediate representation.	send : [40] Date : [40]		-				
dnn_readNetFromModelOptimizer_Windows	CVAPI(ExceptionStatus) dno_reacMetFromModelDptim zer(const char "xmi, const char "bin, ov:cieni::Net "returnValled" { BEGIN_WRAP const auto net = ov:dno::neadWetFromModelO ptimizer(xmi, bin); "returnValue = new ov:dno::Net(net); END_WRAP }	ov. dm::readletFronModelOptimizer()	group_dnn.html	Laad a network from Intel's Model Optimizer intermediate representation.	and ([n] On ([n]		3				
dnn_readNetFromONRVC_NotWindows	CVAPI(Exception/Status) dn_read/NetFromONNX(const dna**constPie, cv::dnn::Net "return/Salue) BEGIN_WRAP const auto net = cv::dnn::nead/NetFromONNX(onnorFile); "return/Value = new cv::dnn::Net(net); ENO_WRAP } CVAPI(Exception/Status)	or::den::readNetFromONMOQ)	group_dnn.html	Reads a network model ONIOC.	ornerTile ; path to the .comm file with text description of the network architecture.		1				
dnn_readNetFromONNX_Windows	dnn_reacNetFremCNNNS(const char*constPlin, ov:idmn::Net **returnValue) { BEGIN_WRAP const auto nst = ov:idmn::neadNetFremCNNNX(onnstPle); **returnValue = new ov:idmn::Net(inst); END_WRAP }	ov::dnn::readNetFromONNX()	group_dnr.hbml	Reads a network model CNNX.	ormefile: path to theonex file with text description of the network architecture.		1				
dnn_ruadNudFromfONNX	CVAPI(ExceptionStatus) dne, readNetFromONNX_Input Array(conct char) size, £ sizeBuffer, size, £ sizeBuffer, size, £ sizeBuffer, cont auto net = cutdon::MarchetFromONNXX buffer, sizeBuffer); "returnValue = now o::dnn::Met(net); END_WRAP]	condensessabledFromDMXX()	group_dnn.html	Pleade a network model from CNIOX in-memory buffer.	buffer : memory address of the first byte of the buffer issuitabilities : size of the buffer.		2				
dnn_readTensorFromONNX_NotWindows	CVAPI(ExceptionStatus) dnn_read=reamOnNX(co nst_char *path, cv::Mat **returnValue) BEGIN_WRAP const_auto_mat = X(path); **returnValue = new cv::Mat(mat); END_WRAP]	occidenceadTensorFromONAX()	group_dnn.html	Creates blob from .pb file.	path : to the .gb file with input tensor.		1				

	CVAPI(ExceptionStatus)	T]	İ	I	l	ı				
dnn_readTensorFromONNX_Windows	dnn_readTensorFromONNX(co nst char *path, ov::Mat **returnValue) { BEGIN_WRAP const auto mat = ov::dnn::readTensorFromONN X(path);	ov::dnn::readTensorFromONNX()	group_dnn.html	Creates blob from .pb file.	path : to the .pb file with input tensor.		1				
	"returnValue = new cv::Mat(mat); END_WRAP										
dnn, blokhfrondmage	AVAPIE ExceptionStatus) don, blobFromImage, don, blobFromImage, crisitas "image, const double scalifactor, const VeryCissas star, const of se- services and services of services of services descrisitas "*return/alue) ESCIN, WRAP const auto blob = crisitas auto b	on: den::debFrontinage()	geoup_dish.html	Costate 4 dimensional bits from image. Optionally exists and ongo image from contex, additional most values, scales values by scalarfactor, peopless and find channels.	trage : incid image (with 1: 3 or 4 dishamati), incide image (with 1: 3 or 4 dishamati) and image (main scalar late) for integer image (main scalar with mean value within are addressed from charmatic. Values are intended to be in (mains A, mains*) place of image (mains and image) and image (mains and image) and image (mains and image) and image (mains and image) and image (mains and image) and image (mains) and image (main	if crop is true, input image is resided so one side after reside is equal to one side after reside is equal to another one is equil or larger. Then, cope from the center is performed. If crop is face, offer cented without cropping and performed. Examples: amplied demolscentification, copp, amplied demolscentification, copp,	6				
dnn_blothfromtimages	CAPITE CONTROLLED TO THE PROPERTY OF THE PROPE	or::dno::bladFrontinages()	group_Gnu.hemi	Creates 4-dimensional blob from sories of images. Gistionally misses and once images from center, scalabetter, used like and find charriels.	manger : Itsed images (all with 1, 3 or 4-channels). Size : spatial size for output image mean : scalar with mean values which are ubstracted mean : scalar with mean values which are ubstracted mean in scalar with mean values which are used mean : scalar with mean values which are used mean : scalar with mean scalar mean : scalar with mean in scalar mean : scalar	if crop is true, input image is restand to the side offer racine is equal to manufacture in the country of the country of from the creter is performed. If crop is preserving aspect ratio is performed.	6				
dov_shrinGaffeNodel_NetWedows	INAPPErsoppionEstation on, strinicalTethodoxil control char*erc, control char*erc, control control char*erc, control control char*erc, control control char*erc, control control char*erc, control con	ov::dnn::sinnesCaffeHodel()	group_dns.html	Convert all energites of Cuffe network to half precision floating point.	sc: Path to origin model from Caffe framework conclaims spide processor floating pate weights (usual). A caffermedia extension, with updated weights, but the conclaim of the conclaims of the conclaims of the conclaims of the concentral for death, converts considerations and floating converts considerations and floating converts considerations and floating converts considerations and floating converts considerations.	head-briefed model has no single head's weight to a can't be used a range called a manual man	3				
don_strinisCafferbooks_Windows	CVAPIE (ExceptionStatus) construction and construction an	or::dne::shrinkCaffeHodel()	group_dnn.html	Convert all weights of Caffe network to half precision floating point.	or: Path to origin model from Caffe framework contains single processor floating to proceed the contains single processor floating to proceed the contains of	basisDeviside model has no engin fluid.23 weights to Earth be used in origin Call in Americans a minimal form of the minimal for a fluid in the minimal form of the minimal form of the size of the size is been from Novika	3	1			
dnn_writeTextGraph_NotWindows	CVAPI(ExceptionStatus) dnn_witeTextGraph(const char "model, const char "output) { BEGIN_WRAP cv::dnn::writeTextGraph(mod el, output); END_WRAP }	ov::dnn::wwiteTextGraph()	group_dnn.html	Create a text representation for a binary network stored in protocol buffer format.	model : [in] output : [in]	NoteTo reduce output file size, trained weights are not included.	2				
dnn_writeTextGraph_Windows	CVAPI(ExceptionStatus) dnn_witaTextGraph(const char *model, const char *output) { BEGIN_WRAP ov::dnn::writeTextGraph(model, output); END_WRAP }	ov::don::writeTextGraph()	group_dnn.html	Create a text representation for a binary network stored in protocol buffer format.	model : [in] output : [in]	NoceTo reduce output file size, trained weights are not included.	2				
on JMSSows, Red	CVAPI(ExceptionStatus) : dm_NMSBoxes_RecT(atis): dm_NMSBoxes_RecT(ati	or::dm::NMSRoses()	group_dns.html	Nurforms non maximum suppression given boxes and corresponding source.	boxes: a set of bounding boxes to apply NMS. scores is a set of corresponding confidences. scores is a set of corresponding confidences. scores, Triverible 1 a set handle sets of them thoses by entire, Triverible 1 and in non maximum proposition. scores of these share MMS. state 1 a confidence of boxes share MMS. state 1 a confidence in adaptive threaded formula: Hymmol. Triverible, 1179—1 and boxed entire 1 and 1 an	Examples: complexit devices, detection.cpp.	7				
den "Mistiowes, Red 2d	CVAPI/ExceptionStatus) dnn_NYSSoxes_RecTad(status) dnn_NYSSoxes_RecTad(status) dnn_NYSSoxes_RecTad(status) std::vector=Chotat - *Booxes_ std::vector=Chotat - *Booxes_ const float core_threshold_ const float end_Unreshold_ const float end_Unreshold_ const float end_Unreshold_ stop_X) BEGIN_WRAP END_WRAP END_WRAP END_WRAP	or::dm::3945Boses()	group_dni.html	purforms can resident suppression given bosse and corresponding scores.	boxes: a set of bounding boxes to apply NMS. scores is a set of corresponding conditionas. scores is a set of corresponding conditionas. scores, Trivendio 1 and set boxes by oris, Shreaded is althought due of their boxes by oris, Shreaded 1 at threshold used of their boxes and separation. Separation. Separation of their set of t	Examples: cample(dan/object_defection.cgp.	7				
don, Jahlstänus, Actatadhet	CVAPI(ExceptionStatus) dnn_NYSSowes_RozatesSatus) dnn_NYSSowes_RozatesSatus) dnn_NYSSowes_RozatesSatus) dnn_NYSSowes_RozatesSatus) dnn_NYSSowes_RozatesSatus) dnn_NYSSowes_RozatesSatus) dnn_NYSSowes_RozatesSatus) dnn_NYSSowes_RozatesSatus) dnn_NYSSowes_NYSSowes_NYSSowes_RozatesSatus) dnn_NYSSowes_NYSSowes_NYSSowes_RozatesSatus) dnn_NYSSowes_NYSSowes_NYSSowes_RozatesSatus) dnn_NYSSowes_NYSSowes_NYSSowes_RozatesSatus) dnn_NYSSowes_NYSSowes_NYSSowes_RozatesSatus) dnn_NYSSowes_NYS	excidencialed@inner()	group_dn.html	purforms can resident suppression given bosse and corresponding some.	Shower: a set of bounding boxes to apply NMS. scores: a set of meregoning confidences. scores is a set of corresponding confidences. smit, hyrolistic a situation due set for the boses by smit, hyrolistic a situation of set of the s	Examples: amples (dan/object_defection.cgo.	7				
dnn_resetMyriadDevice	CVAPI(ExceptionStatus) dne_resetMyriadDevice() { BEGIN_WRAP cv::dnn::resetMyriadDevice() END_WRAP }	or::dnn::resetHyrladDevice()	namespacecv_1_1dnn.html	Release a Myrtad device (binded by OpenCV).		Single Myriad device cannot be shared across multiple processes which uses Inference Engine's Myriad plugin.	1				
dro_Net_new	CVAPI(ExceptionStatus) dnn_Net_new(cv::dnn::Net **returnValue) (BEGIN_WRAP *returnNalue = new Cv::dnn::Net; END_WRAP)	overdimentales	classov_1_tdnn_1_tNet.html	This class allows to crusta and mamputate comprehensive afficial heard networks. Hoursh relevant is presented as directed acquire. Hoursh relevant is presented as functed acquire, and classification and the control of the control of acquired proofs indicationships between layers and classificationships between layers and surpless of the control of the last networks layer has unless integer of and unique string name inside its network. Layerid can store either layer name of layer id. This class supports reference counting of its senances, it is copies part to the same instance, control of the control of senances, and the control of senances, and the control of senances, and the control of senances, and the control of senances, and the control of senances, and the control of senances, and the senances of senances, and the senances of senances of senances, and senances, br>senances, se						•	

drn_Net_delete	CVAPI(ExceptionStatus) dnn_Net_delete(cv::dnn::Net	ov::dmi::Net	classev_1_1dnn_1_tNet.html	This class affects to crusta and manipulate comprehensive affects of accordance of comprehensive affects of accordance. Neural network is presented as directed accordance, Neural network is presented as functional accordance, and edges specify indictionality between bayers and edges specify indictionality between bayers and edges specify indictional productions of accordance of the support of the same of bayer (a. This class supports or ference counting of its accordances, i.e., cogges port to the same instance. Camplies: amplited front construction, and amplies deministrations, and accordances of the comprehensive for constructions.						•	
dnn_Net_readFromModelOptimizer	CVAPI(Exception/Status) din, Net, raad-FromModel(p) mizer(const that "wml, const that "bin, cvident:Net "*returnValue) { BEGITL_WRAP const auto net = ovident:Net:readFromMode Optimizer(mml, bin); "returnValue = new ovident:Net(met); END_WRAP) END_WRAP	ov::dna::Net::neadFromModelDptimizen()	classev_1_1dnn_1_tNet.html	Create a network from Intel® Model Optimizer intermediate representation (IR).	and : (m) bin : (m)		2				
dnn_Net_empty	CVAPI(ExceptionStatus) dnn, Net_empty(cv:dnn::Net * net, int *returnValue) { BEGIN_WRAP *returnValue = net >empty() 7 1: 0; END_WRAP	ovaidinaceNeta:empby()	classcv_1_idnn_1_iNet.html	Returns true if there are no layers in the network.			1				
dnn_Net_dump	CVAPI(ExceptionStatus) dnn_Net_dump(cv::dnn::Net net, std::string *OutString) { EGIN_WRAP Dumstring-bassign(net- >dump()); END_WRAP Butter Butter Butter	occidenticNettidump()	classcv_1_tdnn_1_1Net.html	Dump not to String.			1				
dnn_Net_dumpToFile	CVAPI(ExceptionStatus) dnn_Net_dumpToFile(cv::dnn ::Net* net_condt char *path) { BEGIN_WRAP net>-dumpToFile(path); END_WRAP }	ov:idnn::Net::dumpTrFile()	classov_1_1dnn_1_1Net.html	Dump net structure, hyperparameters, backend, turget and fusion to dot ffe.	path : path to output file with .dot extension	See alisodump()	1				
dnn_Net_gett.ayerld	CVAPI(ExceptionStatus) dnm_Net_gettayerId(cv::dnn: Net*net_const char *layer, int *returnValue) { BEGIN_WRAP *returnValue = net* >gettayerId(layer); END_WRAP }	ov::dnn::Net::get(ayerld()	classov_1_1dnn_1_1Net.html	Converts string name of the layer to the integer identifier.			1				
dnn_Net_gett.ayerNames	CVAPI(ExceptionStatus) dnn_Net_gettayerNames(cv: dnn:Net_nettayerNames(cv: dnn:Net*net, std::vector <cv::string>* outVec) { (EGUIL_WRAP const_autoresult = net- >gettayerNames(); outVec- >assign(result.begin(), result.end()); ENO_WRAP</cv::string>	cortidantit/NebtigettayerNames()	classov_i_ldnn_i_tNet.html				2				
dnn_Net_connect1	CVAPI(ExceptionStatus) den_Net_connectt(or:den:) et* net_const char *outPin, const char *inpl*in) { EEGIN_WRAP net>-connect(outPin, inpl*in); END_WRAP }	N cv::dnn::Net::connect()	classov_1_ldnn_1_tNet.html	Connects output of the first layer to input of the second layer.	custine : descriptor of the first bayer output. Implies : descriptor of the second bayer input.	Descriptors have the following template clayer, ramon { input, number; the first clayer ramon { input, number; the first tamen of the added law; if the past is empty, then the retwork input, possible the second optional part of the template input, number is either number of the past, number is either number of the constitute of the template input, number is either number of the constitute of the template input, number is either number of the constitute of the number of the constitute of the number of the constitute of the number of the constitute of the number of the constitute of the number of th	2				
dnn_Net_connect2	CVAPI(ExceptionStatus) dnn_Net_connect2(cv:dnn::dernd, net_connect2(cv:dnn::dernd, net inplayerId, int outNayerId, int inplayerId, int inplayerId, int inplayerId, int inplayerId, outNam, inplayerId, outNam, inplayerId, inp	N ov::dnn::Net::connect()	classcv_1_tdnn_1_tNet.html	Connects southern output of the first layer to sentum input of the second layer.	cuttayorid: identifier of the first typer cubbum: number of the first typer cubput egylayerid: identifier of the second typer epilum: number of the second typer input		4				
dnr_fleef_seldrguidshames	CVAPI EuropeonStatus Assume that the second of the second	or::don::Net::setfrgusNames()	classov_i_tdom_i_tMee.html	Sets adjuds names of the network injud pseudo layer.		Each not always has special own the network prop peaced byer with id-0. This layer storce flower bobbs only and don't make any computations. In fact, the layer proced has don't make any computations. In fact, the layer proced has they provide the very layer, the layer can label its outputs and this function provides an easy way to do the.	1				
dm_lest_forward1	CAPTE Exception Status) dnn, Net, Toward (Cor. chem: det net, Core and (Cor. chem: det net, core for the Core and the Core	or::dno::Net::Renwel()	classov_1_tonn_1_sNet.html	Runs forward pass to compute output of layer with name output/falme.	output/hame : name for layer which output is needed to get	By default runs forward pass for the whole network Examples: samples/dm/colorization.cpp, and samples/dm/colorization.cpp.	1				
don, Net, Boward2	**CAMPIE CARGORISTICALS** **CAMPIE CARGORISTICA	oz:den::Net::Reward()	classev_1_tdnn_1_tNet.html	Runs femaled pass to compute output of layer with name output flame.	catgualistics - contains all output blobs for specified layer. output/blame : name for layer which output is needed to get	If adjustation is entity, not forward pass for the whole network.	2				
dnr_feef_finward3	CAMPIE (cooppointables) CAMPIE (cooppointables) **OutputBlock, it's *	ov::dnn::Net::forwant()	classov_s_t_idnn_t_tNet.html	fluors forward pass to compute output of layer with name output flame.	outputBlobs: contains all output blobs for specified layer. OutputBlobs : contains all output blobs for specified layer. OutputBlobs : name for layer which output is needed to get.	If output/blame is empty, runs forward pass for the whole network.	2				

	CVAPI(ExceptionStatus)	T .]	İ	I	İ	ſ			
dnn_Net_setHalldeScheduler	dnn, Net, setHalldeScheduler(vorsdnn:Net* net, const char *scheduler) { BEGIN_WRAP nat* >setHalldeScheduler(schedule f); END_WRAP) }	ov:dnn::Net::setHalldeScheduler()	classcv_i_idnn_i_iNet.html	Compile Halide layers.	scheduler : [in]	See alsosetPreferableBackendSchedule layers that support Halide backend. Then compile them for specific target. For layers that not represented in scheduling if or if no manual scheduling used at all, automatic scheduling will be applied.	i			
dnn_Net_setPreferableBackend	CVAPI(ExceptionStatus) dnn, Net_setPreferableBacken d(cv::dnn::Net* net, int backendid) { BEGIN_WRAP net* >setPreferableBackend(backendid); END_WRAP }	ov::din::Net::setProferableBackend()	classov_i_idnn_i_iNet.html	Ask network to use specific computation backend where it supported.	backendid : [in]	See alsoBackendIf OpenCV is compiled with Inter's Inference Brigine library, DNN, BACKEND, DEFAULT means DNN, BACKEND, DHYERBYCE, ENGINE. Otherwise it equals to DNN_BACKEND, OPENCV.	1			
don_Net_setProferableTarget	CVAPI(EnceptionStatus) on, Net_set/referrable Parget target(d) { BEGIN_UWRAP >setPreferable Target(target(d) } EMD_UWRAP }	on: den: Net: self-referableTarget()	classev_1_ldms_1_tNet.html	Ask network to make computations on specific larger disords.	tarquidd : [In]	THE REST PROPERTY OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SECURITION OF SEC	1			
dvs_Nes_setSque	CVAPIE Exceptionistation of mon. Net. sestimposthames/orc iden: Net. exceptionistames of control their med. const their reputationistames, are expeditionistames angibit sessionistation of their se	ov::den::Net::setInput()	Classicv_1_1don_1_1Met.html	Sets the new input value for the network.	Side: A new blob. Should have CV_33F or CV_8U depth. A name of inpot layer. scalefactor: An optional manufaction scale. mann: An optional manu subdiraction values.	See alloconnect(String, String) is leave from at the discipline? Scale or main format of the discipline? Scale or main scale are specified, in a larger time in exactly a scale of the scale of the exactly of the scale of the scale of the exactly of the scale of the scale of the exactly of the scale of the scale of the exactly of the scale of the scale of the exactly of the scale of the scale of the exactly of the scale of the scale of the exactly of the scale of the scale of the exactly of the scale of the scale of the exactly of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the scale of the exactly of the scale of the scale of the scale of the scale of the exactly of the scale of the	1			
dvn_Net_gett/reconnected/DetLayers	CVAPIE(Exceptorofistatus) Amministration of the control of the co	or::din::Het::getUnconnectedDutLayers()	classov_1_tdnn_1_1Net.Perni	feature indexes of tayers with unconnected coulputs.			1			
dnn_Net_getShoonned.edDatLayerNames	CLYAPIE (exception Salester) Ann. Net. gent (exception Salester) Ann. Net. gent (exception Salester) Ann. Net. gent (exception Salester) Ann. Net. gent (exception Salester) Ann. Net. gent (exception Salester) BEGIN _WRAP Ann. Net. gent (exception Salester) Ann.	ov::dm::Net::getUnconnectedOutLayerNames()	Classev_1_1don_1_1Het.html	Between names of layers with unconnected outputs.			1			
dnn_Net_enableFusion	CVAPI(ExceptionStatus) dnm_Net_enableFusion(cv::dn ::Net* net_int fusion) { BEGIIN_WRAP net->enableFusion(fusion 1= 0); END_WRAP } }	ov::dnn::Net::enableFusion()	classcv_i_idnn_i_iNet.html	Enables or dicables layer fusion in the network.	fusion : true to enable the fusion, false to disable. The fusion is enabled by default.		ı			
dnn_Net_gesPerfFrofile	CVAPI(ExceptionStatus) dnn.Net_getParfPre0file(cv::di cv:Net*net_getParfPre0file(cv::di cv:Net*net_getParfPre0file(cv::di std:vsector <double> *timings, int64 *returnValue) { BEGIN_WRAP *returnValue = net- >getPerfProfile(*timings); END_WRAP }</double>	ov::den::Net::getPerfProfile()	classev_1_idnn_1_sNet.html	Returns overall time for inference and timings (in tids) for layers.	timings: [out]	Indexes in returned vector correspond to layers (ds. 50me layers can be fused with others, in this case zero ticks count will be when for that slepped layers. Supported by John 1940500, OPENICY on DNN_TARGET_CPU only.	1			
face_Facemark_loadModel	CVAPI(ExceptionStatus) face, Facemark, JoadModel(cv. face: Facemark *obj., const char *model) { BEGIN_WRAP obj-:loadModel(model); END_WRAP }	ov::face::Facemark::loadModel()	classov_1_tface_1_1Facemark.html	A function to load the trained model before the fitting process.	model : A string represent the filename of a trained model.	Example of usagefacemark: >loadHodel("(data/lbf.model");fragment.	1			
face_Facemark_fit		cv::face::Facemark::ft()	classcv_1_iface_1_1Facemark.html	Detect facial landmarks from an image.	image: Input image. faces: Output of the function which represent region of interest of the detected faces. Each face is stored in cv::Rect container. landmarks: The detected landmark points for each faces.	Example of usageMat image = imread("image_lpg");std::vector <rect> faces;std::vector<std::vector<point2f>> landmarks;facemark>:fit(image, faces, landmarks);fragment</std::vector<point2f></rect>	-1			
faces_Facement4.69F_create	CVAPIE (ExceptionStatus) Totale, Facemarkia BE-riberare Facemarkia BE-riberare Facemarkia BE-riberare Facemarkia BE-riberare Facemarkia Facemar	ov::face::FacemarkLBF::create()	classov_1_tface_1_tFacemankLBF.				1			
face_Ptr_FacemarkLBF_get	CVAPI(ExceptionStatus) face_Brr_FacemarklBF_get(o, :Perr_Grv:ExceptionStatus) * 'obj, ov:Index::FacemarklBF **returnValue) BEGIN_WRAP *returnValue = obj->get() END_WRAP }	ov::face::Facamarkl.BF								
face_Ptr_FacemarkLBF_delete	CVAPI(ExceptionStatus) face_Ptr_FacemarkLBF_delete (cv:Ptr-cv::face::FacemarkLBF> *cbj) { BEGIN_WRAP delete obj; END_WRAP }	ov::face::FacemarkLBF								
face_FacemarkLBF_Params_new	CVAPI(ExceptionStatus) face_FacemarkLBF_Params_n face_FacemarkLBF_Params_n facemore.facemarkLBF:FacemarkLBF:FacemarkLBF:FacemarkLBF:FacemarkLBF:FacemarkLBF:Params_n END_WRAP }	cv::face::FacemarkLBF::Params							•	
face_Facemarki.BF_Params_delete	OVAPI(ExceptionStatus) face_FacemarkLBF_Params_d elete(cv:face:FacemarkLBF: Params *obj) { BEGIN_WRAP delete obj; BND_WRAP }	ov::face::Facemarkl.BF::Params								

face_Facemarkl.BF_Params_shape_offset_get	CVAPI(ExceptionStatus) face_FacemarkLBF_Params_s hape_offset_get(cv::face::Fac emarkLBF::Farams *obj, double *returnValue) (BEGIN_WRAP *returnValue = obj - schape_offset; END_WRAP	ov:face::Facemarki.BF::Params::shape_offset	structov_1_1face_1_1Facemarki.BF _1_1Params.html	offset for the loaded face landmark points			•			
face_Facemarkl.BF_Params_shape_offset_set	CVAPI(ExceptionStatus) face_FacemarkLBF_Params_s hape_offset_set(ov:face::Fac emarkLBF::Params *obj, double val) { BEGIN_WRAP obj->shape_offset = val; END_WRAP	cv::face::FacemarkLBF::Parame::shape_offset	structov_1_tface_1_1FacemarkLBF _1_1Params.html	offset for the loaded face landmark points						
face_FacemarkLBF_Params_cascade_face_get	/ CVAPI(ExceptionStatus) face_FacemarkLBF_Params_c accade_face_get(ov:face:Face:Face:Face:Face:Face:Face:Face:F	or:face:/FacemarkLBF::Parame::cascade_face	structov_i_sface_i_sFacemarki.BF_i_sParama.html	filename of the face detector model			•			
face_Facemarkl.BF_Params_cascade_face_set	CVAPI(ExceptionStatus) face_FacemarkLBF:Params_c accade_face_set(cv:face:Fa cemarkLBF::Params *obj, const char *s) { BEGIN_WRAP obj-vcascade_face = s; END_WRAP	ov:face:/Facemarkl.BF::Params::cascade_face	structov_1_1face_1_1FacemarkIBF _1_1Params.html	filename of the face detector model						
face_FacemarkLBF_Params_verbose_get	/ VAPI(ExceptionStatus) face_FacemankLBF_Params_v erbose_pet(cv:face::FacemankLBF:Params = vob), int "returnValue) BEGIN_WRAP "returnValue = obj- >verbose ? 1 : 0; BND_WRAP }	ov:face:/FacemarkLRF:/Parame::vertose	structov_i_!face_i_!Facemarki.BF_i_!Params.html	show the training print-out			•			
face_FacemarkLBF_Params_verbose_set	CVAPI(ExceptionStatus) face_FacemarkLBF_Params_v erbose_set(cv:face:FacemarkLBF::Params_v kLBF::Params_vobj, int val) { BEGIN_WRAP_obj->verbose = (val != 0); END_WRAP} }	ov::face::FacemarkLBF::Params::verbose	structov_i_iface_i_iFacemarkiBF _i_iParams.html	show the training print-out						
face_Facemarkl_BF_Params_n_landmarks_get	CVAPI(ExceptionStatus) face_RacemarkI.BF_Params_n _landmarks_get(ov:stace::Fac emarki.BF::Params *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj >n_landmarks; END_WRAP	ov::face::FacemarkLBF::Paramet:n_landmarks	structov_i_iface_i_1FacemarkIBF_i_1FaremarkIBF	number of landmark points						
face_Facemarkl.BF_Params_n_landmarks_set	/ VAPI(ExceptionStatus) face_FacemarkLBF_Params_n Jandmarks_set(ov:face::Fac emarkLBF::Params *obj, int val) { BEGIN_WRAP obj->n_Jandmarks = val; END_WRAP }	ov::face::FacemarkLBF::Farame::n_landmarks	structov_i_iface_i_1FacemarkIBF_i_1Farams.html	number of landmark points				•		
face_FacemarkLBF_Params_jeitShape_n_get	CVAPI(ExceptionStatus) face_RacemarkLBF:Params_in face_RacemarkLBF:Params_in teshape_n_get(cv:face:Face-tesh markLBF::Params *obj, int "returnValue" BEGIN_WRAP "returnValue = obj- >intShape_n; END_WRAP BOUNDARAP	octface::FacemarkLBF::Faramet::kitShape_n	structov_1_iface_1_1FacemarkIBF_ _1_IParams.html	multiplier for augment the training data						
face_FacemarkLBF_Params_initShape_n_set	CVAPI(ExceptionStatus) face_FacemarkLBF_Params_in iShape_n_set(vv:face::Face markLBF::Params *obj, int val) { BEGIN_WRAP obj->initShape_n = val; BND_WRAP }	ov:face::Facemark.BF::Farame::leitShape_n	structov_1_1face_1_1FacemarkIBF_1_1Parama.html	multiplier for augment the training data						
face_FacemarkLBF_Params_stages_n_get	CVAPI(ExceptionStatus) face_RacemarkIBF_Params_st ages_n_get(ov:face::FacemarkIBF_Params_*cbj, int "returnValue) BEGIN_WRAP "returnValue = obj- >stages_n; BND_WRAP }	ov::face::FacemarkLBF::Parame::stages_n	structov_i_iface_i_1FacemarkIBF_i_1Farams.html	number of refinement stages						
face_FacemarkLBF_Params_stages_n_set	CVAPI(ExceptionStatus) face_FacemarklBF_Params_st ages_n_set(ro:face:Facema rkLBF::Params *obj, int val) { BEGIN_WRAP obj->stages_n = val; END_WRAP }	ov::face::FacemarkLBF::Farame::stages_n	structov_1_iface_1_1FacemarkLBF _1_1Params.html	number of refinement stages				•		
face_Facemarkl.BF_Params_tree_n_get	CIAPI[Exception/Status] face_FacemarkLBF_Params_tr so_n_get(ov:fface:Facemark LBF:Params_robj, int "return/Value" { BEGIN_WRAP "return/Value = obj >troe_n; END_WRAP }	ov::face::Facemarkil.BF::Params::tree_n	structov_1_1face_1_1Facemarki.BF _1_IParams.html	number of tree in the model for each landmark point refinement						
face_Facemarkl.BF_Params_tree_n_set	CVAPI (ExceptionStatus) face_FacemarkLBF_Params_tr een_set(cv::face::Facemark LBF::Params *obj, int val) { BEGIN_WRAP obj:-tree_n = val; END_WRAP }	cv::face::FacemarkLBF::Params::tree_n	structov_1_tface_1_1FacemarkLBF _1_IParams.html	number of tree in the model for each landmark point refinement						
face_Facemank&BF_Params_tree_depth_get	CVAPIExceptionStatus; tace_FacemarkLBF_Params_tr es_depth_get(v::face::Face markLBF::Params *obj, int **returnValue} { BEGIN_WRAP *returnValue = obj- >tree_depth; BNO_WRAP }	ov:rface::Facemarkil.BF::Farams::tree_depth	structov_1_1face_1_1Facemarki.BF _1_1Parama.html	the depth of decision tree, defines the size of feature						
face_Facemarkl.BF_Params_tree_depth_set	CVAPI(ExceptionStatus) face_FacemarkLBF_Params_tr e_depth_set(rev:face:Face markLBF::Params *obj, int val) { BEGIN_WRAP obj->tree_depth = val; END_WRAP }	cv:face::FacemarkLBF::Params::tree_depth	structov_i_iface_i_1FacemarkIBF _i_IParams.html	the depth of decision tree, defines the size of feature				•		
face_FacemarkLBF_Params_bagging_overlap_{	/ CAPI(ExceptionStatus) face_FacemarkLBF_Params_b agging_overlap_get(cv:face: FacemarkBF_Params_rb, double "returnValus") BEGIN_WRAP "returnValus - obj- >bagging_overlap; END_WRAP END_WRAP	ov::face::FacemarkLBF::Farams::bagging_overlap	structov_1_lface_1_lFacemarkLBF _1_lFacemas.html	overlap ratio for training the LBF feature						
face_FacemarkLBF_Params_bagging_overlap_s	CVAPI(ExceptionStatus) face_FacomarkLBF_Params_b agging_overlap_set(cv:face): FacomarkLBF:Params *obj, double val) (BEGIN_WRAP obj->bagging_overlap = val) END_WRAP)	ov::face::Facemarkl.BF::Params::bagging_overlap	structov_1_lface_1_lFacemarkLBF _1_lFacemarkEml	overlap ratio for training the LBF feature				•		

face_Facemarki.BF_Params_model_filename_g	CVAPI(ExceptionStatus) face_FacemarkLBF_Params_n odel_filename_get(cv::face::f acemarkLBF::Params *obj, std::string *s) (BEGIN_WRAP scaessinnIchie	ov::face::FacemarkLBF::Params::model_ffename	structov_i_iface_i_iFacemarkLBF _i_iParams.html	filename where the trained model will be saved			•			
	s->assign(obj- >model_filename); END_WRAP } CVAPI(ExceptionStatus)									
face_Facemarkl.BF_Params_model_filename_s	face_FacemarkLBF_Params_n odel_filename_set(cv::face::f acemarkLBF::Params *obj, const char *s) { BEGIN_WRAP obj->model_filename = s; END_WRAP	cv::face::FacemarkLBF::Params::model_filename	structov_i_iface_i_iFacemarkLBF _i_iParams.html	filename where the trained model will be saved						
face_FacemarkLBF_Params_save_model_get	CVAPI(ExceptionStatus) face Facemankl.BF. Params_s ave_model_gut(cv::face::Fac emarkl.BF::Params *obj. int *returnValue} { BEGIN_WRAP *returnValue = obj* -save_model 7 1: 0; END_WRAP }	cv::face::FacemarkLBP::Params::save_model	structor_1_lface_1_lFacemarkLBF _1_lParams.html	flag to save the trained model or not			•			
face_FacemarkLBF_Params_save_model_set	CVAPI(ExceptionStatus) face.FacemarkIBF.Params_s ave_model_set(ov:face:Fac emarkIBF::Params_*obj, int val) (BEGIN_WRAP obj->save_model = (val != 0); END_WRAP]	ov:face::Facemarkl.BF::Params::cave_model	structov_1_iface_1_1FacemarkiBF_ _1_iParams.html	flag to save the trained model or not				•		
face_FacemarkLBF_Params_seed_get	CVAPI(ExceptionStatus) face_FacemarkLBF_Params_s exd_get(cv::face::FacemarkL BF::Params Fob)_unsigned int *returnValue) { BEGIN_WRAP *returnValue = obj->seed; BND_WRAP }	oviface::FacemarkLBF::Farams::seed	structov_1_tface_1_1FacemarkLBF _1_1Params.html	seed for shuffling the training data			•			
face_FacemarkLBF_Params_seed_set	CVAPI(ExceptionStatus) Tace_Rooman(LE_Params_sead_set(cv::face::FacemarkL BF::Params "obj, unsigned in val) { BEGIN_WRAP obj->sead = val; END_WRAP }	ov::face::FacemarkLBF::Params::seed	structov_1_!face_1_!FacemarkLBF _1_!Params.html	seed for shuffling the training data						
Tace_FacemarkLBF_Paramis_feats_m_get	CVAPI(ExceptionStatus) foce_RecomandLEP_Parame, asc_m_opt(cv::See::Facemai LEF::Parame *cby; dd::wector-cietx * *v) { EGIN_VWRAP dd::copy(cbjfeats_m.begin(), objfeats_m.mem(), EGI::back_masent(*v)); ENO_VWRAP	ov::face::Facemarkl.BF::Params::feats_m	structor_1_iface_1_1FacemarkLBF _1_1Farams.html				•			
face_FacemarkLBF_Params_fleats_m_set	CVAPI(ExceptionStatus) face FacemarkILE Parame, face ate, m.set(cv::face::Facemar kILE::Params "cbj.) gdd::wcctor-ciet> "v) { BEGIN_WRAP obj:-Feats, m.clear(); sdd::obp(v->bagin(), v->ent(), sdd::back_inserter(obj->fasts, m)); END_WRAP	orciface::FacemarkLBP::Parame::feats_m	structor_i_tface_itFacemarkLBF _i_tParams.html					•		
face_FacemarkLBF_Params_radius_m_get) CVAPI(ExceptionStatus) face_FacemankLBF_Params_rs dus_m_opt(cv:face:FacemankLBF_Params_mt LBF:Params_m* obj, std::vector <doi:ble>*v) (BEGIN_WRAP std::copy(obj- >radius_m.begin(), obj- >radius_m.begin(), obj- >radius_m.and(), std::back_inserter(*v)); END_WRAP)</doi:ble>	orciface::FacemankLBP::Parametrzadust_m	structor_i_tface_i_tFacemarkLBF _i_tParams.html				•			
face_FacemarkEBF_Params_radius_m_set	CVAPI(ExceptionStatus) face RacemarkLBF, Params_rs dus_m_set(cv:face:Facemark fklBF:Params_vol), std::webro-dooble> *v) { BEGIN_WRAP obj>-radius_m.dear(); sdd::copy(w>-begin(), v>- end(), >radius_m); END_WRAP }	cv::face::FacemarkLBF::Parame::raduc_m	structov_1_lface_1_lFacemarkLBF _i_lFacema.html					•		
Tace_Facemank&BF_Paramis_pupilisQ_get	CVAPI(ExceptionStatus) Toco - Saceman(ALE, Parama, pupilol, get(cv:rlace::Faceman kLBF::Parama "cby) std::vector-cietx "vy) { SCIM, VMAP std::vector-cietx "vy) std::vector-cietx (by) pupils(0].begin(), obj- pupils(0].begin(), obj- pupils(0].sector-cietx (vy)); Std::back_unserter(*v)); BVD_WRAP	ov::Tace::Facemarkl.BF::Parame::pupils					•			
Tace_FacemankLBF_Paramis_pupilsQ_set	CVAPI(ExceptionStatus) face_Receman(ELF_Parame_pupils0_set(cv:rface::Faceman(LEF: Parame_fob), set(:vector=circles* *v) {	ov::face::Facemarkl.BF::Farams::pugils						•		
face_Facemark&BF_Paramis_pupilist_get	CVAPI(ExceptionStatus) face Facemank.IBF Params_p upisit_get(cv.face:Facemank kLBF:Farams "obj; std::wector=ktms" "o') { BEGIN_WRAP std::copy(obj- >pupisit_11.bogin(), obj- >pupisit_11.bogin(), obj- BIO_WRAP std::bbc/_waretor("v)); BNO_WRAP	cv::face::FacemarkLBF::Parame::pupils					•			
face_FacemarkLBF_Params_pupilis1_set	CVAPIE acoption Status) Tace - Recommand ILE - Parame, public to accurate whether the second of the	cv::face::FacemarkLBF::Parame::pupils						•		
face_Facemark&BF_Paramis_detectROL_get	CVAPI(ExceptionStatus) face FacemarkIBF. Params_d steetRBOI_get(cv:face::Face markIBF: Farams "obj, MyCollect "returnValue) { BEGIN_WRAP } SHOP_WRAP }	cv:rface::FacemarkLBP::Params::detectROI	structov_1_lface_1_lFacemarkLBF _i_lFacema.html				•			
face_FacemarkLBF_Params_detectROI_set	CVAPI(ExceptionStatus) face, FacemarkIE, Parame, detectROI_set(cv::face::FacemarkIE:Params *0b), MyCvRect vol) { BEGIN_WRAP ob)detectROI = copp(val); END_WRAP }	ov:face::Facemarkl.BF::Params::detectROX	structov_i_lface_i_lFacemarkLBF _i_lFarams.html					•		

	CVAPI(ExceptionStatus) face_FacemarkLBF_Params_re ad(cv::face::FacemarkLBF::P										
face_FacemarkLBF_Params_read	arams *obj, cv::FileNode *fn) { BEGIN_WRAP	cv::face::FacemarkLBF::Params::read()	structov_1_1face_1_1FacemarkLBF _1_1Params.html			1					
	obj->read(*fn); END_WRAP }										
	CVAPI(ExceptionStatus) face_FacemarkLBF_Params_w rite(cv::face::FacemarkLBF::P										
face_FacemarkLBF_Params_write	arams *obj, cv::FileStorage *fs) /	cv::face::FacemarkLBF::Params::write()	structcv_1_1face_1_1FacemarkLBF			,					
	BEGIN_WRAP obj->write("fs); END_WRAP		_1_1Params.html			-					
) CVAPI(ExceptionStatus) face_FacemarkAAM_create(cv										
	::face::FacemarkAAM::Param s *params, cv::Ptr <cv::face::facemarka AM> **returnValue)</cv::face::facemarka 										
	AM> **retumValue) { BEGIN_WRAP const auto obj = (params										
face_FacemarkAAM_create	== nullptr) ?	cv::face::FacemarkAAM::create()	classcv_1_iface_1_iFacemarkAAM. html	initializer		1					
	cv::face::FacemarkAAM::crea te(): cv::face::FacemarkAAM::crea										
	te(*params); *returnValue = clone(obj); END_WRAP										
	CVAPI(ExceptionStatus) face_Ptr_FacemarkAAM_get(c										-
	v::Ptr <cv::face::facemarkaa M> *obj, cv::face::FacemarkAAM</cv::face::facemarkaa 										
face_Ptr_FacemarkAAM_get	**returnValue) (BEGIN WRAP	cv::face::FacemarkAAM								٠	
	*retumValue = obj->get(); END_WRAP }										
	CVAPI(ExceptionStatus) face_Ptr_FacemarkAAM_delet										
face_Ptr_FacemarkAAM_delete	face_Ptr_FacemarkAAM_delet e(cv::Ptr <cv::face::facemark AAM> *obj) { BEGIN_WRAP</cv::face::facemark 	cv::face::FacemarkAAM									
	delete obj; END_WRAP										
	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_ new(cv::face::FacemarkAAM:										
face_FacemarkAAM_Params_new	new(cv::face::FacemarkAAM: :Params **retumValue) { BEGIN_WRAP	cv::face::FacemarkAAM::Params									
reco_recumero.AM_Params_new	*retumValue = new cv::face::FacemarkAAM::Para ms:										
	END_WRAP) CVAPI(ExceptionStatus)										
	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_ delete(cv::face::FacemarkAA M::Params *obj)										
face_FacemarkAAM_Params_delete	BEGIN_WRAP delete obj; END_WRAP	cv::face::FacemarkAAM::Params								•	
) CVAPI/ExceptionStatus)										
	face_FacemarkAAM_Params_ model_filename_get(cv::face: :FacemarkAAM::Params *obj,										
face_FacemarkAAM_Params_model_filename_	std::string *s) { BEGIN_WRAP	cv::face::FacemarkAAM::Params::model_filename	structov_1_1face_1_1FacemarkAA M_1_1Params.html					•			
	s->assign(obj- >model_filename); END_WRAP										
	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_										
face_FacemarkAAM_Params_model_filename_	model_filename_set(cv::face: :FacemarkAAM::Params *obj, const char *s)	cv::face::FacemarkAAM::Params::model_filename	structov_1_1face_1_1FacemarkAA								
	BEGIN_WRAP obj->model_filename = s; END_WRAP		M_1_1Params.html								
) CVAPI(ExceptionStatus) face_FacemarkAAM_Params_										
	m_get(cv::face::FacemarkAA M::Params *obj, int *returnValue)										
face_FacemarkAAM_Params_m_get	{ BEGIN_WRAP *retumValue = obj·>m; END_WRAP	cv::face::FacemarkAAM::Params::m	structov_i_iface_i_iFacemarkAA M_i_iParams.html					•			
) CVAPI/EvrentionStatus\										
	face_FacemarkAAM_Params_ m_set(cv::face::FacemarkAA M::Params *obj, int val)										
face_FacemarkAAM_Params_m_set	BEGIN_WRAP obj->m = val; END_WRAP	cv::face::FacemarkAAM::Params::m	structov_i_iface_i_1FacemarkAA M_i_1Params.html						•		
)										
	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_ n_get(cv::face::FacemarkAA M::Params *obj, int										
face_FacemarkAAM_Params_n_get	*retumValue) (BEGIN WRAP	cv::face::FacemarkAAM::Params::n	structov_1_1face_1_1FacemarkAA M_1_1Params.html					•			
	*retumValue = obj·>n; END_WRAP }										
	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_ n_set(cv::face::FacemarkAA M::Params *obj, int val)										
face_FacemarkAAM_Params_n_set	REGIN WRAP	cv::face::FacemarkAAM::Params::n	structov_1_iface_1_1FacemarkAA M_1_1Params.html						•		
	obj->n = val; END_WRAP) CVAPI(ExceptionStatus)										
	face_FacemarkAAM_Params_ n_iter_get(cv::face::Facemar kAAM::Params *obj, int										
face_FacemarkAAM_Params_n_iter_get	(BEGIN_WRAP	cv::face::FacemarkAAM::Params::n_jter	structov_1_iface_1_1FacemarkAA M_1_1Params.html								
	*returnValue = obj- >n_iter; END_WRAP										
	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_ n_iter_set(cv::face::Facemar						\vdash				
face_FacemarkAAM_Params_n_iter_set	n_iter_set(cv::face::Facemar kAAM::Params *obj, int val) { BEGIN_WRAP	ov::face::FacemarkAAM::Params::n_jter	structov_1_iface_1_1FacemarkAA M_i_1Params.html								
	BEGIN_WRAP obj->n_iter = val; END_WRAP }		r4_anananis.ntmi								
	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_						+				
	verbose_get(cv::face::Facem arkAAM::Params *obj, int *retumValue) {		structov_1_iface_1_1FacemarkAA								
face_FacemarkAAM_Params_verbose_get	BEGIN_WRAP *returnValue = obj- >verbose ? 1 : 0;	ov::face::FacemarkAAM::Params::verbose	M_1_1Params.html					•			
	END_WRAP }										
	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_ verbose_set(cv::face::Facem arkAAM::Params *obj, int val)										
face_FacemarkAAM_Params_verbose_set	REGIN WRAP	ov::face::FacemarkAAM::Params::verbose	structov_1_1face_1_1FacemarkAA M_1_1Params.html						•		
	obj->verbose = (val != 0); END_WRAP }										
	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_s ave_model_get(cv::face::Fac emarkAAM::Params *obj, int				 						
face_FacemarkAAM_Params_save_model_get	*returnValue) (cv::face::FacemarkAAM::Params::save_model	structov_1_iface_1_1FacemarkAA M_i_1Params.html								
	*returnValue = obj- >save_model ? 1 : 0; END_WRAP										
)	<u> </u>		<u> </u>							

face_FacemarkAAM_Params_save_model_set	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_ ave_model_sat(ov:face::Fac emarkAAM::Params *obj, int val { BEGIN_WRAP obj->-save_model = (val != 0); END_WRAP }	ov::face::FacemarkAAM::Params::save_model	structov_1_fface_1_1FacemarkAA M_1_1Farams.html							•		
face_FacemarkAAM_Params_max_m_get	CVAPI(ExceptionStatus) face FacemarkAAM Farams_ max_m_get(cv:face::FacemarkAAM:Farams_ r6AAM::Farams_r6bj, int *returnValue) BEGIN_WRAP *returnValue = obj+ >max_m; END_WRAP }	ov:face::FacemarkAAM::Params::max_m	structor_1_!face_1_!FacemarkAA M1_!Params.html						,			
face_FacemarkAAM_Params_max_m_set	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_ max_m_set(ov::face::FacemarkAAM::Params *obj, int val) { BEGIN_WRAP obj:>max_m = val; END_WRAP }	ov:face:FacemarkAAM::Parame::max_m	structov_1_!face_1_!FacemarkAA M_1_!Params.html							•		
face_FacemarkAAM_Paramis_max_n_get	CVAPI(ExceptionStatus) face FacemankAMM, Params_ max_n_get(c:1face::Facema rkAAM::Params *obj, int *returnValus) { BEGIN_WRAP *returnValus = obj >max_n; END_WRAP } }	ov::face::FacemarkAAM::Params::max_n	structov_i_iface_i_iFacemarkAA M_i_iParams.html									
Face_FacemarkAAM_Params_max_n_set	CVAPI(ExceptionStatus) face, FacemarkAAM, Params_ max.n_set(cv:15ace:15acema kAAM::Params *obj, int val) { BEGIN_WRAP obj->max.n = val; END_WRAP }	cv::Face::FacemarkAAM::Params::max_n	structov_i_iface_i_iFacemarkAA M_i_iFarams.html							•		
face_FacemarkAAM_Params_texture_max_m_	CVAPI(ExceptionStatus) face_FacemarkAAM_Params exture_max_m_get(ov:face: FacemarkAAM::Params *obj, int *returnValue} { BEGIN_WRAP *returnValue = obj- >teoture_max_m; BND_WRAP }	cv::face::FacemarkAAM::Params::testure_max_m	structov_i_iface_i_iFacemarkAA M_i_iParams.html					•				
face_FacemarkAAM_Params_texture_max_m_	CVAPI(ExceptionStatus) face_FacemarkAAM_Panum, exture_max_m_set(ov:rface: FacemarkAAM::Params *obj, int val) { BEGIN_WRAP obj->texture_max_m = val; END_WRAP }	cv::face::FacemarkAAM::Params::testure_max_m	structov_i_iface_i_iFacemarkAA M_i_iParams.html							•		
face_FacemanAAAM_Params_scales_get	CVAPI(ExceptionStatus) Tace, FacemarkAM, Parama; cales, get(cv:face:Facemark AMH::Parama* rob), std::wector <fact:facemark)<="" dd::copy(ob)+="" end_wrap="" ob)+="" scales.bepin(),="" std::back_inserter(*v));="" td=""><td>ov:face::FacemarkAAM::Params::scales</td><td>structor_1_tface_1_tFacemarkAA M_1_tParams.html</td><td></td><td></td><td></td><td></td><td>•</td><td>•</td><td></td><td></td><td></td></fact:facemark>	ov:face::FacemarkAAM::Params::scales	structor_1_tface_1_tFacemarkAA M_1_tParams.html					•	•			
face, FacemarkAAM_Params_scales_set	CVAPI(ExceptionStatus) Tace, FacemarkAM, Parame, cales, pet(cv:face::Racemark AM+::Params *cbl, std::wector <fbat>*v) { BEGIL_WRAP ob)->scales, clear(); std::copy(v>-begin(), v>-end(), std::scale(); std::scale(); std::scale(); std::scale(); std::scale(); std::scale(); std::scale(); std::scale(); std::scale(); std::scale(); std::scale(); std::scale();</fbat>	ov::face::FacemarkAAM::Perame::scales	structor_1_ffice_1fReemarkAA M_1_fRarams.html							•		
Face_FacemarkAAM_Params_read	CVAPI(ExceptionStatus) face_FacemarkAAM_Params_ ead(cv:face:FacemarkAAM* *Params "obj, cv::FleNode *fn) { BEGIN_WRAP obj->read(*fn); END_WRAP } }	ov::face::FacemarkAAM::Params::read()	structor_1_iface_1_iFacemarkAA M_1_iParams.html	Read parameters from file, currently unused.			1					
face_FacemarkAAM_Paramic_write	CVAPI(ExceptionStatus) face, FacemarkAAM, Farams_ write(cv::face::FacemarkAAM ::Params "obj, cv::FileStorage "fs) {	or::face::FacemarkAAM::Params::write()	structov_1_iface_i_iFacemarkAA M_i_iParams.html	Read parameters from file, currently unused.			1					
too, Foothecoptor, Irain	CAPT(ExceptionState) face, PscaRecoption: Institute face, PscaRecoption: Institute face, PscaRecoption: Institute face, PscaRecoption: faced and institute faced and i	or-theat-PaceRecognizer: train()	classov_l_tface_l_lFaceRecognize	Tratics a Facilitacoptear with given data and associated labels.	or in the leaving impact, that makes the focal your test to beam. The data has to be given as a vector-refer. Next or refer to the consequency to the impact have been consequency to the impact have been consequenced by the consequence of th	The following names code project draws from the color and particles credited for most during a final facilities credited for most during from the color and sufficient credited for most during from the color and sufficient credited for the color and sufficient credit credit for the color and color and color and credit for the color and	2					
nco_FiceRusoprior_updata	CVAPT(ExceptionStates) face, PscaRecognizer, updated; oc-thee; FscaRecognizer, updated; oc-thee; TscaRecognizer, factificationpriormadus()	ctescv_i_ffsce_i_fFsceRecognise	loydities a Facethocognition with given data and associated labels.	on: The Institute Images, that means the does you want to learn. The data has to be given as a vector-risks. The data for some price in the images have below. The data or expending to the images have been as a vector-risks or a letter of type CV_325C1.	Section 1, and a sectio	2						
Taca, Facilitiesagitaer _predict1	CVANICA-resolucitations) Sear, Robertscoptions (mail of the composition of the compositio	or:Teal:(Feelleagnar:;predct)	classor_i_tfsea_i_lFaceMecognize	huddes a bibli and associated confidence (e.g., distance) for a given input image.	ser : Sample image to get a prediction from state! The predicted lasel for the given image. conditioner: Associated confidence (e.g., distance) for the predicted lated.	This salls could require that products when the country of the cou	i					

toos_FaceRecognizer_predict2	CVAPE (scaptorifitation) face, Roadkoopsise; product (or, face; Roadkoopsise; product (or, face; Roadkoopsise; false, double-fourface;) false, double-fourface; (SICIA, WARA) product("se", "label, (DO, WARA)	or:Inde:FlooReograer:;prelict()	classov_1_tface_1_1FaceRecognize	Predicts a label and associated confidence (e.g. deliance) for a given reput integer.	urc : Sample image to get a prediction from. confidence : Associated confidence (e.g. diseava) for the predicted libbel.	The oaffs cost makes that prediction does not affect the sterral model states, but method not be sold with the sterral model states, but method not be soldly collar from example shows the foreign collar states and the states are stated in the state of	:			
face_FaceRecognizer_write 1	CVAPI (ExceptionStatus) face_FaceRecognizer_write1(c v::face:FaceRecognizer_volb), const.char "filename) { BEGIN_WRAP } }	cv::face::FaceRecognizer::write()	classov_i_iface_i_1FaceRecognize r.html	Saves a FaceRecognizer and its model state.	filename : The filename to store this FaceRecognizer to (either XML/YAML).	either as XML or YAML Every FaceRecognizer coverwrites FaceRecognizer coverwrites FaceRecognizer can well be FaceRecognizer can well be FaceRecognizer can well be faceared to the great fellower that the the great content means that prediction does not affect the internal model state, so the method can be addly claid from within different	1			
face_FaceRecognizer_read1	CVAPI(ExceptionStatus) face_FaceRecognizer_read1(c v:Tace:FaceRecognizer *obj, const.char *filename) { BEGIN_WRAP obj->read(filename); END_WRAP }	ov::face::FaceRecognizer::read()	classcv_1_sface_1_sFaceRecognize r.html	Loads a FaceRecognizer and its model state.		Honards Loads a persisted model and state from a given XML or YAML file. Every FaceRecognizer has to overwrite FaceRecognizer load(FileStorage& fs) to enable loading the model state. FaceRecognizer:load(FileStorage& fs) in turn gets called by FaceRecognizer:load(FileStorage& fs) filename), to ease saving a model.	1			
face_FaceRecognizer_write2	CVAPI(ExceptionStatus) face_FaceRecognizer_write2(c v::Taces:FaceRecognizer *obj, cv::FileStorage *fs) { BEGIN_WRAP ob)-write(*fs); END_WRAP }	ov:face::FaceRecognizer::write()	classcv_1_sface_1_sFaceRecognize r.html	Seves a FaceRecognizer and its model state.	filename : The filename to store this FaceRecognizer to (either XML/YAML).	Saves this model to a given filename, within as SML or YAML Every FaceRecognizer: save(FileStorage& fs) to save the internal model state. FaceRecognizer: save(cones String& filename) saves the state of a model to the given filename. The safte const meant has prediction does not affect the internal model state, so the method can be safely called from within different	1			
face_FaceRecognizer_read2	CVAPI(ExceptionStatus) face_FaceRecognizer_read2(c v::Face:Recognizer_read2(c v::Face:Recognizer *obj, cv::FileNode *fn) { BEGIN_WRAP objread(*fn); END_WRAP }	cv::face::FaceRecognizer::read()	classcv_1_sface_1_sFaceRecognize r.html	Leads a FaceRecognizer and its model state.		htmads Loads a persisted model and state from a given XML or YAML file. Every FaceRecognizer has to overwrite FaceRecognizer lead(FileStorage& fs) to enable loading the model state. FaceRecognizer:lead(FileStorage& fs) in turn gets called by FaceRecognizer:lead(FileStorage& fs) in turn gets called by FaceRecognizer:lead(FileStorage& fs) filename), to ease saving a model.	i			
face_FaceRecognizer_sett.abelInfo	CVAPI[ExceptionStatus] face_FaceRecognizer_setLabel Info(cv:face:FaceRecognizer *obj, int label, const char *strinfo) { BEGIN_WRAP obj-setLabelInfo(label, strinfo); END_WRAP }	cv::face::FaceRecognizer::setLabelInfo()	classov_i_sface_i_sFaceRecognize r.html	Sets string info for the specified model's label.		The string into is replaced by the provided value if it was set before for the specified label.	:			
face_FaciRecognizer_getLabelInfo	CVAPI(ExceptionStatus) face_RaceRecognizer_getLabe face_RaceRecognizer_retLabe face_RaceRecognizer r *cbj. int tabel, std::string *dst') { BEGIN_WRAP const auto result = obj- >getLabelInfo((bab)) dst->assign(result); END_WRAP }	ov::face::FaceRecognizer::getLabelInfo()	classry_i_fface_i_lFaceRecognize r.html	Guess string information by label.		If an unknown label id is provided or there is no label information associated with the specified label of the method returns an empty string.	1			
face_FaceRecogrizer_getLabelsByString	CVAPI(ExceptiondStatus) face, FaceRecognizer, gettabe laByString(cv:rface::RaceReco gilaar*v8b, cond: char*str, std::vector <intr>*dst) d BEGIL_WRAP const auto result = obj- >pettabelsByString(str); std::obpe(result-begin(), result-end(), std::back_inserter(*dst)); END_WRAP</intr>	or::face::FaceRecognizer::gett.abelsByString()	classzv_1_tface_1_tFaceRecognize r.html	Gets vector of labelle by string.		The function searches for the labels containing the specified sub-string in the associated string info.	3			
face_FaceRecognizer_getThreshold	CVAPI(ExceptionStatus) face_FaceRecognizer_getThre sholf(cv:face:FaceRecogniz er *obj, double *returnValue) { BEGIN_WRAP *returnValue = obj >getThreshold(); END_WRAP }	or::face::FaceRecognizer::getThreshold()	classov_1_sface_1_sFaceRecognize r_html	threshold parameter accessor - required for default BestMinDist collector		Implemented in ov:face::IBPHFaceRecognizer, and ov:face::BasicFaceRecognizer.	1			
face_FaceRecognizer_setThreshold	CVAPI(ExceptionStatus) face, FaceRecognizer_setThre shold(cv:face:FaceRecogniz er "obj, double val) { BEGIN_WRAP obj->setThreshold(val); END_WRAP }	cv::face::FaceRecognizer::setThreshold()	classov_i_iface_i_lFaceRecognize r.html	Sets threshold of model.		Implemented in cv:!face:!BPHFSceRecognizer, and cv:!face::BssicFsceRecognizer.	1			
face_BasicFaceRecognizer_getNumComponent	CVAPI(ExceptionStatus) face_BasicFoceRecognizer_get face_BasicFoceRecognizer reget surmComponents(cv::face::BasicFoceRecognizer rebj., int "returnValue") BEGIN_WRAP "returnValue" - obj- >getNumComponents(); END_WRAP)	ov::face::BasicFaceRecognition::getNumComponent(f)	classcv_1_sface_1_sBasicFaceReco grizer.html	See alsosetNumComponents			1			
face_BasicFaceRecognizer_setNumComponent.	CVAPI(ExceptionStatus) face_BasicFroeRecognizer_set NumComponents(vv::face::BasicFroeRecognizer *obj, int val) EGIN_WRAP cbj* >setNumComponents(val); END_WRAP }	ov::face::BasicFaceRecognition::setNumComponent st;	classcv_1_sface_1_sBasicFaceReco grizer.html	See alsogetNumComponents			1			
face_BasicFaceRecognizer_getThreshold	CVAPI(ExceptionStatus) face_BasicFaceRecognizer_get Threshold(cv::face::BasicFace Recognizer *ob), double *returnValue {	ov::face::BasicFaceRecognizer::getThreshold()	classov_1_1face_1_1BasicFaceReco	See alsosetThreshold		Implements cv::face::FaceRecognition.	1			
face_BasicFaceRecognizer_setThreshold	CVAPI(ExceptionStatus) face, BasicFace Recognizer _ set Threshold(cv::face::BasicFace Recognizer * ob), double var) { BECIN_WRAP ob)-setThreshold(val); END_WRAP }	ov::face::BasicFaceRecognizer::setThreshold()	classcv_i_iface_i_lBasicFaceReco grizer.html	See alsoget/hreshold		Implements cv::face::FaceRecognizer.	1			
taco. Baselfacille ecoprisor , gelfinojections	CVAPI(ExceptionStatus) face, BackForeRecognizer, get face, BackForeRecognizer, face, BackForeRecognizer, face, BackForeRecognizer, distributions and the second second distributions and the second second second distributions and the second s	on these Basid Sea Recogniser getProjections()								
Tace_BasicFaceRecognizer_getLabels	CVAPI(ExceptionStatus) face_BasicFaceRecognizer_get face_BasicFaceRecognizer_set Labels(cv::Race:BasicFaceRec ognizer "obj, ov::Mait "dot) ({	ov::face::BasicPaceRecognition::getLabels()								

	CVAPI(ExceptionStatus) face_BasicFaceRecognizer_get EigenValues(cv::face::BasicFa ceRecognizer *obj, cv::Mat										
face_BasicFaceRecognizer_getEigenValues	*dst) { BEGIN_WRAP const auto result = obj- >getEigenValues(); result.copyTo(*dst); END_WRAP }	ov::face::BasicFaceRecognizer::getEigenValues()									
face_BasicFaceRecognizer_getEigenVectors	CVAPI(ExceptionStatus) face_BasicFaceRecognizer_get figenVectors(cv::face:BasicFaceRecognizer_wobj, cv::Mat *dst) {	cv::face::BadcFaceRecognizer::getEligeriVectors()									
	result.copyTo(*dst); END_WRAP }										
face_BasicFaceRecogrizer_getHean	face_BasicFaceRecognizer_get Mean(cv::face::BasicFaceRec ognizer *obj, cv::Mat *dst) { BEGIN_WRAP const auto result = obj- >getMean(); result.copy/To(*dst); END_WRAP	cv::face::BasicFaceRecognizer::getMean()									
face_EligenFlaceRecognitionr_create	CVAPI (ExceptionStatus) Tace, Eperfusiblecopiez, core Tace, Eperfusiblecopiez, core Tace, Eperfusiblecopiez, core Tace and text as examination Tace and text as examination Tace and text as exceptions - "intervitable" (ESECAL, WARP CORE AND FOR TACE AND FOR TACE TO CORE (EMPTION TO CORE AND TACE TO CORE (EMPTION TO CORE AND TACE TO CORE (EMPTION TO CORE AND TACE TO CORE (EMPTION TO CORE AND TACE TO CORE (EMPTION TO CORE AND TACE TO CORE (EMPTION TO CORE AND TACE TO C	on fractifiger facilities griven create()	Classov_1_liface_1_lBgerFaceReco	Notice:	nam., components: The number of components (read- flagerises) legs for this Principal Component Analysis. As JHIC Theories had been many components (read- ring theories) about the legs of the principal components and the legs of the principal components about all most paint principal components should almost always be sufficient. The threshold applied in the prediction.	Training and prediction must be done on granular images, use ordicate to conserva programs images, use ordicate to conserva the ESERPARCES HERD ON MEST THE ASSESSMENT IN THE TRAINING AND THE MOSES AND EXPLANT SETS asking for this!, You have to make use anding for this!, You have to make use you feel and the set owner days, the mode lates on the country and the mode lates on the country and the mode lates on the apport the country of the country of programs of the country of programs and the country of programs and programs and	2				
face_Ptr_EigenFaceRecognizer_get	CVAPI(ExceptionStatus) face_Br_EigenFaceRecognizerget(cv:Ptrcv::face::EigenF aceRecognizer> fobj. cv::face::EigenFaceRecognize r**returnValue) {	corriface::BiguerFaceRecognitiver				the training data. projections The projections of the training data.				•	
face_Ptr_EigenFaceRecognizer_delete	CVAPI(ExceptionStatus) face_Ptr_EigenFaceRecognizer _delete(ov:Ptr <ov:face:eigenfacerecognizer> *obj) { BEGIN_WRAP delete_obj; END_WRAP } }</ov:face:eigenfacerecognizer>	ov::face::BigerFaceRecognizer								•	
Taxis_FisherFiscilRecognizer_create	CVAPT (Europtordistatus) face, Inharinasilacopinez, or aste, sate,	on finant-Februarian Recognism constitut)	Classov_1_ffacu_1_FisherFaceRec copiesez.html	Notice:	num_components: The number of components (read- Fatherfaces) kept for the Linear Discriminant Analysis with the Fatherface criterion. It is wait to keep all your deatherface criterion is the self-to- ced and performance you want to recognise). If you know the set the disflust (0) or set it to a value lear equal of or greatly or joy was to the value for example or years of the production. If the criterion is the production of the threshold. The threshold applied in the production. If the distance to the naivest neighbor is larger than the threshold, this method returns 1.	Indicate an investigation must be due to a province in large, and confort or connect between the color spaces. If the Indicate the color spaces. If Indicate the Indicate th	2				
face_Ptr_FisherFaceRecognitier_get	CVAPI(ExceptionStatus) face_Brr_FisherFaceRecognize r_get(cv:Efrecv:face::Fisher FaceRecognizer> "obj, cv::Face::FisherFaceRecognize r="returnValue" BEGIN_WRAP returnValue = obj->get(); } }	cv::face::FisherFaceRecognizer				data				•	
face_Ptr_FisherFaceRecognizer_delete	CVAPI(ExceptionStatus) face_Ptr_FisherFaceRecognize r_delete(cv_Ptrccv:rface:Fis herFaceRecognizer> *obj) { BEGIN_WRAP delete obj; END_WRAP }	cv::face::FisherFaceRecognizer								•	
Tace_LBPPFaceRecognition_create	CAMPIE ExceptionGratus) Exec. LBM*Housecopylare_cre LBM*LBM*LBM*LBM*LBM*LBM*LBM*LBM*LBM*LBM*	on from 1899 as the cognitive constitut)	classor_1_tlava_1_tLBPHFaceReco	Notice	sakes. The reduce used for haldering this Crusiar Loss Berry PERLINE. The greatest the reduce, the elementative that image but more speaked information you can explicit the state of the state of the state of the state of the Crusiar Loss Berry Destree from A. a paperposite value is to use 8 sample points. Keep in modi, the propositional could be considered to the composition of could, in the layer law of profit, x 1 The number of colls in the hospical text of profit, x 1 The number of colls in the hospical text of the resulting feature vector. If the control of the x 1 The number of colls in the hospical text of colls, the feature that of the higher the dimensionality of the resulting feature vector. If the profit of the colls, the feature that the colls and the dimensionality of the result of the state of the dimensionality of the result of the state of the dimensionality of the feature that the results of the profit of the the distance to the results engagine to larger than the invested, the mending density.	The Circular Local Binary Patterns (used in training and prediction) appect the data for the prediction of predictions of the data for the convent between the colors patient. This model supports updating-Model resemble data-radiated supports updating-Model present data-radiated updating-Model predictions of the colors of t	5				
face_LBPHFaceRecognizer_getGridX	CVAPI(ExceptionStatus) face_LBHHaceRecognizor_get face(LBHHaceRecognizor_get facility(cv:insec:LBHHaceRec ognizor robl), int "returnValue) (BEGIN_WRAP "returnValue = obj- >getGridX(); END_WRAP))	cv::face::LBPHFaceRecognizer::getGridX()	classor_1_trace_1_tLBPHFaceReco	See alsocetGridX			1				
face_LBPHFaceRecognizer_setGridX	CVAPI(ExceptionStatus) face_LBPHFaceRecognizer_set GridX(cv::face::LBPHFaceRec ognizer *obj, int val) { BEGIN_WRAP obj->setGridX(val); END_WRAP }	ov::face::LBPHFaceRecognizer::setGridX()	classcv_1_iface_1_iLBPHFaceReco	See alsogetGridX			1				
face_LBPHFaceRecognizer_getGridY	CVAPI(ExceptionStatus) face_LBHHaceRecognizer_get Grid/(ev:Tace:LBHHaceRec ognizer *cobj.int *returnValue) { BEGIN_WRAP *roturnValue = obj* -getGrid/(); END_WRAP } CVAPI(ExceptionStatus)	or::face::LBPHFaceRecogniser::getGridY()	classev_1_three_1_sLBPHFaceReco grizer.html	See allocostGridf			1				
face_LBPHFaceRecognizer_setGridY	CVAPI(ExceptionStatus) face_LBMFtscorecognizer_set GridY(cv::face::LBPHFaceRec ognizer *obj, int val) {	cv::face::LBPHFaceRecognizer::setGridY()	classov_1_tface_1_sLBPHFaceReco gnizer.html	See alsogetGridY			1				
face_LBPHFaceRecognizer_getRadius	CVAPI(ExceptionStatus) face_LBHHscaRecognizer_get Radius(cv::dse::LBHHscaRecognizer_get Radius(cv::dse::LBHHscaRe cognizer *cbj. int **returnValue" { BEGIN_WRAP **returnValue = obj:> yestRadius(;) END_WRAP }	ov:face::LBP4FaceRecognition::getFladus()	classev_1_tface_1_sLBPHFaceReco grizer.htm8	See alcosetRadius			1				

	CVAPI(ExceptionStatus)	1	T	Ť	ı	ı	1	,				
face_LBPHFaceRecognizer_setRadius	CVAPI(ExceptionStatus) face_LBPHFaceRecognizer_sel Radius(cv:face::LBPHFaceRe cognizer *obj, int val) { BEGIN_WRAP obj->setRadius(val); END_WRAP }	cv::face::LBPHFaceRecognizer::setRadius()	classov_1_1face_1_1LBPHFaceReco	See alsogetRadus			1					
face_LBPHFaceRecognizer_getNeighbors	CVAPI(ExceptionStatus) face_LBHHacoRecognizer_ge face_LBHHacoRecognizer_de eRecognizer *obj, int *returnValue) BEGIN_WRAP *returnValue = obj- >getNeighbors(); END_WRAP }	cv::face::LBPHFaceRecognizer::getNeighborst)	classov_i_tfrace_i_sLBPHFaceRecc gnizer.html	See alsosetNeighbors			1					
face_LBPHFaceRecognizer_setNeighbors	CVAPI(ExceptionStatus) face_LBPHFaceRecognizer_set Meighbors(cv:face::LBPHFace Recognizer *obj, int val) { BEGIN_WRAP obj->setNeighbors(val); END_WRAP }	cv::face::LBPHFaceRecognizer::setVelghbors()	classcv_1_1face_1_1LBPHFaceReco	See alsogetNeighbors			1					
face_LBPHFaceRecognizer_getThreshold	CVAPI(ExceptionStatus) face_LBHHaceRecognizer_ge freehelbHaceRecognizer_ge freehelbHFace Recognizer *obj, double *returnValue) BEGIN_WRAP *returnValue = obj- >getThreshold(); END_WRAP }	cv::face::LBPHFaceRecogniber::getThreshold()	classor_i_tfrace_i_sLBPHFaceRecc gnizer.html	See allosetThreshold		Implements cv::face::FaceRecognizer.	1					
face_LBPHFaceRecognizer_setThreshold	CVAPI(ExceptionStatus) face_LBPHFaceRecognizer_set freshold(cv::face::LBPHFaceRecognizer Recognizer *obj., double val) { BEGIN_WRAP obj->setThreshold(val); END_WRAP }	cr:face::LBPHFaceRecognizer::setThreshold()	classov_1_sface_1_sLBPHFaceRecc gnizer.html	See alsogetThreshold		Implements cv::face::FaceRecognizer.	1					
taco_LBP+P-scill-acognitive_getHistograms	CAPF[ExceptionEstatus] Desc. [BHF18captionEstatus] Histogram(cv::flace::IBHF8captionEstatus) Bdd::vectoriccv::Matx > das BGEAN_WARA ado result = obj- vegetHistogramm(): dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae()) for (dae;_ti = 0; dd:-vesterve(result::dae())	on face: LBPF sonkoogsaan: geHistograms)										
face_LBPHFaceRecognizer_getLabels	CVAPI(ExceptionStatus) face_LBH-FlaceRecognizer_ge tabels(cv::Tacv::EBH-FlaceRecognizer_de cognizer *cbj, cv::Mat *dst) { BEGIN_WRAP const auto result = obj- >getLabels(); result.cog/To(*dst); END_WRAP }	cv::face::LBPHFataRecognizer::gett.abels()										
face_Ptr_LBPHFaceRecognizer_get	CVAPI(ExceptionStatus) face_Pr_LBPHFaceRecognizer get(cv:Ptr-Cv:State:LBPHF aceRecognizer> "obj, cv:Tace:LBPHFaceRecognize ex-returnslate) { BEGIN_WRAP *returnValue = obj->get() } }	or:face:tEPHFaceRecognizer									•	
face_Ptr_LBPHFaceRecognizer_delete	CVAPI(ExceptionStatus) face_Ptr_LBPHFaceRecognizer delete(ov=Ptr_cvc+race+LBH HFaceRecognizer> *obj) { BEGIN_WRAP delete obj; END_WRAP }	cv::face::LBPHFaceRecognizer										
Rathurelat, drawlinggoints	OAPE(ExceptionEllatus) Catalytray *Image,	оставникуроваці)	group_features2d_draw.26ml	Огом куропть.	image : Source image, son the source image. Hospitals : Negotial may be source image. Hospitals : Negotial may be source dependent on the growth of the growth of firming with a count image. The control flower of the long with only the source of the source of the long with the source image. They settled proving features. Pecasible flags bit oblice are difficult by DrawMatcherPlags. See distals above in drawMatcher.	NAME OF PATROL AND THAT AND T	5					
Naturalist, drawMastres	CAPIT (Incorporational) CAPIT (Incorporationa	occident/fetthes()	group_features2d_draw.ženii	Charles the found matches of keypoints from two leadings.	mg1: First ource image, largoliets: Keypoints from the first ource image, largoliets: Keypoints from the source image, largoliets: Keypoints from the source image, largoliets: Keypoints from the first image image, largoliets: Keypoints from the first image image corresponding point in keypoints/[keypoints/legs]]. And image image image image image corresponding point in keypoints/[keypoints/legs]], largoliets/(keypoints/legs), largoliets/(keyp	This function draws matches of largorities from two images in the output image. (coded), Sies or ChrowlfastherPage.	10					
Rasturaciód, drawMatchealón	Indefilier_partections.py Indefilier_partection_py Coristant ringl_coristantpoler_coristant_py Coristant_pip_coris	occdawMetches()	group_haltures2d_drow.zemi		ung 1: First source image, legipatries 1: Keypoints from the first source image, legipatries 1: Keypoints from the first source image, legipatries 2: Keypoints source image, legipatries 2: Keypoints mits the first image, legipatries 2: Keypoints mits the first image, legipatries 2: Keypoints mits the first image image, legipatries mits the first image image. legipatries mits first image image image. legipatries defining what is drawn in the capact image. legipatries continued in the capact image. legipatries continued in the capact image. legipatries continued in the capact image. legipatries continued in capacitatries image. legipatries continued in capacit	The function draws matches of legislation than the images in the waspet image. Goodselp. See or : DrawsfastherStage.	10					
ficialurus24, evaluati#laahuriDetector	Countries Control Cont	or: evoluate/fishurs/Detector()	namespacer, terril				7					

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feature2d_KeyPointsFilter_nurBylmageBorder	CVAPI(ExceptionStatus) features2d_KeyPointsFilter_ru nglyfmageBorder(std:vector-co::KeyPoints-Yexpoints_MyC-Size imageSize, int borderSize) {	on:KeyPoint#RemounByImageBorder()	classov_1_1KeyPointsFilter.html				3				
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feature2/d_XeyPointsFilter_nurByPixelsMask	CVAPI(Exception/Status) (APPI(Exception/Status) (APPI(Exception/Status) CVAPI(Exception/Status) (APPI(Exception/Status) (APPI(Exception/Status)	ov:KeyPointsFilter://willsPilesIsRask()	classev_1_1KeyPointsFilter.html				2				
features2d_KeyPointsFilter_removeDuplicated	Teatures2d_KeyPointsFilter_re moveDuplicated(std::vector <cv::keypoints- *reypoints)="" begin_wrap="" cv::keypointsfilter::removed="" cv::keypointsfilter::removed<="" end_wrap="" td="" uplicated(*reypoints);="" {=""><td>ov::KeyPointsFilter::removeDuplicated()</td><td>classcv_1_1KeyPointsFilter.html</td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td></cv::keypoints->	ov::KeyPointsFilter::removeDuplicated()	classcv_1_1KeyPointsFilter.html				1				
feature2.fd_KeyPointsFilter_removeDuplicatedSis	features.2d_KeyPointsFilter_re moveDuplicatedSorted(std::vector-cv::KeyPoint> *keypoints) { BEGIN_WRAP cv::KeyPointsFilter::removeD uplicatedSorted(*keypoints); BND_WRAP }	ov::KeyPointsFilter::removeDuplicatedSorted()	classev_1_1KeyPointsFilter.html				1				
feature2/d_KeyPointsFilter_retainBest	CVAPIExceptionsStatus) features2d_KeyPointsFilter_re tainBest(std:vector <cv::keypoints *keypoints,="" begin_wrap="" cv::keypointsfilter::retainbes="" end_wrap="" list="" npoints);="" rifleints)="" t(*keypoints,="" td="" {="" }<=""><td>ov::KeyPointsFilter::retainBest()</td><td>classov_1_1KeyPointsFilter.html</td><td></td><td></td><td></td><td>2</td><td></td><td></td><td></td><td></td></cv::keypoints>	ov::KeyPointsFilter::retainBest()	classov_1_1KeyPointsFilter.html				2				
features2d_BOWTrainer_add	CVAPIE sception 65atus) featuread, BoWT ainer, add, cv: BoWT ainer * obj, cv: :Mat vdescriptors) BEGIN_WRAP obj->add * descriptors); ENO_WRAP CVAPIE scape for first ainer vdescriptors(cv: BOWT rainer vdb, add: vector vc: WAST- vdb, add: vector vc: Vdb, add: vector vc: Vdb, add: vector vc: Vdb, add: vector vc: Vdb, add: vector vc: Vdb, add: vector vc: Vdb, add: vector	cv::BOWTrainer::add()	classov_1_1BOWTrainer.html	Adds descriptors to a training set.	descriptors : Descriptors to add to a training set. Each now of the descriptors matrix is a descriptor.	The training set is clustered using clustermethod to construct the vocabulary.	1				
features2d_BOWTrainer_getDescriptors	<pre>"abj, dativector-ccv::Mat> "descriptors) { BEGIN_WRAP const std::vector-ccv::Mat> d = do):>petbercrcv::Mat> d = do):>petbercrcv::Mat> d, do):>petbercrcv::Mat> d = do):>petbercrcv::Mat> d = do):>petbercrcv::Mat> d = lo):>petbercrcv::Mat> d</pre>	cv::BOWTrainer::getDescriptors()	classev_1_1BOWTrainer.html	Returns a training set of descriptors.			3				
features2d_BOWTrainer_descriptonsCount	VAPI(ExceptionStatus) features2d_BOWTrainer_desciptorsCount(cv:BOWTrainer volb), int "return/alus) BEGIN_WRAP "return/alus = obj" -descriptorsCount(); END_WRAP CVAPI(ExceptionStatus)	ov::BOWTrainer::descriptorsCount()	classev_1_1BOWTrainer.html	Returns the count of all descriptors stored in the training set.			1				
features2d_BOWTrainer_clear	features2d_BOWTrainer_clear (cv::BOWTrainer *obj) { BEGIN_WRAP obj->clear(); END_WRAP) CVAPI(ExceptionStatus) features2d_BOWKMeansTrain er_new(int distortioner	ov::BOWTrainer::dear()	classov_1_180WTrainer.html				1				
features2d_BOW994eansTrainer_new	int claserCodin, judy. MyCVTemrCiteria termcrit, int attempts, int flags, cv: IBOWKNeamsTrainer** "returnValue" BEGIN_WRAP "returnValue = new cv: IBOWKNeamsTrainer(cluster closent, cpg/cmmcit), attempts, flags); END_WRAP)	or::BOWMMeansTrainer	classcv_i_1BOWWMeansTrainer.ht ml	Inneans - based class to train visual vocabulary using the bag of visual words approach. :					•		

	CVAPI(ExceptionStatus)	T	1	l .	I.	1		 			
features2d_BOWKMeansTrainer_delete	CVAPI (Exceptionisatus) features2d_BOWKMeansTrain er_delete(vv::BOWKMeansTrainer *obj) { BEGIN_WRAP delete obj; END_WRAP	cv::BOWKMeansTrainer	classcv_1_1BOWKMeansTrainer.ht ml	Immeans -based class to train visual vocabulary using the bag of visual words approach. :							
Nature2d_BOW0MeansTrainer_cluster1	CVAPI(ExceptionStatus) features2d_BOWKMeansTrain er_duster1(cv:BOWKMeansT rainer*obj.cv:Mat **resturnValue/ BEGIN_WRAP const cv:Mat m = obj- >cluster(); *resturnValue = new cv:Mat(m); BND_WRAP)	ov: 809994eansTraiber:sduster()	classov_1_1BOWIONeansTrainer.ht ml	Clusters train destriptors.	decorptions: Descriptions to cluster. Each row of the decorptions matrix is a description: Descriptions are not added to the inner train descriptor set.	The vocabulary consists of duster contents. So, the method returns the vocabulary. In the first varieties of the method, train clustered. In the sound varietie, report descriptors are clustered. In the sound varietie, required descriptors are clustered. Implements core. BOWTrailner.	1				
Reature 2d_BOWO Means Trainer_cluster 2	CVAPI(ExceptionStatus) features2d_BOWKMeansTrain re_cluster2(cv:BoWKMeansTrainer rainer rob), cv:Mat "recturnValue) BEGIN_WRAP const cv:Mat m = obj: >cluster("descriptors); "recturnValue = new cv:Mat(m); END_WRAP)	ov::BOWWMeansTrailver::cluster()	classicv_1_1BOWKMeansTrainer.ht	Clusters train descriptors.	descriptors: Descriptors to cluster. Each row of the descriptors marks in a descriptor. Descriptors are not added to the invertibility descriptor set.	The vicability condists of disafer centure. So, the method returns the vicability, in the first visation of the method, that in the first visation of the method, that descriptors stoned in the object are clustered. In the sound valents, injury disarregions are clustered. Implements on: IRON Traillar.	1				
Nature 24, BOWIngDescriptorEstractor_new L	CAPPIE Sucquient Status CAPPIE Sucquient S	ov::BOWEngDescriptorBetractor	classev_1_1BOWIngDescriptorEstr actor.html	Case to constant an image discriptor using the gap of valuations. Such as comparation consists of the following study: a comparation consists of the following stapp: Case of the constant of the constant comparation to the constant constant of the constant image and the constant constant constant from the teacher constant constant constant comparate the bag of works image descriptor as is a normalized histogram of vocability words constanted the time lang. The whole of the vocabulary in the given image.					•		
feature2d_BOWIngDescriptorExtractor_new2	CVAPI[ExceptionStatus] floatures2x_BOWImpDescriptor floatures2x_BOWImpDescriptor floatures2x_BVII cv::Ptr <cv::descriptormatche r=""> *dinatcher, cv::BOWImpDescriptorExtract or **returnFalus) BEGGIN_WRAP *returnFalus enov cv::BOWImpDescriptorExtract or['dinatcher]; BU_WRAP BU_WRAP END_WRAP</cv::descriptormatche>	ov: 800WingDescriptorSutractor	classin <u>1</u> _1BOW3mgDescriptorExtractor.html	class to complete an image descriptor using the tag of visual work. Such a computation consists of the following slape: Campade descriptors for a given image and its exposites sets exposites sets exposites sets exposite sets exposite sets exposite sets from the vicability for each layorist foundation sets from the vicability for each layorist descriptor as a normalized histogram of vicability or exposite sets exposite exposite sets exposite ex					•		
teature2d_80WEngSecciptorExtractor_new1.	Insulmental, Bowlinghospher (processing to the	on: ISOW implemorphor the ractor	dassov_1_180W3mgDescriptorExtractor.tems	Cause to compute an image descriptor using the Suin a computation consists of the following despect. Compute descriptor for a given image and its lenguistic set. The compute descriptor in a given image and its lenguistic set. The compute descriptor is a sit and the seasons set will always descriptor as is a computed that begind virtually any con- traction of the contraction of the lenguistic set. The contraction of the lenguistic set of the lenguistic set of the lenguistic set. The contraction of the lenguistic set of the lenguistic set. The contraction of the lenguistic set of the lenguistic set. The contraction of the lenguistic set. The contraction of the lenguistic set. The contraction of the lenguistic set. The contraction of the lenguistic set. The contraction of the lenguistic set. The contraction of the lenguistic set. The contraction of the lenguistic set. The contraction of the lenguistic set. The contraction of the lenguistic set. The contraction of the lenguistic set. The contraction of lenguistic set. The contraction of					•	,	
feature2d_80WingSecriptorSetactor_new2	CAMP(ExceptionStatus) features2d_BOWImpDescripts features2d_BOWImpDescripts features2d_BOWImpDescripts features2d_BOWImpDescripts features2d_BowimpDescripts	on: IBOWIngDevoptorBetactor	classor_1_180W3mgDescriptorExtr actor_html	Loss to compute an image descriptor using the bag of visual words. Such a computation creates of the following the computes on creates of the following computes on control or a given image and its segment as compute the control or compute the size of the control or computes of the size of the control or computes or the size of the control or computes or the size of the control or computes or the size of the control or computes or the size of the control or computes of the size of the control of the control of the control of the control of the control of the control or control					•	,	
features2d_BOWImgDescriptorExtractor_delete	CVAPI(ExceptionStatus) features2d_BOWImgDescripto retictractor_delete(ov::BOWIm gDescriptorExtractor *obj) { BCILL_WRAP delete obj; BND_WRAP }	ov: 80WingDescriptorSetractor	classov_i_1BOWImgDescriptorExtr actor.html	Class to compute an image descriptor using the bag of visual words. Such a computation consists of the following support of the computation consists of the following classification of the computation of the computed supports set: computed the bag-of-words image descriptor as is supported selection of the computed the bag-of-word image descriptor as a normalized histogram of vocabulary words conceptuated the law laming. The whole of the vocabulary in the given image.						•	
features2d_BOW3mgDescriptorfishtractor_setVo	CVAPI(ExceptionStatus) features3d_BOWImgDescripto features3d_BOWImgDescripto fettrators_setVocabulary(cv:: BOWImgDescriptorExtrator vob)t_ov::Mat *vocabulary) { BEGIN_WRAP ob)* >>setVocabulary(*vocabulary); DND_WRAP }	ov::BOWImgDescriptorExtractor::setVocabulary()	classov_1_1BOWImgDescriptorExtractor.html	Sets a visual vocabulary.	vacability; Vocabulary (can be trained using the eitheritor of BOWTrainer). Each new of the vocabulary is a visual word (duster certer).		1				
features2d_BOWIngDescriptorExtractor_getVs	CVAPIE sceptorofistatus featuresid. BOWImgDescriptor fettrator_getVocabulary(cv: BOWImgDescriptor *obj.vv:Mat **returnValue) BEGIL WRAP ov:Mat m = obj: >getVocabulary(); *returnValue = new cv:Mat(m); END_WRAP }	ov::BOWImgDescriptorExtractor::getVocabulary()	classov_1_18OWImgDescriptorExtr actor.html	Returns the set vocabulary.			1				
teature/2d, 80W8mg/Secciptor/Entractor_comp	CAPITE Acception to take the common to the common to the common to take the common the common to take the co	on: BDWIngDescriptor Serandor - compute()	classor_1_180W3mgDescriptorExtraction	Computes an image descriptor using the set visual excluding:	image: Image, for which the descriptor is computed. supposes supposite described in the local image, provided/Charter. Indicate of supposite share being to the utuary. The masses that point-doublibusing(1) on the utuary. The masses that point-doublibusing(1) over the supposite of the supposite share of the supposite share descriptors: Descriptors of the image supposite that are returned if they are non-zero.		S				
feature2d_80WingSecriptorEntractor_comp	ACAPI (ExceptionStatus) floatures2. BOWImplexiflor floatures2. BOWImplexiflor fishances 2. BOWImplexiflor fishances 2. Bowimplexiflor fishances 2. Bowimplexiflor fishances 2. Bowimplexiflor fishances 2. Bowimplexiflor fishances 2. Bowimplexiflor fishances 2. Bowimplexiflor fishances 2. BEGINL WARP obj. Sconpute (*keypointDescriptor in, *implexiciptor in	co::BDWImgDescriptorExtractor::compute()	classor, 3., 180W3mgDescriptorEser Jacker Jenni	This is an overheaded member function, provided for convenience. It differs from the above function only in what any americs (2 it accepts.	legion/blocriston: Computed descriptors to match with vicability. Managementer: Computed output image descriptors positions/comises: Endour of legiones that busings promitions/comises: Endour of legiones that busings are seen as legioner diseast that busings to the 1-th output image of the computer (word of vicability) returned if it is non-zero.		3				

feature2d_BOWIngDescriptorExtractor_comp	CLAPIE (ExceptionStatus) CLAPIE (ExceptionStatus) Carlinopal (ExceptionStatus) Carlinopal (ExceptionStatus) Carlinopal (ExceptionStatus) Carlinopal (ExceptionStatus) (ExceptionSt	cv::IBOWEngDescriptorSetractor::compute(2)	classor_1_1BOW3mgDescriptorExtr actor_html				3				
FeatureS2d_BOWIngDescriptorExtractor_descri	CVAPI(ExceptionStatus) features2d_BOWImgDescripto features2d_BOWImgDescripto fextractor_descriptorStac(ro; BOWImgDescriptorStaractor vobj, int *returnValue) BEGIN_WRAP *returnValue = obj* >descriptorStae(); END_WRAP }	ov::BOWIImgDescriptorExtractor::descriptorSize()	classov_1_180WImgDescriptorExtractor.html	Returns an image descriptor size if the vocabulary is set. Otherwise, it returns 0.			1				
feature:2d_80WImgDescriptorExtractor_descri	CVAPI(ExceptionStatus) features2d BOWImgDescriptor features2d BOWImgDescriptor Fysics: 18DWImgDescriptor Fysics: 18DWImgDescriptor features2d Facility (18DWImgDescriptor features2d Facility (18DWImgDescriptor features2d Facility (18DWImgDescriptor fysics) feat	ov::BOWImgDescriptorExtractor::descriptorType()	classov_1_180WImgDescriptorExtr actor.html	Returns an image descriptor type.			1				
Raduražd, DescriptorHatcher, and	CVAPIE (acopportisatus) Footnamental Descriptorisatus) Jadd (cv.) Descriptorisatus) Jadd (cv.) Descriptorisatus) Est descriptorisatus) (BEGIN, WRAP std: vectorisco::Habto descriptorisatus) (br. (int 1 = 0; 1 < doscriptorisatus) descriptorisatus) descriptorisatus) descriptorisatus descriptorisat	on DecorptorMatthemadd()	classev_1_1.These ripportMatcher.Hzml	Add descriptors to train a CPU(trainblactCollections) or CPU(usinblactCollections) descriptor collection.	descriptors: Descriptors to add. Each descriptors[7] is a set of descriptors from the same train image.	If the collection is not empty, the new descriptors are added to existing train descriptor. Similarly are considerable of the control of the	i				
Features2d_DescriptorMatcher_getTrainDescrip	CVAPI(ExceptionStatus) features2d_DescriptorMatcher _getTrainDescriptors(cv:Desc riptorMatcher *ob), std::vectorscv::Mat> *dst) BEGIN_WRAP *dd = ob) -getTrainDescriptors(); END_WRAP	ov::DescriptorHatcher::getTrainDescriptors()	classcv_1_iDescriptorHatcher.html	Returns a constant link to the train descriptor collection trainDescCollection .			1				
Teatures2d_DescriptorMatcher_clear	CVAPI(ExceptionStatus) features2d_DescriptorMatcher_clear(cv: DescriptorMatcher *obj) {	ov:DescriptorMalcher::dear()	classcv_1_1DescriptorMatcher.html	Clears the train descriptor collections.		Reimplemented from ov::Algorithm.Reimplemented in ov::FlannBasedMatcher.	1				
features2d_DescriptorMatcher_empty	feature23d_DescriptorMatcher _empty(cv::DescriptorMatche r *obj, int *retumValue) { BEGIN_WRAP *retumValue = obj- >empty() ? 1: 0; END_WRAP }	ov::DescriptorMatcher::empty()	classov_1_1DescriptorMatcher.html	Returns true if there are no train descriptors in the both collections.		Reimplemented from cv::Algorithm.	1				
Teatures2d_DescriptorMatcher_idMaskSupporte	CVAPI(ExceptionStatus) features2d_DescriptorMatcher _lisMasGupported(ov:Descrip torMatcher "abj, int "returnValue) { BEGIN_WRAP "returnValue - abj' >isMasKSupported() ? 1 : 0; END_WRAP }	ov::DescriptorMatcher::isMaskSupported()	classcv_1_sDescriptorMatcher.html	Returns true if the descriptor matcher supports masking permissible matches.		Implemented in cv::FlannBasedMatcher, and cv::BFMatcher.	1				
features2d_DescriptorMatcher_train	CVAPI(ExceptionStatus) features2d_DescriptorMatcher _train(cv::DescriptorMatcher *obj) BEGIN_WRAP obj>*train(); END_WRAP)	ov::DescriptorMatcher::train()	classov_1_1DescriptorMatcher.html	Trains a descriptor matcher.		Trains a descriptor matcher (for example, the flam index). In all methods to match, the method train [is run every time before matching. Some descriptor matchers (for example, BruteForceMatcher) have an empty implementation of this method. Other matchers really train their inner structures (for example, BrannibasedMatcher trains flam::Timdex).Reimplemented in or::PlamibasedMatcher.	1				
teature2d_DescriptorMatcher_matchs	CVAPIE (exception status) CVAPIE (exception status) Janaton (Janaton (on:Descripto Matcher::match()	classov_1_1DescriptorMatcher.html	Reids the best match for each descriptor from a seary set.	quer hisoriptus : "Query set of descriptors." transhisoriptors : Train set of descriptors. The set is not added to the train descriptors collection stored in the data object. The data object. I have been set on the descriptors consistent data makes, no match is added for this descriptor. So, indicate sets may be about the not the query mate. I hast specifying permissible matches between an input query and train matrices of descriptors.	In the first variant of this method, the train descriptors are passed as an input argument. In the second valent of the argument, and the second valent of the argument. The second valent of the was at by Descriptor/stachen-radd is used. Optional manuel, or massing can be passed to specify which query and training descriptors in the matched. Namely, query basic place () can be a passed to specify any basic place () can be a passed to specify any basic place () in one-zero.	4				
feature23d, DescriptorMatcher, InneMatch1	CAPITE Congrantistatus CAPITE Congrantistatus Annia Capita Capita Annia Capita Capita Annia Capi	on Descriptivifiation: Involution()	classev_1_1. IbsscriptorMatcher.html	reads the A best matches for each descriptor from a clean's left.	quan/hearrigators : Quany set of descriptions, coordinactorists : Train set of descriptions. This set is transferred to the description collections stand in the class digitar. make: 1 Neal specifying permissible matchine between matchines in Neal set of the control of the control of the matchines in Neal set of the control of the control of the matchines in the same quary description. Any analysis of the same quary description and possible matchines in total. In the control of the control of the control of the matchines when the control of the control of the matchines when the control of the control of the matchines when the control of the control of matchines when the control of the control of descriptions.	These extended contents of Disconfigurations: match methods find soveral best matches are returned in descriptor. The matches are returned in the distance investigan grider. See the distance investigan grider. See about query and train descriptors.	6				
teature2d, Decolyte#fetcher, redusMatch1	CVAPIE (suspendistrus) Fortunaris 2.0 Decision habitation Jacksub Residenti **Georgia Resi	on: DescriptorMatchers radiusMatch()	classov_1_1DescriptorMatcher.html	For each query descriptor, finds the training descriptors not dether than the specified distance.	quary heary date of describers. Years set of describers. Years have deed to the compact. The set are added to the train descriptions collection to store in the class object. And the compact describers collection to the prompactificant. Framework and the manal (or masks) is not empty. If compactificant is finise, prompactificant. Framework and the production describers. When the contract is the contract of the compact does not contain matches for high masked oid, query description. Contract the contract is the contract description. Such descriptions. Obtaine masses have metic description. Such descriptions. Obtaine masses have metic descriptions. Such descriptions. Such descriptions of the distance between conditionates (which is measured of Prediction an input query and train matches of descriptions.	For eath query descriptor, the matheda find such training descriptors that the management of the properties of the and the training descriptor is equal or matches are relaxed in the distance increasing order.	6				
Nature24, DecolpteMatcher, metch2	OAPT(incoperational) OAPT(incoperational)	o:::DecorpterMatchers:match()	classov_1_1DescriptorMatcher.Hzml	This is an overloaded member function, provided for convenience. It affect from the sizes function only is what apparently) it accepts in what apparently) is accept.	pain/bisoriotors i Query set of descriptors, matches: Matches. If a query descriptor is mealed on in mais, in omatch is added for this descriptor. So, matches sets may be usually than the query make: Set of maiss. Each masking! geoffice promisible matches believen the paped query make the properties of the properties from the I-th mage transfered/setclor(j).		3				

	CVAPI(ExceptionStatus)	Г	1	l	l							
	features2d_DescriptorMatcher _knnMatch2(cv::DescriptorMatcher											
	*obj, cv::Mat *queryDescriptors, std::vector <std::vector<cv::< td=""><td></td><td></td><td></td><td>queryDescriptors : Query set of descriptors. matches : Matches. Each matches[i] is k or less</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></std::vector<cv::<>				queryDescriptors : Query set of descriptors. matches : Matches. Each matches[i] is k or less							
	DMatch> > *matches, int k, cv::Mat **masks, int masksSize, int				matches for the same query descriptor. k: Count of best matches found per each query descriptor or less if a query descriptor has less than k							
	compactResult)				possible matches in total.							
features2d_DescriptorMatcher_knnMatch2	BEGIN_WRAP std::vector <cv::mat> masksVal;</cv::mat>	cv::DescriptorMatcher::knnMatch()	classcv_1_1DescriptorMatcher.html	This is an overloaded member function, provided for convenience. It differs from the above function only in what argument(s) it accepts.			5					
	if (masksSize != 0) (masksVal =				compactResult: Parameter used when the mask (or masks) is not empty. If compactResult is false, the matches vector has the same size as queryDescriptors							
	std::vector <cv::mat>(masks Size); for (int i = 0; i <</cv::mat>				rows. If compactResult is true, the matches vector does not contain matches for fully masked-out query descriptors.							
	masksSize; i++) { masksVal[i] =											
	*(masks(i]);											
	CVAPI(ExceptionStatus) features2d_DescriptorMatcher											T
	_radiusMatch2(cv::DescriptorMatcher *obj, cv::Mat											
	*queryDescriptors, std::vector <std::vector<cv:: DMatch> > *matches,</std::vector<cv:: 				queryDescriptors : Query set of descriptors. matches : Found matches. maxDistance : Threshold for the distance between							
	float maxDistance, cv::Mat **masks, int masksSize, int compactResult)				matched descriptors. Distance means here metric distance (e.g. Hamming distance), not the distance between coordinates (which is measured in Pixels)!							
features2d_DescriptorMatcher_radiusMatch2	BEGIN WRAP			This is an overloaded member function, provided	masks : Set of masks. Each masks[i] specifies permissible matches between the input query							
reactives 20_Descriptor matcher_radios matche	std::vector <cv::mat> masksVal; if (masksSize != 0)</cv::mat>	cv::DescriptorMatcher::radiusMatch()	classcv_1_1DescriptorMatcher.html	for convenience. It differs from the above function only in what argument(s) it accepts.	descriptors and stored train descriptors from the i-th image trainDescCollection[i]. compactResult : Parameter used when the mask (or		5					
	masksVal = std::vector <cv::mat>(masks</cv::mat>				masks) is not empty. If compactResult is false, the matches vector has the same size as queryDescriptors rows. If compactResult is true, the matches vector							
	Size); for (int i = 0; i < masksSize; i++)				does not contain matches for fully masked-out query descriptors.							
	(masksVal[i] = *(masks[i]);											
	*(masks(i)); } CVAPI(ExceptionStatus)											
	features2d_DescriptorMatcher _create(
	const char *descriptorMatcherType, cv::Ptr <cv::descriptormatche< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::descriptormatche<>											
	r> **returnValue) { BEGIN_WRAP				descriptorMatcherType: Descriptor matcher type. Now the following matcher types are supported: BruteForce (it uses L2)							
features2d_DescriptorMatcher_create	const cv::Ptr <cv::descriptormatche r> ret =</cv::descriptormatche 	cv::DescriptorMatcher::create()	classcv_1_1DescriptorMatcher.html	Creates a descriptor matcher of a given type with the default parameters (using default constructor)			1					
	cv::DescriptorMatcher::create (descriptorMatcherType); "returnValue = new cv::Ptr <cv::descriptormatche< td=""><td></td><td></td><td></td><td>BruteForce-Hamming(2) FlannBased</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::descriptormatche<>				BruteForce-Hamming(2) FlannBased							
	END_WRAP											
	CVAPI(ExceptionStatus) features2d_Ptr_DescriptorMat cher_get(
	cv::Ptr<:cv::DescriptorMatche			Abstract base class for matching keypoint								
features2d_Ptr_DescriptorMatcher_get	r> *ptr, cv::DescriptorMatcher **returnValue)	cv::DescriptorMatcher	classcv_1_1DescriptorMatcher.html	descriptors. It has two groups of match methods: for matching descriptors of an image with another image or								
	BEGIN_WRAP *returnValue = ptr->get(); END_WRAP			with an image set.								
	END_WRAP											
	CVAPI(ExceptionStatus) features2d_Ptr_DescriptorMat											
features2d_Ptr_DescriptorMatcher_delete	cher_delete(cv::Ptr <cv::desc riptorMatcher> *ptr) {</cv::desc 	cv::DescriptorMatcher	classcv_1_1DescriptorMatcher.html	Abstract base class for matching keypoint descriptors. It has two groups of match methods: for matching								
reactives 20_Ptr_Descriptor Matchier_delete	BEGIN_WRAP delete ptr; END_WRAP	CV:: Cescriptornationer	classcv_1_tuescriptorMatcher.ntml	descriptors of an image with another image or with an image set.							•	
)											
	CVAPI(ExceptionStatus) features2d_BFMatcher_new(in t normType, int crossCheck,											
	cv::BFMatcher **returnValue) { BEGIN_WRAP	cv::BFMatcher		Brute-force descriptor matcher. For each descriptor in the first set, this matcher finds the closest descriptor in the second set by								
features2d_BFMatcher_new	*returnValue = new cv::BFMatcher(normType, crossCheck!= 0);	ov::BPMatcher	classcv_1_1BFMatcher.html	trying each one. This descriptor matcher supports masking permissible matches of descriptor sets.						•		
	END_WRAP)											
	CVAPI(ExceptionStatus) features2d_BFMatcher_delete			Brute-force descriptor matcher.								
features2d_BFMatcher_delete	(cv::BFMatcher *obj) { BEGIN_WRAP	cv::BFMatcher	classcv_1_1BFMatcher.html	For each descriptor in the first set, this matcher finds the closest descriptor in the second set by								
	delete obj; END_WRAP			trying each one. This descriptor matcher supports masking permissible matches of descriptor sets.								
	CVAPI(ExceptionStatus) features2d_BFMatcher_isMask											
	Supported(cv::BFMatcher_isMask "obj, int "returnValue)											
features2d_BFMatcher_isMaskSupported	BEGIN_WRAP *returnValue = obj-	ov::BFMatcher::isMaskSupported()	classcv_1_1BFMatcher.html	Returns true if the descriptor matcher supports masking permissible matches.		Implements cv::DescriptorMatcher.	1					
	>isMaskSupported() ? 1:0; END_WRAP }											
	CVAPI(ExceptionStatus) features2d_Ptr_BFMatcher_ge											
	t(cv::Ptr <cv::bfmatcher> *ptr, cv::BFMatcher</cv::bfmatcher>			Brute-force descriptor matcher. For each descriptor in the first set, this matcher								
features2d_Ptr_BFMatcher_get	**returnValue) { BEGIN_WRAP	cv::BFMatcher	classcv_1_1BFMatcher.html	finds the closest descriptor in the second set by trying each one. This descriptor matcher supports masking permissible matches of descriptor sets.								
	*returnValue = ptr->get(); END_WRAP }											
	CVAPI(ExceptionStatus)											
	features2d_Ptr_BFMatcher_de lete(cv::Ptr <cv::bfmatcher> *ptr)</cv::bfmatcher>			Brute-force descriptor matcher. For each descriptor in the first set, this matcher								
features2d_Ptr_BFMatcher_delete	BEGIN_WRAP delete ptr;	cv::BFMatcher	classcv_1_1BFMatcher.html	finds the closest descriptor in the second set by trying each one. This descriptor matcher supports masking permissible matches of descriptor sets.							•	
	END_WRAP)							L				
	CVAPI(ExceptionStatus) features2d_FlannBasedMatche r_new(
	ov::Ptr <ov::flann::indexpara< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></ov::flann::indexpara<>											
	ms> *indexParams, cv::Ptr <cv::flann::searchpara ms> *searchParams,</cv::flann::searchpara 											
	cv::FlannBasedMatcher **returnValue) (Flann-based descriptor matcher. This matcher trains cv::flann::Index on a train descriptor collection and calls its nearest search								
features2d_FlannBasedMatcher_new	BEGIN_WRAP ov::Ptr <ov::flann::indexpara< td=""><td>cv::FlannBasedMatcher</td><td>classcv_1_1FlannBasedMatcher.htm</td><td>descriptor collection and calls its nearest search methods to find the best matches. So, this matcher may be faster when matching a large</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></ov::flann::indexpara<>	cv::FlannBasedMatcher	classcv_1_1FlannBasedMatcher.htm	descriptor collection and calls its nearest search methods to find the best matches. So, this matcher may be faster when matching a large								
	ms> indexParamsPtr;		ľ	train collection than the brute force matcher. FlannBasedMatcher does not support masking permissible matches of descriptor sets because								
	ms> searchParamsPtr; if (indexParamsPtr = nullptr)			flann::Index does not support this. :				Ì				
								Ì				
	cv::makePtr <cv::flann::kdtr eeIndexParams>();</cv::flann::kdtr 		I					Ì				
	ov::makePtr.cov::flann::KDTr				1							
	cv::makePtr <cv::flann::kdtr eeIndexParams>(); else indexParamsPtr = *indexParams; CVAPI(ExceptionStatus)</cv::flann::kdtr 			Rann-based descriptor matcher.								
	cv::makePtr <cv::flann::kdtr eeIndexParams>(); else indexParamsPtr = *IndexParams;</cv::flann::kdtr 			This matcher trains cv::flann::Index on a train descriptor collection and calls its nearest search methods to find the best matches. So, this								
features2d_FlannBasedMatcher_delate	ocimakePercociflanni:KDTr eleIndexParamar>() else indexParamsPtr = "indexParams; CVAPI(ExceptionStatus) features2d_FlannBasedMatcher_delete(cv::FlannBasedMatcher_delete(cv::FlannBasedMatcher_olete(cv::FlannBasedMatcher_olete(cv::FlannBasedMatcher_olete) [] [] [] [] [] [] [] [] [] [] [] [] []	cv::FlannBasedMatcher	classcv_1_1FlannBasedMatcher.htm	This matcher trains cv::flann::Index on a train descriptor collection and calls its nearest search methods to find the best matches. So, this matcher may be faster when matching a large train collection than the brute force matcher.								
features2d_FlanniBasedMatcher_delete	ex:makePr <cv::flann::kdtr eeIndexPramms-(); efse indexPrammsPtr = "indexPramms; CVAPI(ExceptionStatus) features2d_FlannBasedMatche cr_delete(cv::FlannBasedMatche er_volg)</cv::flann::kdtr 	ov::FlamBasedMatcher	classcv_1_iFlannBasedMatcher.htm	This matcher trains cv::flann::Index on a train descriptor collection and calls its nearest search methods to find the best matches. So, this							•	
Feature22d, RainnBasedMatcher, delete	ov:mnakePrcov:flamn:XDTr enindeParamori; elide indesParamori rindesParamori rindesParamori CVAPI(ExceptionStatus) flatisures2d, FlamiflasedMatch r_destet(cv:FlamiflasedMatch er *0b) END_WRAP CVAPI(ExceptionStatus) (EGIN_WRAP CVAPI(ExceptionStatus) (EGIN_WRAP CVAPI(ExceptionStatus) (EGIN_WRAP CVAPI(ExceptionStatus)	ov::FlamiblesedNatcher	classov_i_1FannBasedMatcher.htm	This matcher trains ov: "flam: Index on a train descriptor collection and calls its nearest search methods to find the best matches. So, this matcher may be faster when matching a large train collection than the brute force matcher. Flamilisacel Matcher does not support masking commissible matches of descriptor sets because							•	
features2d, Plannillased/Hatcher_Skielde	ov:makePrecov:flamn:XDTr einfos@ramnery: eindes/Paramsery: **ModerParamsery: **Variettesptenfoliatus) fosturesad;**Flamseadwatcher, r_delete(ov::FlamsBasedWatcher, r_delete(ov::FlamsBasedWatcher, r_delete(ov::FlamsBasedWatcher) **ECIIN_WRAP delete obj; **ECIIN_WRAP delet	or-Flevelbased Natcher	classov_1_1FlannBasedMatcher.htm	This matcher trains ov: "flam: Index on a train descriptor collection and calls its nearest search methods to find the best matches. So, this matcher may be faster when matching a large train collection than the brute force matcher. Flamilisacel Matcher does not support masking commissible matches of descriptor sets because							•	
features2d, Plannillased/Hatcher_Selecte	overmakePre-covilhamixXDTs einfos/BrammarVs einderParameVr einderParameVr einderParameVr einderParameVr einderParameVr einderParame einderParameVr einderPar	ov:Flevelbased Natcher	classov_1_1Flann@asedHatcher.html	This matcher trains ov: "flam: Index on a train descriptor collection and calls its nearest search methods to find the best matches. So, this matcher may be faster when matching a large train collection than the brute force matcher. Flamilisacel Matcher does not support masking commissible matches of descriptor sets because							•	
features2d, Parvillased/Hatcher_delete	ocimilarity occitalmicistry i antidochramicistry i denderhamicistry i medicalmicistry i pridochramicistry i pridochramicistry i pridochramicistry i finalizacistry i pridochramicistry i prid	ov:FlevribsedHatcher	classov_1_1PlannellasedMatcher.html	This metabor trains or inflame, include on a train decorption relation and list in search search control and the first trained search of the first matters. So, the search of the search	description: Description to add. Each description(I) is a set of description from the same trans image.	If the collection is not empty, the new descriptors are added to existing train	1				•	
	oc makelin voci falam: ISDT each following the pade Pain and V = Pa		1	The matter transe or internitorial can a train decorption relation and life has awards search ended to the field the salest search ended to the field the salest search ended to the salest search ended to the salest search ended to the salest search ended to the salest face matterial ended to the salest face matterial ended to the salest face matterial ended to the salest face matterial ended to the salest search end to the salest search end to the sale	description: Descriptions to add. Each description(i) is and of description from the correct trans range;	If the collection is not unique, the new decorptions are added to assisting tran- decorptions. Assignmented from the "Georgical Assignment of the Collection of the Collection of the Collection of the Collection of the Collection of the Collection of the Collection of the Collection of the Collection	1				•	
	or-makelin rock-tham-ISDT each and behavioral process and behavioral process and behavioral process and behavioral process and behavioral process and behavioral process and behavioral process and behavioral process and behavioral process and behavioral process and behavioral process and behavioral process and behavioral process and behavioral process and process and behavioral process and process and behavioral process and behaviora		1	This metabor trains or inflame, include on a train decorption relation and list in search search control and the first trained search of the first matters. So, the search of the search	descriptors: Descriptors to add. Each descriptors(() is a set of descriptors from the same trans image.	If the collection is not unique, the new descriptors are added to assisting transless of the collection of the collectio	1				•	
	or makelin vocitillamicistifi enthiologiamicistifi		1	This metabor trains or inflame, include on a train decorption relation and list in search search control and the first trained search of the first matters. So, the search of the search	descriptions: Descriptions to add. Each descriptions() is a set of descriptions from the same both image.	If the collection is not empty, the new descriptors are added to existing train descriptors. Here the existing train descriptors the empty trainers of too new Course place Machiner	1				•	

	CVAPI(ExceptionStatus)		1	I	I	I	1					
	features2d_FlannBasedMatche r_clear(cv::FlannBasedMatche r *obj) {		classcv_1_1FlannBasedMatcher.htm			Reimplemented from						
features2d_RannBasedMatcher_clear	BEGIN_WRAP obj->clear(); END_WRAP	cv::FlannBasedMatcher::dear()	I and the second of the second	Clears the train descriptor collections.		Reimplemented from cv::DescriptorMatcher.	1					
	CVAPI(ExceptionStatus) features2d_FlannBasedMatche r_train[cv::FlannBasedMatche					Trains a descriptor matcher (for example, the flann index). In all methods to match, the method train() is run every time						
features2d_FlannBasedMatcher_train	r *obj) { pecin wpap	cv::FlannBasedMatcher::train()	classcv_1_1FlannBasedMatcher.htm	Trains a descriptor matcher.		the method train() is run every time before matching. Some descriptor matchers (for example, BruteForceMatcher) have an empty	1					
	obj->train(); END_WRAP					implementation of this method. Other matchers really train their inner structures (for example, FlannBasedMatcher trains flann::Index).Reimplemented from						
	CVAPI(ExceptionStatus) features2d_FlannBasedMatche					flann::Index).Reimplemented from cv::DescriptorMatcher.			\vdash			
features2d_FlannBasedMatcher_isMaskSupport	r_isMaskSupported(cv::FlannB asedMatcher *obj, int *returnValue)	cv::FlannBasedMatcher::isMaskSupported()	classcv_1_1FlannBasedMatcher htm	Returns true if the descriptor matcher supports		Total control of the						
reatures.zd_Hamisaseamatcher_ismasksupport	BEGIN_WRAP *returnValue = obj- >isMaskSupported() ? 1 : 0;	cv::FlannBasedMatcher::isMaskSupported()	1	masking permissible matches.		Implements cv::DescriptorMatcher.	1					
	END_WRAP) CVAPI(ExceptionStatus)											
	features2d_Ptr_FlannBasedMa tcher_get(Flann-based descriptor matcher. This matcher trains cv::flann::Index on a train								
features2d_Ptr_FlannBasedMatcher_get	cv::Ptr <cv::rannbasedmatch er> *ptr, cv::RannBasedMatcher **returnValue)</cv::rannbasedmatch 	cv::FlannBasedMatcher	classcv_1_1FlannBasedMatcher.htm	descriptor collection and calls its nearest search methods to find the best matches. So, this matcher may be faster when matching a large train collection than the brute force matcher.								
	(BEGIN_WRAP *retumValue = ptr->get(); END_WRAP			FlannBasedMatcher does not support masking permissible matches of descriptor sets because flann::Index does not support this. :								
	CVAPI(ExceptionStatus)			Flann-based descriptor matcher.								
	features2d_Ptr_FlannBasedMa tcher_delete(cv::Ptr <cv::flan nBasedMatcher> *ptr)</cv::flan 		classcv_1_1FlannBasedMatcher.htm	This matcher trains ev::flann::Index on a train descriptor collection and calls its nearest search methods to find the best matches. So, this matcher may be faster when matching a large								
features2d_Ptr_FlannBasedMatcher_delete	BEGIN_WRAP delete ptr; END_WRAP	cv::FlannBasedMatcher	I	train collection than the brute force matcher. FlannBasedMatcher does not support masking permissible matches of descriptor sets because								
) CVAPI(ExceptionStatus) features2d Feature2D detect			flann::Index does not support this. :								
	Mat1(cv::Feature2D *detector, cv::Mat *image, std::vector <cv::keypoint></cv::keypoint>				image : Image. keypoints : The detected keypoints. In the second variant of the method keypoints[i] is a set of keypoints							
features2d_Feature2D_detect_Mat1	*keypoints, cv::Mat *mask) {	cv::Feature2D::detect()	classcv_1_1Feature2D.html	Detects keypoints in an image (first variant) or image set (second variant).	variant of the method keypoints[i] is a set of keypoints detected in images[i] . mask: Mask specifying where to look for keypoints (optional). It must be a 8-bit integer matrix with non-		3					
	BEGIN_WRAP detector->detect(*image, *keypoints, entity(mask)); END_WRAP				(optional). It must be a 8-bit integer matrix with non- zero values in the region of interest.							
	END_WRAP) CVAPI(ExceptionStatus) features2d_Feature2D_detect											
	_Mat2(cv::Feature2D *detector, cv::Mat **images int											
	imageLength, std::vector <std::vector<cv:: KeyPoint> > *keypoints, cv::Mat **mask)</std::vector<cv:: 											
	cv::Mat **mask) { BEGIN_WRAP std::vector <cv::mat></cv::mat>				image: Image. keypoints: The detected keypoints. In the second variant of the method keypoints[i] is a set of keypoints							
features2d_Feature2D_detect_Mat2	imageVec(imageLength); std::vector <cv::mat> maskVec;</cv::mat>	cv::Feature2D::detect()	classcv_1_1Feature2D.html	Detects keypoints in an image (first variant) or image set (second variant).	detected in images[i] . mask : Mask specifying where to look for keypoints (optional). It must be a 8-bit integer matrix with non-		3	1				
	for (auto i = 0; i < imageLength; i++)				zero values in the region of interest.							
	imageLength; i++) imageVec.push_back(*images [i]);											
	if (mask != nullptr)											
	CVAPI(ExceptionStatus) features2d_Feature2D_detect _InputArray(cv::Feature2D *obj,				image : Image.							
features2d_Feature2D_detect_InputArray	cv::_InputArray *image, std::vector <cv::keypoint> *keypoints, cv::Mat *mask)</cv::keypoint>	cv::Feature2D::detect()	classcv_1_1Feature2D.html	Detects keypoints in an image (first variant) or	keypoints: The detected keypoints. In the second variant of the method keypoints[i] is a set of keypoints detected in images[i].		-					
	BEGIN_WRAP obj->detect(*image, *keynoints_entity(maski):			image set (second variant).	mask: Mask specifying where to look for keypoints (optional). It must be a 8-bit integer matrix with non- zero values in the region of interest.							
	*keypoints, entity(mask)); END_WRAP } CVAPI(ExceptionStatus) features2d_Feature2D_compu											
	features2d_Feature2D_compu te1(cv::Feature2D *obj, cv::_InputArray *image,				image: Image. keypoints: Input collection of keypoints. Keypoints for which a descriptor cannot be computed are removed. Sometimes new keypoints can be added, for example:							
features2d_Feature2D_compute1	std::vector <cv::keypoint> *keypoints, cv::_OutputArray *descriptors)</cv::keypoint>	cv::Feature2D::compute()	classcv_1_1Feature2D.html	Computes the descriptors for a set of keypoints detected in an image (first variant) or image set	Sometimes new keypoints can be added, for example: SIFT duplicates keypoint with several dominant orientations (for each orientation), descriptors: Computed descriptors. In the second	Reimplemented in cv::xfeatures2d::DAISY.	3	i i				
	BEGIN_WRAP obj->compute(*image, *keypoints, *descriptors);			(second variant).	variant of the method descriptors[i] are descriptors computed for a keypoints[i]. Row j is the keypoints (or keypoints[i]) is the descriptor for keypoint j-th							
	END_WRAP) CVAPI/ExceptionStatus)				keypoint.							
	features2d_Feature2D_compu te2(cv::Feature2D_*detector											
	cv::Mat **images, int imageLength, std::vector <std::vector<cv:: KeyPoint> > *keypoints,</std::vector<cv:: 				image : Image.							
	KeyPoint> > *keypoints, cv::Mat **descriptors, int descriptorsLength)				keypoints: Input collection of keypoints. Keypoints for which a descriptor cannot be computed are removed. Sometimes new keypoints can be added, for example:							
features2d_Feature2D_compute2	BEGIN_WRAP std::vector <cv::mat> imageVec(imageLength);</cv::mat>	ov::Feature2D::compute()	classcv_1_1Feature2D.html	Computes the descriptors for a set of keypoints detected in an image (first variant) or image set (second variant).	SIFT duplicates keypoint with several dominant orientations (for each orientation). descriptors: Computed descriptors. In the second variant of the method descriptors[ii] are descriptors	Reimplemented in cv::xfeatures2d::DAISY.	3					
	std::vector <cv::mat> descriptorsVec(descriptorsLen gth);</cv::mat>				computed for a keypoints[i]. Row j is the keypoints (or keypoints[i]) is the descriptor for keypoint j-th keypoint.							
	for (auto i = 0; i < imageLength; i++)											
	imageVec.push_back(*images (i)); for (auto i = 0; i <											
	decreintess enoth: ia + 1 CVAPI(ExceptionStatus) features2d_Feature2D_detect AndCompute(cv::Feature2D *detector,											
	cv::_InputArray *image, cv::_InputArray *mask, std::vector <cv::keypoint></cv::keypoint>											
features2d_Feature2D_detectAndCompute	*keypoints, cv:_OutputArray *descriptors, int useProvidedKeypoints)	cv::Feature2D::detectAndCompute()	classcv_1_1Feature2D.html	Detects keypoints and computes the descriptors			-					
	BEGIN_WRAP detector- adetectAndCompute(entity()	· · · · · · · · · · · · · · · · · · ·		, , , , , , , , , , , , , , , , , , , ,								
	mage), entity(mask), "keypoints, "descriptors, useProvidedKeypoints != 0); END_WRAP											
) CVAPI(ExceptionStatus) features2d_Feature2D_descrip											
features2d_Feature2D_descriptorSize	torSize(cv::Feature2D *obj, int *returnValue) {	cv::Feature2D::descriptorSize()	classcv_1_1Feature2D.html									
	BEGIN_WRAP *returnValue = obj- >descriptorSize(); END_WRAP						1					
) CVAPI(ExceptionStatus) features2d_Feature2D_descriptorType(cv::Feature2D *obj,											\blacksquare
features2d_Feature2D_descriptorType	torType(cv::Feature2D *obj, int *returnValue) { BEGIN_WRAP	cv::FeatureZD::descriptorType()	classcv_1_1Feature2D.html									
	*returnValue = obj- >descriptorType(); END_WRAP						1					
	CVAPI(ExceptionStatus) features2d Feature2D default								\vdash			
features2d_Feature2D_defaultNorm	Norm(cv::Feature2D *obj, int *returnValue) { BEGIN_WRAP	cv::FeatureZD::defaultNorm()	classcv_1_1Feature2D.html									
	*returnValue = obj- >defaultNorm(); END_WRAP											
	7											

	CVAPI(ExceptionStatus) features2d Feature2D emoty				1							
features2d Feature2D empty	feature2D_empty (cv::Feature2D *obj, int *returnValue) { BEGIN WRAP	cv::Feature2D::empty()	classov 1 1Feature2D.html	Return true if detector object is empty.		Reimplemented from cy::Algorithm.						
features2d_Feature2D_empty	BEGIN_WRAP *returnValue = obj- >empty() ? 1 : 0; END_WRAP }	ov::Feature2D::empky()	classcv_1_1Feature2D.html	Return true if detector object is empty.		Reimplemented from cv::Algorithm.	1					
	CVAPI(ExceptionStatus) features2d_Feature2D_write(c v::Feature2D *obj, const char *fileName)											
features2d_Feature2D_write	BEGIN_WRAP const cv::String fileNameString(fileName);	ov::Feature2D::write()	classcv_1_1Feature2D.html				1					
	obj- >write(fileNameString); END_WRAP											
	CVAPI(ExceptionStatus) features2d_Feature2D_read(c											
features2d_Feature2D_read	v::Feature2D *obj, const char *fileName) { BEGIN_WRAP	cv::Feature2D::read()	classcv_1_1Feature2D.html				1					
	obj->read(fileName); END_WRAP }											
	CVAPI(ExceptionStatus) features2d_Feature2D_getDef aultName(cv::Feature2D *obj, std::string					Reimplemented from cv::Algorithm.Reimplemented in cv::AKAZE, cv::KAZE,						
features2d_Feature2D_getDefaultName	*returnValue) { BEGIN_WRAP returnValue->assign(obj-	cv::Feature2D::getDefaultName()	classcv_1_1Feature2D.html	Returns the algorithm string identifier. This string is used as top level xml/yml node tag when the object is saved to a file or string.		cv::SimpleBlobDetector, cv::GFTTDetector, cv::AgastFeatureDetector, cv::FastFeatureDetector, cv::MSER,	1					
	>getDefaultName()); END_WRAP }					ov::AstheatureDetector, cv::MSER, ov::ORB, cv::BRISK, cv::SIFT, and ov::AffineFeature.						
	CVAPI(ExceptionStatus) features2d_SIFT_create(int nfeatures, int nOctaveLayers, double contrastThreshold,				releatures: The number of best features to retain. The features are ranked by their scores (measured in SIFT algorithm as the local contrast) nOctaveLayers: The number of layers in each octave. 3 is the value used in D. Lowe paper. The number of							
	double contrastThreshold, double edgeThreshold, double sigma, cv::Ptr <cv::sift></cv::sift>				3 is the value used in D. Lowe paper. The number of octaves is computed automatically from the image resolution. contrastThreshold: The contrast threshold used to							
features2d_SIFT_create	**returnValue) { BEGIN_WRAP const auto ptr =	ov::SIFT::create()	classcv_1_1SBFT.html	NoteThe contrast threshold will be divided by riOctaveLayers when the filtering is applied. When riOctaveLayers is set to default and if you want to use the value used in D. Lowe paper, 0.03, set	filter out weak features in semi-uniform (low-contrast) regions. The larger the threshold, the less features are produced by the detector. edgeThreshold: The threshold used to filter out edge-		5					
	cv::SIFT::create(nfeatures, nOctaveLayers, contrastThreshold.			this argument to 0.09.	like features. Note that the its meaning is different from the contrastThreshold, i.e. the larger the edgeThreshold, the lass features are filtered out (more features are retained)							
	edgeThreshold, sigma); *retumValue = clone(ptr); END_WRAP				sigma: The sigma of the Gaussian applied to the input image at the octave #0. If your image is captured with a weak camera with soft lenses, you might want to							
	CVAPI(ExceptionStatus) features2d_Ptr_SIFT_delete(c v::Ptr <cv::sift> *ptr)</cv::sift>				reduce the number.							
features2d_Ptr_SIFT_delete	v::Ptr <cv::sift> *ptr) { BEGIN_WRAP delete ptr; END_WRAP</cv::sift>	ov::SIFT	classcv_i_iSIFT.html	Class for extracting keypoints and computing descriptors using the Scale Invariant Feature Transform (SIFT) algorithm by D. Lowe [153] .								
	END_WRAP) CVAPI(ExceptionStatus) features2d_Ptr_SIFT_get(cv::											
	Ptr <cv::sift> *ptr, cv::SIFT **returnValue) {</cv::sift>			Class for extracting keypoints and computing descriptors using the Scale Invariant Feature								
features2d_Ptr_SIFT_get	BEGIN_WRAP *returnValue = ptr->get(); END_WRAP	ov::SIFT	classcv_1_1SIFT.html	Transform (SIFT) algorithm by D. Lowe [153] .							ľ	
	CVAPI(ExceptionStatus) features2d_BRISK_create1(
	int thresh, int octaves, float patternScale, cv::Ptr <cv::brisk> **returnValue)</cv::brisk>				thresh: AGAST detection threshold score.							
features2d_BRISK_create1	BEGIN_WRAP const auto ptr = cv::BRISK::create(thresh,	cv::BRISK::create()	classcv_1_1BRISK.html	The BRISK constructor.	octaves: detection octaves. Use 0 to do single scale. patternScale: apply this scale to the pattern used for sampling the neighbourhood of a keypoint.		3					
	octaves, patternScale); *returnValue = clone(ptr); END_WRAP											
	CVAPI(ExceptionStatus) features2d_BRISK_create2(float *radiusList, int											
	radiusListLength, int *numberList, int numberListLength, float dMax, float dMin,											
	int *indexChange, int indexChangeLength, cv::Ptr <cv::brisk> **returnValue)</cv::brisk>				radiusList: defines the radii (in pixels) where the samples around a keypoint are taken (for keypoint scale 1). numberList: defines the number of sameline points on							
features2d_BRISK_create2	BEGIN_WRAP	cv::BRISK::create()	classcv_1_1BRISK.html	The BRISK constructor for a custom pattern.	the sampling circle. Must be the same size as radiusList dMax: threshold for the short pairings used for		5					
	radiusListVec(radiusList, radiusList + radiusListLength); const std::vector <int></int>				descriptor formation (in pixels for keypoint scale 1). dMin: threshold for the long pairings used for orientation determination (in pixels for keypoint scale 1).							
	numberListVec(numberList, numberList + numberListLength); std::vector <int></int>				indexChange: index remapping of the bits.							
	indexChangeVec; if (indexChange!= nullptr) indexChangeVec = std::vector <int>(indexChange</int>											
	CVAPI(ExceptionStatus) features2d_BRISK_create3(int thresh, int octaves, float *radiusList, int											
	float *radiusList, int radiusListLength, int *numberList, int numberListLength, float dMax, float dMin,				thresh: AGAST detection threshold score.							
	int *indexChange, int indexChangeLength, cv::Ptr <cv::brisk></cv::brisk>				octaves: detection octaves. Use 0 to do single scale. radiusList: defines the radii (in pixels) where the samples around a keypoint are taken (for keypoint scale 1).							
features2d_BRISK_create3	**returnValue) { BEGIN_WRAP const std::vector <float></float>	cv::BRISK::create()	classcv_1_1BRISK.html	The BRISK constructor for a custom pattern, detection threshold and octaves.	numberList: defines the number of sampling points on the sampling circle. Must be the same size as radiusList (May: threshold for the short nairings used for		7					
	radiusListVec(radiusList, radiusList + radiusListLength); const std::vector <int></int>				descriptor formation (in pixels for keypoint scale 1). dMin : threshold for the long pairings used for orientation determination (in pixels for keypoint scale 1).							
	numberListVec(numberList, numberList + numberListLength);				indexChange: index remapping of the bits.							
	indexChangeVec; If (indexChange != nullptr) indexChangeVec = ctd: westers int > (indexChange											
	CVAPI(ExceptionStatus) features2d_Ptr_BRISK_delete cv::Ptr <cv::brisk> *ptr) {</cv::brisk>			Class implementing the BRISK keypoint detector		-						
features2d_Ptr_BRISK_delete	BEGIN_WRAP delete ptr; END_WRAP	cv::BRISK	classcv_1_1BRISK.html	and descriptor extractor, described in [139] .								
	CVAPI(ExceptionStatus) features2d_Ptr_BRISK_get(cv ::Ptr <cv::brisk> *ptr,</cv::brisk>											
features2d_Ptr_BRISK_get	cv::BRISK **returnValue) { BEGIN_WRAP	cv::BRISK	classcv_1_1BRISK.html	Class implementing the BRISK keypoint detector and descriptor extractor, described in [139] .								
	*returnValue = ptr->get(); END_WRAP }											
	CVAPI(ExceptionStatus) features2d_ORB_create(int nFeatures, float				rfeatures: The maximum number of features to retain. scaleFactor: Pyramid decimation ratio, greater than 1. scaleFactor==2 means the classical pyramid, where							
	scaleFactor, int nlevels, int edgeThreshold, int firstLevel, int wtaK, int				each next level has 4x less pixels than the previous, but such a big scale factor will degrade feature matching scores dramatically. On the other hand, too close to 1 scale factor will mean that to cover certain							
	scoreType, int patchSize, int fastThreshold, cv::Ptr <cv::orb> **returnValue)</cv::orb>				scale range you will need more pyramid levels and so the speed will suffer.							
features2d_ORB_create	BEGIN_WRAP const auto ptr = cv::ORB::oreate/	ov::ORB::create()	classcv_1_1ORB.html	The ORB constructor.	level will have linear size equal to input_image_linear_size/pow(scaleFactor, rilevels - firstLevel). edge Threshold: This is size of the border where the fortunes are not detected. It should equally match the		9					
	nFeatures, scaleFactor, nlevels, edgeThreshold, firstLevel, wtalk, static_cast <cv::orb::scorety< td=""><td></td><td></td><td></td><td>Seatures are not detected. It should roughly match the patchSize parameter. SirstLevel: The level of pyramid to put source image to. Previous layers are filled with upscaled source</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::orb::scorety<>				Seatures are not detected. It should roughly match the patchSize parameter. SirstLevel: The level of pyramid to put source image to. Previous layers are filled with upscaled source							
	<pre>pe>(scoreType), patchSize, fastThreshold); *returnValue = clone(ptr);</pre>				image. WTA_K: The number of points that produce each element of the oriented BRIEF descriptor. The default value 2 means the BRIEF where we take a random							
	END_WRAP)				point pair and compare their brightnesses, so we get 0/1 response. Other possible values are 3 and 4. For example, 3 means that we take 3 random points (of course these point provided to an example but thou							
	CVAPI(ExceptionStatus) features2d_Ptr_ORB_delete(c v::Ptr <cv::orb> *ptr)</cv::orb>			Class implementing the ORB (oriented BRIEF) keypoint detector and descriptor extractor. described in [206]. The algorithm uses FAST in pyramids to detect stable keypoints, selects the strongest features using FAST or Harris response,	10 1000000 000 150000							
features2d_Ptr_ORB_delete	BEGIN_WRAP delete ptr; END_WRAP	ov:: ORB	classcv_1_1ORB.html	strongest features using FAST or Harris response, finds their orientation using first-order moments and computes the descriptors using BRIEF (where the coordinates of random point pairs (or k-tuples)						•		
)			are rotated according to the measured orientation).								

	,		,	Class implementing the ORB (oriented BRIEF)		1	1					
	CVAPI(ExceptionStatus) features2d_Ptr_ORB_get(cv:: Ptr <cv::orb> *ptr, cv::ORB **returnValue)</cv::orb>			Class implementing the ORB (criented BRIEF) keypoint detector and descriptor extractor. described in (206). The algorithm uses FAST in pyramids to detect stable keypoints, selects the strongest features using FAST or Harris response,								
features2d_Ptr_ORB_get	BEGIN_WRAP *returnValue = ptr->get(); END_WRAP	ov::ORB	classcv_1_1ORB.html	strongest reactives using First or Harris response, finds their orientation using first-order moments and computes the descriptors using BREF (where the coordinates of random point pairs (or k-tuples) are rotated according to the measured							•	
)			orientation).								
	CVAPI(ExceptionStatus) features2d_ORB_setMaxFeatures(cv::ORB *obj, int val)	1										
features2d_ORB_setMaxFeatures	BEGIN_WRAP obj->setMaxFeatures(val); END_WRAP	cv::ORB::setMaxFeatures()	classcv_1_1ORB.html				1					
	CVAPI(ExceptionStatus) features2d_ORB_getMaxFeature	1										
features2d_ORB_getMaxFeatures	res(cv::ORB *obj, int *returnValue) { BEGIN_WRAP	cv::ORB::getMaxFeatures()	classcv_1_1ORB.html									
leatures20_ONS_genestreatures	*retumValue = obj- >getMaxFeatures(); END_WRAP	ov::URB::getMaxFeatures()	classcv_1_1UHB.ncmi				1					
) CVAPI(ExceptionStatus) features2d_ORB_setScaleFact or(cv::ORB *obj, double val)											
features2d_ORB_setScaleFactor	(DECEM WIDAR	cv::ORB::setScaleFactor()	classcv_1_1ORB.html				1					
	obj->setScaleFactor(val); END_WRAP }											
	CVAPI(ExceptionStatus) features2d_ORB_getScaleFact or(cv::ORB *obj, double *returnValue)	:										
features2d_ORB_getScaleFactor	{ BEGIN_WRAP *returnValue = obj- >getScaleFactor();	ov::ORB::getScaleFactor()	classcv_1_1ORB.html				1					
	END_WRAP)											
	CVAPI(ExceptionStatus) features2d_ORB_setNLevels(c v::ORB *obj, int val)	=										
features2d_ORB_setNLevels	BEGIN_WRAP obj->setNLevels(val); END_WRAP	cv::ORB::setNLevels()	classcv_1_1ORB.html				1					
	CVAPI(ExceptionStatus) features 24 ORB netNi evels(s							\vdash				
features2d_ORB_getNLevels	v::ORB *obj, int *returnValue)	ov::ORB::getNLevels()	classcv_1_1ORB.html									
gentuered	BEGIN_WRAP "returnValue = obj- >getNLevels(); END_WRAP						1					
) CVAPI(ExceptionStatus) features2d_ORB_setEdgeThre							\vdash				
features2d_ORB_setEdgeThreshold	shold(cv::ORB *obj, int val) { REGIN WRAP	cv::ORB::setEdgeThreshold()	classcv_1_1ORB.html				1					
	ob)- >setEdgeThreshold(vall); END_WRAP }											
	CVAPI(ExceptionStatus) features2d_ORB_getEdgeThre shold(cv::ORB *obj, int											
features2d_ORB_getEdgeThreshold	*retumValue) (BEGIN_WRAP *retumValue = ohi-	cv::ORB::getEdgeThreshold()	classcv_1_1ORB.html				1					
	returnvalue = ob)- >getEdgeThreshold(); END_WRAP }											
	CVAPI(ExceptionStatus) features2d_ORB_setFirstLevel (cv::ORB *obj, int val)											
features2d_ORB_setFirstLevel	(BEGIN_WRAP obj->setFirstLevel(val); END_WRAP	ov::ORB::setFirstLevel()	classcv_1_tORB.html				1					
) OVARIVE provetion Enter)											
	features2d_ORB_getFirstLevel (cv::ORB *obj, int *returnValue) (
features2d_ORB_getFirstLevel	BEGIN_WRAP *returnValue = obj- >getFirstLevel(); END_WRAP	cv::ORB::getFirstLevel()	classcv_1_1ORB.html				1					
	(CVARI/EuroptionStatus)											
features2d_ORB_setWTA_K	features2d_ORB_setWTA_K(c v::ORB *obj, int val) { BEGIN_WRAP	ov::ORB::setWTA_K()	classcv_1_1ORB.html				1					
	BEGIN_WRAP obj->setWTA_K(val); END_WRAP }											
	CVAPI(ExceptionStatus) features2d_ORB_getWTA_K(c v::ORB *obj, int *returnValue)											
features2d_ORB_getWTA_K	{ BEGIN_WRAP *retumValue = obj- >getWTA_K(); END_WRAP	cv::ORB::gatWTA_K()	classcv_1_1ORB.html				1					
	() (ART/EuroptionEtatus)											
	features2d_ORB_setScoreTyp e(cv::ORB *obj, int val)											
features2d_ORB_setScoreType	BEGIN_WRAP obj- >setScoreType(static_cast<0 ::ORB::ScoreType>(vali):	ov::ORB::setScoreType()	classcv_1_tORB.html				1					
	::ORB::ScoreType>(val)); END_WRAP) CVAPI(ExceptionStatus)											
	features2d_ORB_getScoreTyp e(cv::ORB *obj, int *returnValue)											
features2d_ORB_getScoreType	{ BEGIN_WRAP *returnValue = static_cast <int>(obj-</int>	cv::ORB::getScoreType()	classcv_1_1ORB.html				1					
	>getScoreType()); END_WRAP }						L					
	CVAPI(ExceptionStatus) features2d_ORB_setPatchSize (cv::ORB *obj, int val)											
features2d_ORB_setPatchSize	(BEGIN_WRAP obj->setPatchSize(val); END_WRAP	cv::ORB::setPatchSize()	classcv_1_1ORB.html				1					
	CVAPI(ExceptionStatus) features2d ORB getPatchSize			+				\vdash				
features2d_ORB_getPatchSize	(cv::ORB *obj, int *returnValue) (ov::ORB::getPatchSize()	classcv_1_tORB.html									
ges Wilheld	*retumValue = obj- >getPatchSize(); END_WRAP						,					
) CVAPI(ExceptionStatus) features2d_ORB_setFastThres hold(cv::ORB *obj, int val)											
features2d_ORB_setFastThreshold	REGIN WRAP	cv::ORB::setFastThreshold()	classcv_1_tORB.html				1					
	obj- >setFastThreshold(val); END_WRAP }											
	CVAPI(ExceptionStatus) features2d_ORB_getFastThres hold(cv::ORB *obj, int	2										
features2d_ORB_getFastThreshold	*retumValue) { BEGIN_WRAP *retumValue = obj-	cv::ORB::getFastThreshold()	classcv_1_1ORB.html				1					
	>getFastThreshold(); END_WRAP }											
l		1		1	1	1			_	 		

	CVAPI(ExceptionStatus) features2d_MSER_create(int											
	delta, int minArea, int maxArea, double maxVariation,											
	double maxVariation, double minDiversity, int maxEvolution.				delta: it compares \((size_(i)-size_(i-delta))/size_(i-delta)\)							
	double areaThreshold,				min_area : prune the area which smaller than minArea max_area : prune the area which bigger than							
	double minMargin, int edgeBlurSize,				maxArea max_variation : prune the area have similar size to its							
features2d_MSER_create	cv::Ptr <cv::mser> **returnValue)</cv::mser>	ov::MSER::create()	classov 1 1MSER.html	Full constructor for MSER detector.	children min diversity: for color image, trace back to cut off							
	BEGIN_WRAP const auto ptr =	Dr. Plant. Cesse()	CHARLY_2_IFIGENCIALIE	TOTAL CONTROL OF PLACE CONTROL OF THE PARTY	mser with diversity less than min_diversity max_evolution : for color image, the evolution steps							
	cv::MSER::create(delta, minArea, maxArea,				area_threshold : for color image, the area threshold to cause re-initialize min_margin : for color image, ignore too small margin							
	maxVariation, minDiversity, maxEvolution.				min_margin : for color image, ignore too small margin edge_blur_size : for color image, the aperture size for edge blur							
	areaThreshold, minMargin, edgeBlurSize);				ladge brur							
	*retumValue = clone(ptr); END_WRAP											
)			Maximally stable extremal region extractor.								
				The class encapsulates all the parameters of the MSER extraction algorithm (see wiki article).								
	CVAPI(ExceptionStatus)											
	features2d_Ptr_MSER_delete(cv::Ptr <cv::mser> *ptr)</cv::mser>			there are two different implementation of MSER: one for grey image, one for color image the grey image algorithm is taken from: [185];								
features2d_Ptr_MSER_delete	(BEGIN_WRAP	ov::MSER	classcv_1_1MSER.html	the paper claims to be faster than union-find method; it actually get 1.5~2m/s on my centrino								
	delete ptr; END_WRAP			L7200 1.2GHz laptop. the color image algorithm is taken from: [80]; it should be much slower than grey image method (3~4 times)								
)			should be much slower than grey image method (3~4 times) (Python) A complete example showing the use of								
				the MSER detector can be found at samples/python/mser.py								
				Maximally stable extremal region extractor. The class encapsulates all the parameters of the								
	CVAPI(ExceptionStatus)			MSER extraction algorithm (see wiki article). there are two different implementation of MSER:								
	features2d_Ptr_MSER_get(cv: :Ptr <cv::mser> *ptr, cv::MSER **returnValue)</cv::mser>			one for grey image, one for color image the grey image algorithm is taken from: [185];								
features2d_Ptr_MSER_get		ov::MSER		the paper claims to be faster than union-find								
reactive and or or or or or or or or or or or or or	BEGIN_WRAP "returnValue = ptr->get(); END_WRAP		classov_1_1MSER.html	L7200 1.2GHz laptop. the color image algorithm is taken from: [80] ; it							ľ	
	END_WRAP)			should be much slower than grey image method (3~4 times)								
				(Python) A complete example showing the use of the MSER detector can be found at								
				samples/python/mser.py								
	CVAPI(ExceptionStatus) features2d_MSER_detectRegi											
	ons(cv::MSER *obj,											
	cv::_InputArray *image,											
	std::vectorkstd::vectorkcv:: Point> > *msers,				image : input image (8UC1, 8UC3 or 8UC4, must be greater or equal than 3x3)							
features2d_MSER_detectRegions	std::vector <cv::rect> "bboxes)</cv::rect>	cv::MSER::detectRegions()	classcv_1_1MSER.html	Detect MSER regions.	msers : resulting list of point sets bboxes : resulting bounding boxes		3					
	BEGIN_WRAP obj-											
	>detectRegions(*image,											
	*msers, *bboxes); END_WRAP)											
	CVAPI(ExceptionStatus)											
	features2d_MSER_setDelta(cv ::MSER *obj, int delta)											
features2d_MSER_setDelta	BEGIN_WRAP	cv::MSER::setDelta()	classcv_1_1MSER.html				1					
	obj->setDelta(delta); END_WRAP											
	CVAPI(ExceptionStatus)											
	features2d_MSER_getDelta(cv ::MSER *obj, int											
	*returnValue) {											
features2d_MSER_getDelta	BEGIN_WRAP *returnValue = obj-	cv::MSER::getDelta()	classcv_1_1MSER.html				1					
	>getDelta(); END_WRAP											
)											
	CVAPI(ExceptionStatus) features2d_MSER_setMinArea											
	(cv::MSER *obj, int minArea) {											
features2d_MSER_setMinArea	BEGIN_WRAP obj-	cv::MSER::setMinArea()	classcv_1_1MSER.html				1					
	>setMinArea(minArea); END_WRAP											
	CVAPI(ExceptionStatus)											
	features2d_MSER_getMinArea (cv::MSER *obj, int											
	*returnValue)											
features2d_MSER_getMinArea	BEGIN_WRAP *returnValue = obj-	cv::MSER::getMinArea()	classcv_1_1MSER.html				1					
	>getMinArea(); END_WRAP											
) CVAPI(ExceptionStatus)											
	features2d_MSER_setMaxAre a(cv::MSER *obj, int											
	maxArea)											
features2d_MSER_setMaxArea	BEGIN_WRAP obj-	cv::MSER::setMaxArea()	classcv_1_1MSER.html				1					
	>setMaxArea(maxArea); END_WRAP											
) CVAPI(ExceptionStatus)											
	features2d MSER getMaxAre											
	a(cv::MSER *obj, int *neturnValue)											
features2d_MSER_getMaxArea	BEGIN_WRAP *returnValue = obj-	cv::MSER::getMaxArea()	classcv_1_1MSER.html				1					
	>getNaxArea(); END_WRAP											
)											
	CVAPI(ExceptionStatus) features2d_MSER_setPass2On ly(cv::MSER *obj, int f)		1						l I			
features2d_MSER_setPass2Only	REGIN WRAP	cv::MSER::setPass2Only()	classov_1_1MSER.html									
	obj->setPass2Only(f != 0); END_WRAP						1					
)							لطا				
	CVAPI(ExceptionStatus) features2d_MSER_getPass2Or ly(cv::MSER *obj, int				-	<u></u>			ıΠ			
	ly(cv::MSER *obj, int *returnValue)											
features2d_MSER_getPass2Only	BEGIN_WRAP *returnValue = obj-	cv::MSER::getPass2Only()	classcv_1_1MSER.html				1					
	>getPass2Only() ? 1 : 0; END_WRAP											
)								<u> </u>			
	CVAPI(ExceptionStatus) features2d_FAST1(cv::_Input				image : grayscale image where keypoints (corners) are detected.	L						
	Array *image, std::vector <cv::keypoint></cv::keypoint>				keypoints: keypoints detected on the image. threshold: threshold on difference between intensity	Detects corners using the FAST algorithm by [205] .NoteIn Python API, types are						
	*keypoints, int threshold, int nonmaxSupression)				of the central pixel and pixels of a circle around this pixel.	given as cv.FAST_FEATURE_DETECTOR_TYPE_S_8						
features2d_FAST1	BEGIN_WRAP	ov::FAST()	groupfeatures2dmain.html	Detects corners using the FAST algorithm.	nonmaxSuppression : if true, non-maximum suppression is applied to detected comers (keypoints).	, cv.FAST_FEATURE_DETECTOR_TYPE_7_1 2 and	4					
	cv::FAST(*image, *keypoints, threshold, nonmaxSupression != 0);				suppression is applied to detected comers (keypoints). type : one of the three neighborhoods as defined in the paper: FastFeatureDetector::TYPE_9_16,	2 and cv.FAST_FEATURE_DETECTOR_TYPE_9_1 6. For corner detection, use						
	END_WRAP				FastFeatureDetector::TYPE_7_12, FastFeatureDetector::TYPE_5_8	For corner detection, use cv.FAST.detect() method.						
	CVAPI(ExceptionStatus)								H			
	features2d_FAST2(cv::_Input Array *image, std::vector <cv::keypoint></cv::keypoint>				image : grayscale image where keypoints (comers)							
	*keypoints, int threshold, int				are detected. keypoints : keypoints detected on the image. threshold : threshold on difference between intensity	Detects corners using the FAST algorithm by [205] .NoteIn Python API, types are						
	nonmaxSupression, int type) (BEGIN_WRAP				of the central pixel and pixels of a circle around this nivel	given as cv.FAST_FEATURE_DETECTOR_TYPE_5_8						
features2d_FAST2	cv::FAST(*image,	ov::FAST()	groupfeatures2dmain.html	Detects corners using the FAST algorithm.	pixel. nonmaxSuppression: if true, non-maximum suppression is applied to detected corners (keypoints).	, cv.FAST_FEATURE_DETECTOR_TYPE_7_1	5					
	*keypoints, threshold, nonmaxSupression != 0,				suppression is applied to detected comers (keypoints). type: one of the three neighborhoods as defined in the paper: FastFeatureDetector::TYPE_9_16, FastFeatureDetector::TYPE_7_12,	2 and cv.FAST_FEATURE_DETECTOR_TYPE_9_1						
	static_cast < cv::FastFeatureD etector::DetectorType>(type)				the paper: FastFeatureDetector::TYPE_9_16, FastFeatureDetector::TYPE_7_12, FastFeatureDetector::TYPE_5_8	6. For corner detection, use cv.FAST.detect() method.						
); END_WRAP				amoreo-encod:::11PE_3_0							
) CVAPI(ExceptionStatus)							H	\vdash			
	features2d_FastFeatureDetect or_create(int threshold, int											
	cv::Ptr <cv::fastfeaturedetec tor> **returnValue)</cv::fastfeaturedetec 											
features2d_FastFeatureDetector_create	BEGIN_WRAP	cv::FastFeatureDetector::create()	classcv_1_1FastFeatureDetector.ht ml				2					
	const auto ptr = cv::FastFeatureDetector::crea te(threshold,											
	te(threshold, nonmaxSuppression != 0); *returnValue = clone(ptr);											
	*returnValue = clone(ptr); END_WRAP											
	1	I .	1	I	1			ш	ш			

features2d_Ptr_FastFeatureDetector_delete	CVAPI(ExceptionStatus) feature2d_Ptr_FastFeatureDe tector_delete(cv:Ptr <cv:fas tFeatureDetector> "ptr) { BEGIN_WRAP delete ptr; END_WRAP}</cv:fas 	ov::FastFeatureDetector	classov_i_iFastFeatureDetector.ht ml	Wrapping class for feature detection using the FAST method. :						•		
features2d_Ftr_FastFeatureDetector_get	CVAPI(ExceptionStatus) features2d_Ptr_FastFeatureDe tector_get(cv::Ptr <cv::fastfea **return="" *return="" -="" aturedetector.**ptr,="" begin_wrap="" cv::fastfeaturedetector="" ptr="" slabe="" slabe)="" {="">-get(); END_WRAP }</cv::fastfea>	on:FastFeatureDetector	classev_1_1FastFeatureDetector.ht ml	Wrapping class for feature detection using the FAST method. :							•	
featureS2d_FastFeatureDetector_setThreshold	CVAPI(ExceptionStatus) features2d_FastFeatureDetect or_setThreshold(ov.:FastFeat uneDetector "obj, int threshold) { BEGIN_WRAP obj, setThreshold(threshold); END_WRAP	ov::FastFeatureDetector::sstThreshold()	classov_1_1FastFeatureDetector.ht ml				1					
features2d_FastFeatureDetector_getThreshold	/ // CVAPI(ExceptionStatus) features2d_FastFeatureDetect or_getThreshold(cv:FastFeat wrebetector "obj, int "returnValue) { BEGIN_WRAP "returnValue = obj- yegtThreshold(); END_WRAP " **Threshold(); **END_WRAP **Threshold(); **	ov::FastFeatureDetector::getThreshold()	classcv_1_1FastFeatureDetector.ht ml				1					
feature:2d_FastFeatureDetector_setNormaxSu	CVAPI(ExceptionStatus) floature23d FastFeatureDetect or_setNonmaxSuppression(cv: FastFeatureDetector *obj, int f) BEGIN_WRAP obj >setNonmaxSuppression(f != 0); BND_WRAP	cv::FastFeatureDetector::setNonmaxSuppression()	classov_1_1FastFeatureDetector.ht ml				1					
feature2d_FastFeatureDetector_getNonmaxSe	CVAPI(ExceptionStatus) features2d_FactFeatureDetect or_getNonmacSuppression(ov ::FastFeatureDetector *obj, int *returnValue) (BEGIN_WRAP *returnValue - obj >sgetNonmacSuppression() ? 1: 0; END_WRAP	ov::FastFeatureDetector::getNonmaxSuppression()	classov_1_1FastFeatureDetector.ht ml				1					
feature2.d_FastFeatureDetector_setType	CVAPI(ExceptionStatus) features2d_FastFeatureDetect or_setType(cv:FastFeatureDetect or_setType(cv:FastFeatureDetector*obj.inttype) { BEGIN_WRAP obj- setType(static_cast <cv:fastfeaturedetector*:detectorty detectorty="" end_wrap<="" td=""><td>cv::FastFeatureDetector::setType()</td><td>classov_1_1FastFeatureDetector.ht ml</td><td></td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td></cv:fastfeaturedetector*:detectorty>	cv::FastFeatureDetector::setType()	classov_1_1FastFeatureDetector.ht ml				1					
feature2d_FastFeatureDetector_getType) CVAPI(ExceptionStatus) features2d_FastFeatureDetect or_getType(cv:FastFeatureD etector=0bj. etector=0bj. getSin_WrAP BEGIN_WRAP etatic_cact <int>(bj- >getType()); BNO_WRAP</int>	cv::FastFeatureDetector::getType()	classov_1_1FastFeatureDetector.ht ml				1					
Natura2d, AGAST	CAPP(ExceptionStatus) floaturesDA_AGAST(floaturesDA_AGAST(cv::]	o-AGAST()	geup_feature2d_main.html	Delacts corners using the AGAST algorithm.	image : gayscale image where legionist (comers) are considered in the considered on the image. threshold: I legionist detected on the image. threshold: I legionist detected on the image. threshold: I threshold on difference between tearnity of the central press all pages of a crite annual re- source adopted and a press of a criteria of the commandation of the comm	for non-lited glathering, three is, a true continuous depaid of MALEST with same continuous depaid of MALEST with same continuous depaid of MALEST with same control and the manufact and authorisation. From the control and the manufact depaid code, selling and the Table same placed in Refuture/Algue foliator, and placed in Refuture/Algue foliator. Others common sainly by ALEST alguebation by [139].	5					
feature2d_AgastFeatureOvector_create	CVAPI(ExceptionStatus) floatures2A, ApastFeatureDeal floatures2A, ApastFeatureSu for created at thesefold, set for the threshold, set for control of the control of the floatures2A, apastFeatureSt floatures2A, apastFeatures2A, asFeatureDetectors:cnsek()	classov, _1_1AgastFeatureDefector h				3						
feature22d_Ptr_AgastFeatureDetector_delete	/ CVAPI(ExceptionStatus) features2d_Pr_AgastFeature Detector_delete(cv::Ptr <cv:: agastfeaturedetector=""> *ptr) { BEGIN_WRAP delete ptr; END_WRAP } CVAPI(ExceptionStatus)</cv::>	ov::AgastFeatureDetector	classov_1_1AgastFeatureDetector.h	Wrapping class for feature detection using the AGAST method. :						•		
features2d_Ptr_AgassFeatureDetector_get	feature23d_PP_AgastFeature Detector_get(ov:Ptr-cov:AgastFeature Detector_get(ov:Ptr-cov:AgastFeatureDetector "returnValue" BEGIN_WRAP "returnValue" = ptr->get(); END_WRAP)	cv::AgastFeatureDetector	classcv_1_1AgastFeatureDetector.h	Wrapping dass for feature detection using the AGAST method.:							•	
features2d_AgastFeatureDetector_setThreshol	CVAPI(ExceptionStatus) feature2d_AgastFeatureDete ctor_setTheshold(cv::AgastFeatureDete eatureDetector *obj, int val) (BEGIN_WRAP obj->setThreshold(val); END_WRAP) CVAPI(ExceptionStatus) feature2d_AgastFeatureDete	or::AgastFeatureDetector::setThreshold()	classov_1_1AgastFeatureDetector.h				1					
featureS2d_AgastFeatureDetector_getThreshol	ctor_getThreshold(cv::AgastF eatureDetector *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >getThreshold(); BND_WRAP } CVAPI(ExceptionStatus)	ov::AgastFeatureDetector::getThreshold()	classcv_1_1AgastFeatureDetector.h				1					
feature2id_AgastFeatureDetector_setNonmaxd	feature2d_AgasfFeatureDete ctor_setNonmaxSuppression(c v::AgasfFeatureDetector *obj, ict val) (ov::AgastFeatureDetector::setNonmaxSuppression(classov_1_1AgastFeatureDetector.h				1					
features2d_AgastFeatureDetector_getNonmax	CVAPIE/Exception/Status) features2d, ApastFeature/Detector getMomma/Suppression(e "AgastFeature/Detector "bbj., bit "return/value) { BEGIN_WRAP "return/value = obj'- sgetNomma/Suppression() ? 1: 0; END_WRAP }	ov::AgastFeatureDetector::getNonmaxSuppression 0	classov_1_1AgastFeatureDetector.h				i					

features2d_AgastFeatureDetector_setType	CVAPI(ExceptionStatus) feature2d AgastFrisaturiDete tor_setType(cv:AgastFrisaturiDete ctor_setType(cv:AgastFrisaturiDete detector *obj, int val) {	ov::AgastFeatureDetector::setType()	classcv_1_1AgastFeatureDetector.html			1				
feature2d_AgasfFeatureDetector_getType	CVAPI(ExceptionStatus) feature2d_AgasFeatureDet ctor_getType(cr:AgastFeatu eDetector *obj, int *returnValue) { BEGIN_WRAP *returnValue = static_cast cint > (obj- >getType()) END_WRAP }	on: AgastFeatureDelacton: getType()	classev_1_1AgastFeatureDetector.h			1				
feature24_GFTDstedor_ovaite	CVAPIE Exaptionistation for a final management of the control of t	on:GFTTDetection:ovariet()	classev_1_tGFTTDetector.html			6				
feature2d_Pr_GFTTDetector_get	CVAPI(ExceptionStatus) features2d_Ptr_GFTTDetect get(cv:Ptr_cv:GFTTDetect gr="returnValue") BEGIN_WRAP "returnValue" ptr- yest() END_WRAP }	ov:GFTTDetector	classov_1_iGFTTDetector.html	Wrapping class for feature detection using the goodFeaturesToTrack function. :					•	
features2d_Ptr_GFTTDetector_delete	CVAPI(ExceptionStatus) features2d_Ptr_GPTTDetector_delete(cv:Ptr <cv::gfttdet ector=""> *ptr) { BEGIN_WRAP delete_ptr; END_WRAP }</cv::gfttdet>	cv::GFTTDetector	classov_1_1GFTTDetector.html	Wrapping class for feature detection using the goodFeaturesToTrack function. :						
feature2d_GFTTDetector_setMasFeatures	CVAPI(ExceptionStatus) features2d_GFTTDetector_se features2d_GFTTDetector_se fav_features) { BEGIN_WRAP cbj: SetManFeatures(maxFeatures); END_WRAP }	ov::GFTTDetector::setMasFeatures()	classov_1_iGFTTDetector.html			1				
features2d_GFTTDetector_getMaxFeatures	CVAPI(ExceptionStatus) features2d_GFTTDetector_ge MaxFeatures(cv::GFTTDetect or "obj., int "returnValue) { BEGIN_WRAP "returnValue = obj- >getMaxFeatures(); END_WRAP	ov::GFTTDetector::getMaxFeatures()	classcv_1_iGFTTDetector.html			1				
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	SimpleBlobDetector_Params									
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	cv::SimpleBlobDetector::Para ms p2;									
features2d_SimpleBlobDetector_create	if (p != nullptr)	cv::SimpleBlobDetector::create()	classcv_1_1SimpleBlobDetector.ht ml			1				
	p2.thresholdStep = p- >thresholdStep; p2.minThreshold = p-									
	p2.minThreshold = p- >minThreshold; p2.maxThreshold = p-									
	>maxThreshold; p2.minRepeatability = static_cast <size_t>{p-</size_t>									
	>minRepeatability); p2.minDistBetweenBlobs; = p->minDistBetweenBlobs;	s								
	= p->minDistBetweenBlobs; e2 filterBeColor = 0-			Class for extracting blobs from an image. :				-		+-
				The class implements a simple algorithm for extracting blobs from an image:						
				Convert the source image to binary images by applying thresholding with several thresholds from minThreshold (inclusive) to maxThreshold						
	CVAPI(ExceptionStatus) features2d_Ptr_SimpleBlobDe ector_delete(cv::Ptr <cv::sim< td=""><td>t</td><td></td><td>neighboring thresholds. Extract connected components from every binary image by findContours and calculate their centers.</td><td></td><td></td><td></td><td></td><td></td><td></td></cv::sim<>	t		neighboring thresholds. Extract connected components from every binary image by findContours and calculate their centers.						
features2d_Ptr_SimpleBlobDetector_delete	pleBlobDetector> *ptr) (cv::SimpleBlobDetector	classcv_1_1SimpleBlobDetector.ht	Group centers from several binary images by their coordinates. Close centers form one group that corresponds to one blob, which is controlled by the						
	BEGIN_WRAP delete ptr; END_WRAP		mi	minDistBetweenBlobs parameter. From the groups, estimate final centers of blobs and their radiuses and return as locations and						
)			sizes of keypoints.						
				This class performs several filtrations of returned blobs. You should set filterBy* to true/false to turn						
				on/off corresponding filtration. Available filtrations By color. This filter compares the intensity of a						
				binary image at the center of a blob to blobColor. If they differ, the blob is filtered out. Use						
				Nobrobs = 0 to extract divisible and Mohrolor Class for extracting blobs from an image. : The class implements a simple algorithm for extracting blobs from an image:						
				extracting blobs from an image: Convert the source image to binary images by						
	CVAPI(ExceptionStatus)			applying thresholding with several thresholds from minThreshold (inclusive) to maxThreshold						
	features2d_Ptr_SimpleBlobDe ector_get(t		(exclusive) with distance thresholdStep between neighboring thresholds. Extract connected components from every binary						
	cv::Ptr <cv::simpleblabdetect or> *ptr,</cv::simpleblabdetect 	:		image by findContours and calculate their centers. Group centers from several binary images by their						
features2d_Ptr_SimpleBlobDetector_get	cv::SimpleBlobDetector **returnValue)	cv::SimpleBlobDetector	classcv_1_1SimpleBlobDetector.ht ml	coordinates. Close centers form one group that corresponds to one blob, which is controlled by the minDistBetweenBlobs parameter.					•	
	BEGIN_WRAP			From the groups, estimate final centers of blobs and their radiuses and return as locations and sizes of keypoints.						
	*returnValue = ptr->get(); END_WRAP }									
				This class performs several filtrations of returned blobs. You should set filterBy* to true/false to turn on/off corresponding filtration. Available filtrations						
				By color. This filter compares the intensity of a binary image at the center of a blob to blobColor.						
	CVAPI(ExceptionStatus)			If they differ, the blob is filtered out. Use NobColor = 0 to extract dark blobs and blobColor						
	features2d_KAZE_create(int extended, int upright,									
	float threshold, int nOctaves, int nOctaveLayers, int diffusivity, cv::Ptr <cv::kaze></cv::kaze>				extended : Set to enable extraction of extended (128-					
	cv::Ptr <cv::kaze> **returnValue)</cv::kaze>				byte) descriptor. unright : Set to enable use of unright descriptors (non-					
	BEGIN_WRAP				rotation-invariant). threshold: Detector response threshold to accept point					
features2d_KAZE_create	const auto ptr = cv::KAZE::create(extended != 0, upright != 0, threshold,	cv::KAZE::create()	classcv_1_1KAZE.html	The KAZE constructor.	nOctaves: Maximum octave evolution of the image nOctaveLayers: Default number of sublevels per scale	6				
	!= 0, threshold, nOctaves, nOctaveLayers, static_cast <cv::kaze::diffusi< td=""><td></td><td></td><td></td><td>level diffusivity: Diffusivity type. DIFF_PM_G1, DIFF_PM_G2, DIFF_WEICKERT or DIFF_CHARBONNIER</td><td></td><td></td><td></td><td></td><td></td></cv::kaze::diffusi<>				level diffusivity: Diffusivity type. DIFF_PM_G1, DIFF_PM_G2, DIFF_WEICKERT or DIFF_CHARBONNIER					
	static_cast < cv::KAZE::Diffusi vityType>(diffusivity));				DIT J PLOU, DIT L PLOUENT OF DIT LOT PRODUITED.					
	vityType>(diffusivity)); *returnValue = clone(ptr); END_WRAP									
	CVAPI(ExceptionStatus) features2d Ptr KAZE delete(Class implementing the KAZE keypoint detector						
features2d_Ptr_KAZE_delete	cv::Ptr <cv::kaze> *ptr) {</cv::kaze>			and descriptor extractor, described in [10] . NoteAKAZE descriptor can only be used with KAZE or AKAZE keypoints [ABD12] KAZE Features.						
reatures2d_Ptr_KAZE_delete	BEGIN_WRAP delete ptr; END_WRAP	cv::KAZE	classcv_1_1KAZE.html	Pablo F. Alcantarilla, Adrien Bartoli and Andrew J. Davison. In European Conference on Computer Vision (ECCV), Fiorenze, Italy, October 2012.						
)			Vision (ECCV), Horenze, Italy, October 2012.						4
	CVAPI(ExceptionStatus) features2d_Ptr_KAZE_get(cv: :Ptr <cv::kaze> *otr.</cv::kaze>			Class implementing the KAZE keypoint detector and descriptor extractor, described in [10] .						
features2d_Ptr_KAZE_get	cv::KAZE **returnValue)	cv::KAZE	classcv_1_1KAZE.html	NoteAKAZE descriptor can only be used with KAZE or AKAZE keypoints [ABD12] KAZE Features.						
	BEGIN_WRAP *returnValue = ptr->get(); END_WRAP			Pablo F. Alcantarilla, Adrien Bartoli and Andrew J. Davison. In European Conference on Computer Vision (ECCV), Florenze, Italy, October 2012.						
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features2d_KAZE_getThreshold	CVAPI(ExceptionStatus) features2d_KAZE_getThresho d(cv:KAZE *obj, double *returnValue} { BEGIN_WRAP *returnValue = obj* >getThreshold(); END_WRAP }	ov::KAZE::getThreshold()	classcv_1_1KAZE.html			1					
features2d_KAZE_setUpright	CVAPI(ExceptionStatus) features2d_KAZE_setUpright(cv::KAZE *obj, int val) { BEGIN_WRAP obj->setUpright(val != 0); END_WRAP	ov::KAZE::setUpright()	classcv_1_1KAZE.html			1					
features2d_XAZE_getUpright	CVAPI(ExceptionStatus) features2d_KAZE_getUpright(cv::KAZE*objl, int *returnValus) { BEGIN_WRAP *returnValus = obj! >getUpright() ? 1 : 0; END_WRAP }	ov::KAZE::getUpright()	classov_1_1KAZE.html			1					
Roduves24, AMAZE_croste	COMPTENSIONEDISSISSISSISSISSISSISSISSISSISSISSISSISS	oc.MAZE.orente()	classov_1_taxx7E.html	The ABAZE constructor.	descriptor_type of the extracted descriptor_ CRSCRIPTOR_LOSS_DESCRIPTOR_LOSS_UPUBLISH_ For the control of the c	7					
Teature24 Pty. AAAZE, solete	CVAPI(ExceptionStatus) featurestid Fu_AAAZE_delete (Gov:Procr.:MAAZE_Ppt) SEGIN_WRA delete ptr; END_WRAP)	OC. MAZE	classev_t_tANAZEPtml	constructions and ARASE Engineer districts and decorption centrols, decorbed in [19]. ARASE Biospirities and not by to used and PLAZE or RASE Biospirities and not be to use of a PLAZE or RASE Biospirities and RASE Biospirities and RASE Biospirities and RASE Biospirities and RASE Biospirities and RASE Biospirities and RASE Biospirities and RASE Registerance T-APE. When image is passed broad biospirities biospirities and the approximate production and the approxi					•		
features24, Pty, AAAZE, get	CVAPI(ExceptionStatus) floatinerad, Per_MAZE_get(c) floatinerad, Per_MAZE_	or:MAZE	Clossev_1_LANATE Parmil	Class implementating the ARXAS seguine absolute conditional control of the Control of 1911. ACMAS of ARXAS seguines are consistent of the Control of 1911. ACMAS of ARXAS seguines are control of the Control of the Control of ARXAS seguines are control of the Control of ARXAS seguines are control of the Control of ARXAS seguines are control ARXAS seguines are control of ARXAS seguines are contr						•	
features2d_AKAZE_setDescriptorType	CVAPI(ExceptionStatus) feature2d_ANAZE_setDescriptorType(cv::AKAZE *obj, int val) {	ov::AMAZE::setDescriptorType()	classov_1_1AKAZE.html			1					
features2d_AKAZE_getDescriptorType	CVAPI(ExceptionStatus) features2d_AKAZE_getDescriptorType(cv:AKAZE*obj, int	ov::AKAZE::getDescriptorType()	classov_1_1AKAZE.html			1					
features2d_AKAZE_setDescriptor/Size	CVAPI(ExceptionStatus) features2d_AKAZE_secDescrip torSize(cv::AKAZE_secDescrip val) { BEGIN_WRAP obj: secDescriptorSize(val); END_WRAP } CVABI(ExceptionSize(val); CV	ov::AKAZE::setDescriptorSize()	classcv_1_1AKAZE.html			1					
features2d_AKAZE_getDescriptorSize	CVAPI(ExceptionStatus) features2d_ANAZE_getDescrip torSize(cv:ANAZE_dob), int "returnValue) { BEGIN_WRAP "returnValue = obj- "getDescriptorSize(); END_WRAP } }	ov::AKAZE::getDescriptorSize()	classcv_1_1AKAZE.html			1					
features2d_AKAZE_setDescriptorChannels	CVAPI(ExceptionStatus) Features2d_AKAZE_setDescrip torChannels(cv::AKAZE*ob), int val) { BEGIN_WRAP ob); >setDescriptorChannels(val); END_WRAP }	ov::AKAZE::setDescriptorChannels()	classov_s_tAKAZE.html			1					
features2d_AKAZE_getDescriptorChannels	CVAPI(ExceptionStatus) features2d_AKAZE_getDescriptorChannels(cv:AKAZE *cbj, ist **returnValue} { BEGIN_WRAP **returnValue = obj*- ygetDescriptorChannels(); END_WRAP }	ov::AMAZE::getDescriptor(Channels()	classov_1_1AKAZE.html			1					
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features2d_AKAZE_getThreshold	CVAPI(ExceptionStatus) features2d_AKAZE_getThresh dis(cv:AKAZE_tob, double *returnValue) { BEGIN_WRAP *returnValue = obj* >getThreshold(); END_WRAP } CVAPI(ExceptionStatus)	ov::AMAZE::getThreshold()	classov_1_1AKAZE.html			1					
features2d_AKAZE_setNOctaves	CVAPI(ExceptionStatus) features2d_AKAZE_setNOctav es(cv::AKAZE_vob), int val) { BEGIN_WRAP obj->setNOctaves(val); END_WRAP }	ov::AKAZE::setNOctaves()	classov_1_1AKAZE.html			1					

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features2d_AKAZE_getNOctaves	features2d_AKAZE_getNOctar es(cv::AKAZE *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj* >getNOctaves(); END_WRAP	cv::AKAZE::getNOctaves()	classov_i_tAKAZE.html				1			
features2d_AKAZE_setNCctaveLayers	CVAPI(ExceptionStatus) features2d_AKAZE_setNOctave el.ayers(cv::AKAZE *obj, int val) EEGIN_WRAP obj: >setNOctaveLayers(val); ENO_WRAP }	ov::AKAZE::setNOctaveLayers()	classov_1_1AKAZE.html				1			
features2d_AKAZE_getVOctaveLayers	CVAPI(ExceptionStatus) features2d_AKAZE_getNOcta- features2d_AKAZE_robj, int "returnValue) { BEGIN_WRAP "returnValue = obj- yoptNoctaveLayers(); END_WRAP }	Or::AKAZE::getNOctaveLayers()	classcv_s_sAKAZE.html				1			
features2d_AKAZE_setDiffusivity	CVAPI(ExceptionStatus) features2d_AKAZE_setDiffusi lky(or:AKAZE*obj, int val) {	ov::AKAZE::setDiffusivity()	classov_1_1AKAZE.html				1			
features2d_AKAZE_getDffssivity	CVAPI(ExceptionStatus) fleatures2d_AKAZE_getDiffusi its/(cv:AKAZE *ob), int *returnValue) { BEGIN_WRAP *returnValue = tatic_cast_int+(ob)- >getDiffusivity()); END_WRAP }	ov::ANAZE::getDiffusivity()	classev_1_1AXAZE.Pbml				1			
imgproc_getGaussianKernell	CVAPI(ExceptionStatus) ingproc_setCauscianKernol(is t kizize, double signs, is status, obsolube signs, is status, obsolube signs, skype, oc. "Max" **returniValue (BEGIN_UWRAP contra dado ret = cv:speCauscianKernol(isize, signs, kype); "returniValue = new ov:Max(ret); BUD_UWRAP)	or::petGassaSarkamelt)	group_imgproc_filter.html	Returns Gaussian filter coefficients.	issue : Aperture size. It should be odd { **(YearIT(NESO) *mod 2 - 19*) and positive. *Signaria - Gaussian standed deviation. If it is non- - Gardy (Sangaria - Gaussian standed deviation. If it is non- - Gardy (Sangaria - Gardy - Gard	The function computes and release the Verkettif (Salas) Visines 1/I matrix of Causaian filter coefficients: V(c) - Velpha Ver-(1-(**) Weatt (Salas) + 1/J2)>-2/2 * Weatt (Salas) + 1/J2)>-2/2 * Weatt (Salas) + 1/J2) + Jan Visines + 1/J2 * Very + 1/J2 *	3			
imgeroc_gatDerivKernals	CVAPI(ExceptionStatus) imagine_setCherinKarmati(Critical imagine_setCherin	o::getDerivKendic)	group_imgproc_filter.html	Returns titer coefficients for computing spatial image demolstes.	us. Dupp, a mains of own filter coefficients. It has the type Stype. y. Outper marties of column filter coefficients. It has the y. Outper merger of x. y. Designer of the merger of x. y. Designer of the merger of x. y. Designer of the merger of x. y. Designer of the merger of x. y. Designer of the merger of x. y. Designer of the merger of x. y. Designer of x. y	The function computes and returns the filter coefficients for apptial image derivatives. When sales—PLTER_SCOMMR, the Scharr V(3 sales—PLTER_SCOMMR, the Scharr V(3 sales—PLTER_SCOMMR.) The Scharr V(3 scharr). Otherwise, Solel Service are premated (see Solel). The filters are tormally gassed to sepfitter2D or to	7			
ingproc_gefSatorKernel	LAVATE Brooppionistance Available Brooppionistance Avail	occastillaboriteme(l)	group_imgproc_filter.html	Returns Calor filter coefficients.	iscus: I Sup of the filter returned, signs: Standard devotion of the guarant emelope, signs: Standard devotion of the guarant emelope, and a Cabo for Action. Interest of the committee the parallel stripes of a Cabo for Action. Interest (I Westerland) of the sinusolid factor, and the Westerland of the sinusolid factor. pair: Phase direct state. It can be CV_33F or CV_68F.	For more details about gabor filter equations and parameters, see: Gabor Filter.	7			
imgproc_gelStructuringElement	CVAPI(ExceptionStatus) impproc_getStructuringBenne re(ret shape, MyCVSize issize, MyCVPoint anchor, cv::Mat **returnValso) { BEGIN_WRAP const auto ret = cv::getStructuringBennent(sh ape, pop(issize), cop(anchor)) *returnValue = new cv::Mat(ret); }	or::petStructuringBlamerE()	group_imgproc_filter.html	Returns a distribution element of the specified size and shape for morphological operations.	dage : Bizmert dage that could be one of Hospitologies Hose: \$350 of the structuring element. The andex - Sundry positions which the element. The added when \(\frac{1}{1.4}\) is made to the andex of the defect of \(\frac{1}{1.4}\) is made to the andex of the defect of \(\frac{1}{1.4}\) is made to the andex of and element depend on the andex position. In other cases the andex just regulates from much the result of the morphological operation is shifted.	The function constructs and returns the structuring element that can be further passed to rendy false or morphologist. But you can also construct an arbitrary transity practified and can be a thorney made from the case to the construction of the	3			
imgproc_median@ur	CVAPI(ExceptionStatus) improc_medianBlur(cv::_inp ingroc_medianBlur(cv::_inp ingroc_medianBlur(*siz, int ksize) { BEGIN_WRAP ov::medianBlur(*siz, *dst, ksize); END_WRAP }	orumedar@lur()	group_imgproc_filter.html	Burs an image using the median filter.	or : input 1 , 3 , or 4-channel image; when kizze is 3 or 5, the image despit should be C (25), C (150), or C (25), C (150), or C (25), C (150), or C (25), C (150), or C (25), C (25)	The function smoothes an image using the median filter with the Westert (Saisa) Without Kent (Saisa) Without (Saisa) W	3			
іпдагос, Санкваній іг	CVAPI(ExceptionStatus) imgroc_Gaussianfillur(cv:_) imgroc_Gaussianfillur(cv:_) imgroc_Gaussianfillur(cv:_) imgroc_Gaussianfillur(cv:_) imgroc_Gaussianfillur(cv:_) imgroc_Gaussianfillur(rsc, rdd, cpt(status), sigmax, sigmax), border(rpe); ENC_WRAP NO_WRAP	ос:Саммейм()	group_imggroc_filter.html	Blurs an image using a Gaussian filter.	in E- part image; the image can have any number of channels, which an approximate of participating, but the digin flexible for U.St., U.Y., 166, U.Y. 255 or U.S., 166, U.Y. 256, U.Y. 256 or U.Y. 256 or Scharles for the flexible state of the control of Scharles for the flexible state of Scharles for the flexible state of Scharles for the flexible state of Scharles for the flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state of Scharles flexible state Scharles flexible sta	The facilities convolves the source image, with the appointed Essablish lemnal. In pasce filtering is supported Sea absorbilities, 1986, 1986, but bod'illers, appeared Sea absorbilities, 1986, 1986, but bod'illers, acceptable of the pasce filtering in the pasce filtering in the pasce of the	6			
ingproc_blatensPitter	CVAPI(ExceptionStatus) imgpre_blateralFiler(oru.) putArray Yet. OruDosputArray Yet. d, double sigmsGoter, double sigmsGace, nt borderType) (BEGIN, WRAP CV::BlateraFiler(Ysuc, cv::B	or:blateaFRer()	group_imggroc_filter.html	Applies the Shibteral filter to an image.	or: Source is that or floating parts; - Content or 3- channel insign. Att Constitution insign of the same size and type as det. Described in the same size and type as de- compared to the same size and size and size and during filtering. If it is non-position, it, it computed from significance, in the color space. A targer value of the parameter means that further colors within the pilan englether of less of size and size and significance. The size parameter means that further colors are size as the size of size and siz	The fraction applies billioner filtering is importantly and in large fractions of the control of	6			
oraganos, José litter	CVAPI(ExceptionStatus) imgproc_bouffler(cv:_Input imgproc_bouffler(cv:_Inpu	ov:bodf8er[]	group_imggroc_filter.html	Burs an image seing the box filter.	or : took impose the same size and type as or codepit impose of the same size and type as or codepit impose of the same size and type as or codepit. The output impose depth (: 1 to use or codepit). If the output impose	mental expectation and a manage using the semical Effection (2)— Relpting semical Effection (2	7			

	CVAPI(ExceptionStatus) impores_sqrBoxFilter(cv:_inputArray *crc, cv::_OutputArray *dst, int ddspth, MyCVSize ksize, MyCvPoint anchor, int normalize, int borderType int				scc: input image dxt: output image of the same size and type as src ddepth: the output image depth (-1 to use srcdepth()) kaize: isemel size and/or: ixemel and/or point. The default value of	For every pixel ¥((x, y) ¥) in the source image, the function calculates the sum of squares of those neighboring pixel values which overlap the filter pixced over the				
imggrac_safBosFilter	BEGIN_WRAP cv::sg/BoxFilter(*src, *dst, ddepth, cpp(isslae), cpp(anchor), normalize != 0, borderType); END_WRAP }	ox:sqrBoxFilter()	group_imgproc_filter.html	Calculates the normalized sum of squares of the pixel values overtapping the filter.	Point(-1, -1) denotes that the anchor is at the kemel conteir. conteir. conteir. commisse : flag, specifying whether the kernel is to be normalised by it's area or not. borderType: border mode used to extrapolate pixels outside of the image, see BorderTypes. BORDER_WRAP is not supported.	pixel W (x, y) Y). The unnormalized square box filter can be useful in computing local image statistics such as the the local variance and standard deviation around the neighborhood of a pixel. See alsoboxFilter The function smooths an image using the	7			
Imgproc_titur	CVAPI(ExceptionStatus) improc_blur(cv:_InputArray *src, cv:_OutputArray *dst, CvSza kstza, CvFont anchor, int bonderTypo) { BEGIN_WRAP ov::blur(*src, *dst, ksize, anchor, borderTypo); END_WRAP }	or::Mirt)	group_imgproc_fitter.html	Blurs an image using the normalized box filter.	or: imput image; it can have any number of channels, which are processed independently, but the depth and to CAB, OC, LO, CAB, CAB are or dots! to chapte image of the same size and type as or dir. support image of the same size and type as or can be caused to call the case of the case size. Submity search godit, did also value feet, and considering a contract part of the case	Isamol IV (Neutrici) — ware(1) (Neutrici) — ware(1) vices beight y) Report(matrici) 1.8 i. 8 i. 8 i. 8 i. x cotes 8. i. 1 i. 1 ii vi ii 8 i. 8 i. x cotes 8. i. 8 i. vices 8. i. 8 i. 1 ii vi ii 8 i. 8 i. x cotes 8. i. 8 i. vices 8. i. 8 i. 1 ii vi ii 8 i. 8 i. x cotes 8. i. 8 i. vices 8. i. 8 i. 1 ii vi ii x cotes 8 i. 1 i. 1 ii vices 8 i. 1 ii vi ii vices 8 i. 8 i. 2 ii vices 8 i. 8 i. 2 ii vices 8 i. 8 i. 2 ii vices 8 i. 8 i. 2 ii vices 8 i. 8 i. 2 ii vices 8 i. 8 ii vices 8 ii vices 8 ii vices 8 ii vices 9 ii	s			
imgaroc_filter2D	CVAPI(ExceptionStatus) imgrore_fiter20(cv:_ImputAvisor) imgrore_fiter20(cv:_ImputAvisor) vide, svi delipath; vide, svi delipath; vide, svi delipath; vide; svi delipath; vide; svi delipath; vide; imgrorefiteration vide; imgrorefiteration, svi borearin year) elicitis, svi borearin year (exception) elipath; vide;	or-titurdO()	group_imggroc_filter.html	Connolives an image with the lernel.	or: input image. dit i output image of the same size and the same dit i output image of the same size and the same discipling and the destination image, see seminations. larnet i connection same (or rather it connections same). Connection same (or rather it connections same it connections same (or rather it connections) soft the image into separate color planes using soft and process them reflected, and indicates sith each process them reflected, and indicates sith each process them reflected, and indicates sith each process them reflected, and indicates sith each process them reflected, and indicates sith each process them reflected in the same context (1-1,1) means that the another is at the same context soft the same that the another is at the same context both scoring them in set to be friended planes bother in the same context in the same context both scoring them in set to be friended planes bother in the same context in the same context.	The function applies an arbitrary lease it for a sample. These positions is apported in partial or a service in apportant in apportant in apportant in apportant in apportant in apportant in apportant in apportant in a size partial	7			
improc_tepFitte/2D	CVAPER Exception Status imagence supplier 20 (corruln imagence sup	ov: sepříter20()	group_imgproc_filter.html	Applies a separable linear filter to an image.	or: Source Image. dir! Destination image of the same size and the same dots in Control of the Sourc	The function applies a separable linear filter to the image. That is, first, every rear of are is filtered with the 15 learner. In the control of the contro	8			
imgprac_Sobel	CVAPIE ExceptionStatus) integrace_State(cv:::SpeaLarry vites cv::Co.LapszLarry	or:5s/set()	group_inggroc_files Hers	Calculates the first, second, third, or mixed image dehinatives using an extended Sobiel operator.	oc: input image. or the dame size and the same number of daments are act the same number of daments as ex: doubter is ought image deep, see combinations; in the dament of the same number of daments are seen and the same size of order of the daments are seen and the same size of the same size	In all cases accept acon, the variable control accept acon, the variable cases of a control accept a	9			
imgproc_spatialGradient	improc.psptialGradient(cv::_inputArray *arc, cv::_OutputArray *arc, cv::_OutputArray *dv, cv::_OutputArray *dv, int borderType) { BEGIN_WRAP cv::spatialGradient(*src, *dv, *dv, ksize, borderType); BND_WRAP }	ov::spatialGradient()	group_imgproc_filter.html	Calculates the first order image derivative in both x and y using a Sobel operator.	src: input image, dc: cutput image with first-order derivative in x, dc: cutput image with first-order derivative in y, state: size of Sobel kernel. It must be 1. South image with first-order derivative in y, state: size of Sobel kernel. It must be 2. South image with south image with south image with south image with south image. South image with south image with south image with south image with south image. South image with south image with south image with south image with south image. South image with south image with south image with south image with south image. South image with south image with south image with south image. South image with south image with south image with south image with south image with south image with south image. South image with south image with south image with south image with south image with south image with south image. So with south image with south image with south image with south image with south image. So with south image with south image with south image with south image. So with south image with south image with south image with south image. So with south image with south image with south image with south image with south image. So with so with south image with south image with south image with south image. So with so with south image with south image with south image with so with south image. So with so with so with south image with south image with south image. So with so with	Equivalent to calling-Sobel(src, dx, CV_165C1, 1, 0, 3):Sobel(src, dy, CV_165C1, 0, 1, 3):InagmentSee also Sobel	5			
inggros, Scharr	CVAPI(ExceptionStatus) improx_Schar(vv::InputArray "srx, vv::OutputArray "dat, int ddaph, lint dx, int dy, double scale, double deta int borderTypo) (BEGIN_WRAP, vv::Scharr("srx, "dat, ddopth, dx, dy, scale, deta, borderTypo] ENO_WRAP) ENO_WRAP	ov:Schart()	group_imgprioc_filter.html	Calculates the first x- or y- image derivative using Scharr operator.	set i input image. Art i output image of the same size and the same number of channels as erc. Adaptin - output image depth, see combinations do refer the delinative x. I see that the second of the delinative x. See the second of the delinative x. See the second of the delinative x. See the second of the second of the second of the second derinative values; by default, no scaling is applied (see particular second of the second	The function computes the first x or y-spatial image derivative using the Scharr operator. The call'if Next (Scharr(ex. bother) poly) like squaleers to life squaleers to life (Next (Sobel) ex. dot, dospth, dx. dy, PETRE_SCHAR, scale, data, botiof (Tipol)). I)See allocat (Tolylatia amples: cappleage cyp.	8			
imgoroc_Laphdian	CVAPI(ExceptionStatus) improc_Lapidacin(cv:_Input Array *src, cv:_OutputArray *src, cv:_OutputArray *dx, int ddapth, int ksize, double scale, double delta, int borderType) (BEGIN_WRAP cv::Lapidacin(*src, *dst, ddopth, ksize, scale, delta, borderType) END_WRAP)	cv::Laphadam()	group_imgproc_filter.html	Calculates the Laplacian of an image.	ser. Secure image. de Destination image of the same size and the same number of charents as arc. standard of daments as arc. destination image.	The function calculates the Laplacius of the source image by adding up the second x and y derivatives calculated using the Sobiel operator-Lifectuit (26) — Wholtz Westff (267) — Wholtz Westff (267) — Wholtz Westff (267) — Wholtz Westff (267) — Wa	7			
imgproc_Canny1	CVAPEE(supplierStatus) improre_Canny(for_ImpuAr ny *sr_c nr:_OutpuAr ny *sr_c nr:_OutpuAr ny *sr_c nr:_OutpuAr ny *sr_c nr:_OutpuAr ny *sr_c nr:_OutpuAr ny *sr_c nr:_OutpuAr ny *sr_c nr:_OutpuAr nr:_OutpuAr nr:_OutpuAr nr:_OutpuAr nr:_OutpuAr nr:_OutpuAr nr:_OutpuAr nr:_OutpuAr nr:_OutpuAr nr:_OutpuAr nr:_OutpuAr Nr:	ov:Canny()	group_imgproc_feature.html	Finds edges in an image using the Canny algorithm [43]	image 1 so the que image, which has been as the property of the control of the image, which has the same size as image, which has the same size as image, which has the same size as image, which has the same size as the property of the procedure. I second threshold for the hydroresis procedure. I second threshold for the hydroresis procedure. I second threshold in the procedure, southers disc, and the first the Godd encounter counters (KLLP) must not for the Sodie decounter counters (KLLP) must not for the Sodie decounter counters (KLLP) must not for the Sodie decounter (SIG(b)*(129)*) should be used to acclude the image that declare (KLLP) must (- GIG + GIG +	The function finds edges in the linput image and market them in the output may be despe using the Carry algorithm. The unablest value between thresholds and therefored is used to explain likely. The expenses of charge adjust, the segments of storag adjust, See 1 the party (ima, wilgoda, org.) will viction in party (ima, wilgoda, complete composes, complete coppose complete coppos	6			
imgrec, Canny2	CVAPIE/ExceptionEstatus improre_Canny/ visk, ov::InputArray visk, ov::In	ov:Canny()	group_imgproc_feature.html	Finds edges in an image using the Canny algorithm [44] .	image : 86 bit input image, object : output doing object camput de libit image, which has the same size as image, which has the same size as image, consideration of the same size of the same thresholds: second thresholds for the hydraresis production. 200 objects in the same size of the Sade operator. Same size of the same size of the Sade operator. Same size of the same size of the Sade operator. Same size of the same size of the same size of Sade operator sampside. (Sagender-Inva) or whether products required by (Sagender-Inva) or whether same size of the same size of same size of the same size of same size	The function finds edges in the input image and marks them in the output map offers and one of the marks and offers and offers using the Carry algorithm. The image and threshold it is used for edge inleing. The targets value is used for indigital segments of storing edges. See letter (image impossion of storing edges. See letter (image impossion or principles) and indigital control of storing edges. See letter (image impossion or principles) copporation copp. samples (opporation copp. samples (opporation copf.) image (image image image) image (image image image) image (image imag	6			
lingeroc_conset/finitigen/val	CVAPE(ExceptionStatus) improve_commethicgienval(colorise) iii_propta/ray="exc_colorise" iii_prop	or:come/dristigen/eli)	group_imgproc_feature.html	Calculates the minimal eigenvalue of gradient matrices for comer detection.	se: I logat single channel 8 old or floating-point image did: I limage to store the minimal eigenvalues. It has the type CL_JATCL and the same size as or C. Indication: Neglection design (see the details on State: Apparture paramiteer for the Social eigenment. Social regional conference of the CL_JATCL and State: Apparture paramiteer for the Social eigenment. Social region of the CL_JATCL and State: Apparture paramiteer for the Social eigenment. Social region of the Social eigenment. Social region of the Social eigenment of the Social eigenment of the Social eigenment. Social region of the Social eigenment of the Social ei	The function is similar to comercipent/slake/five: but it calculates and stores only the minmal eigenvalue of its experiment of its experi	5			
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						For every pixel V(pV), the function comer EigenValsAndVecs considers a blockSize V(thimesV) blockSize neighborhood V(S(pV)). It calculates the			
imgaracarner@genValakntNecs	CVAPI(ExceptionStatus) imgror_commrEigenVapil	on: comertigen/datAndVscs()	group_imggroc_feature.html	Calculates eigenvalues and eigenvectors of image obooks for comer detection.	or: I houd single-channel 8-bit or floating-point image as or each fee high CV_207(g). Thus the same sale as or and the type CV_207(g). Discission: Neighborhood size (see details blown). Seek régleuse parenter for the Sodia Gourtter, the same sale operated and contract the contract of the Sodia Gourtter, the contract of the Sodia Gourtter, the contract of the Sodia Gourtter, the contract of the Sodia Gourtter, the contract of the Sodia Gourtter, the contract of the Sodia Gourtter, the contract of the Sodia Gourtter, the contract of the Sodia Gourtter, the contract of the Sodia Gourtter, the contract of the Sodia Gourtter, the sodia Gourtt	modified matrix of derivations over the authorization and state in experimental state of the stage (Charlest State Charlest St	S		
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ingjiroC_HoughEnesPaintSet	CVAPT(ExceptionStatus) integrace_houghtuneStortSet(integrace_houghtuneStortSet(or:	ov::HoughEinesPrintSet()	group_imggroc_feature.html	finds lines in a set of points using the standard Hough transform.	point : Irgust vector of points. Each vector must be CO_JSTC or CV_JSTC. CO_JSTC or CV_JSTC. The state of the sector of the sector of the CO_JSTC or CV_JSTC. The larger the value of vector, the larger the reliability of the larger the value of vector, the larger the reliability of the larger the value of vector, the larger the reliability of the larger three vectors of the larger vectors of the larger three vectors of the larger vector	The function finds (seek in a set of person way in another control way in another control way in another control way in another control way in a control control way in a find in a control way	40		
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ипдргос_липар	CVAPI(ExceptionStatus) singers_cembe(cv:_inquiAre singers_cembe(cv:_inquiAr	ov:remas()	group_imgproc_transform.html	Applied a generic promoted transformation to an image.	ex : Source Image. The six the same size as might and the same fixe as might and the same fixed as Control (Con	The fundamental teachers are secured to the control of the control	7			
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Imgproc_getPerspectiveTransform1	improc_edPerspectiveTrand orms(cv:Point2f*ser, cv:Point2f*ser, cv:Point2f*ser, cv:Point2f*ser, cv:Point2f*ser, cv:Point2f*ser, cv:Point2f*ser, beds, cv:Point2f*ser, cv:Point2	competitives processed and form()	group_imgproc_transform.html	Calculates a perspective transform from four pairs of the corresponding points.	src: Coordinates of quadrangle vertices in the source image. dat: Coordinates of the corresponding quadrangle vertices in the distination image. solvehetical: instituted gassact to cv::solve (Ceccomplifyee)	The function calculates the V(3 Wimes 3V) matrix of a perspective transform so that V(4 Weight (2 miles) (2 l. x / 2 W C l. y - 1 W C l	2				
imgproc_getPerspectiveTransformZ	CVAPI(ExceptionStatus) imgproc_getPerspectNevTrand orm2(cv::_InputArray *src, ov::_InputArray *src, ov::_Mat*recurvalue) { BEGIN_WRAP const auto ret = ov::getPerspectNevTrandform(*src, *dst); *rotumValue = new ov::Mat*(ret); END_WRAP }	cv::getPerspectiveTransform()	group_imgproc_transform.html	Calculates a perspective transform from four pairs of the corresponding points.	or:: Coordinate of quadrangle vertices in the source stage. and:: Coordinates of the corresponding quadrangle vertices in the destination image. solveletted in remide passed to 01:150/ve (DecompTypes)	The function calculates the V(3 Winnes 3W matrix of a parapactive transform so that: If V(begin (Vmatrix); 1 x y x y y y y y y y	2				
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imggroc_gelAffineTransform2	CVAPI(ExceptionStatus) improc_getAffineTransform2 (cv::_InputArray *sct, cv::_InputArray *sct, cv::_Mext** returnValue) (ov::getAffineTrandom()	group_imgproc_transform.html	Calculates an affire transform from three pairs of the corresponding points.	sec : Coordinates of triangle vertices in the source image. dat : Coordinates of the corresponding triangle vertices in the destination image.	The function calculates the Y(2 Winnes 3Y) matrix of an affine transform so that I'll Beagin (matrix) x'. I W y a Martix) x'. I W y a Martix y know (matrix) x'. I W y y I'W y I W y	2				
imgproc_geRectSubPle	CVAPI[ExceptionStatus] improc_getRectSubPsv(cv:) improc_getRectSubPsv(cv:) grudArmy *image, MyCySize patchSize, MyCyFeinCl0327 *patch, int patchType) { SEGIN_WRAP cv::getRectSubPsv(*image, qp(patchSize), cpp(center), *patch, patch*ype); } NO_WRAP NO_WRAP NO_WRAP	or::getRectSubPir()	group_imgproc_transform.html	Retrieves a pixel rectangle from an image with sub-pixel accuracy.	image : Source image, particitize : Size of the extracted patch, control : Plassing point conditionals of the central of behavior conditionals on the central of the centra	The function getilectically extracts that for extractions are for extracted to the control of th	5				
imgproc_logPolar	CVAPI(ExceptionStatus) improc.logPolar(cv::]nuts improc.logPolar(cv::]nuts improc.logPolar(cv::]nuts improc.logPolar(cv::]nuts improc.logPolar(cv::]nuts BEGIN.WRAP cv::logPolar(cv::, dst, cpp(canter), M, flags); END_WRAP);	cv::logPolar()	group_imgproc_transform.html	Remaps an image to semilog-polar coordinates space.		Deprecated: This function produces same result as cv::warpPolar(src, dat, src.size), center, maxRadus, fage-WARP_D/CAR_LOG); Examples: samples/cpp/polar_transforms.cpp.	5				
	CVAPI(ExceptionStatus) imgproc_linearPolar(cv::_Inpu										
imgproc_linearfictar	Yerry *src_cv::_OutputArray *dda; MyCvPoint2D32f center, MyCvPoint2D32f center, Geold Response of the State of the State BEGIN_WRAP ov::linearPolar(*src_*dst, pp(center), maxRadius, flags); END_WRAP]	ov::linearPolar()	group_imgproc_transform.html	Remaps an image to polar coordinates space.		Deprecated: This function produces same result as cr::warpfloat/erc, dat, srcs:tae]c, center, mashadus, flago[Examples: samples/cpp/jolar_transforms.cpp.	5				
Imgaric_waightar	CVAPI(SupploofStatus) suppra, supplaul suppra, supplaul suppra, supplaul suppra, supplaul suppra, supplaul suppra, supplaul suppra, supplaul suppra, supplaul suppra, supplaul suppra,	ос-жарійаг()	group_imgproc_transform.html	homour as image to polar or senting-polar coordinates quals	or: Source image, b. will have come type as or, do to Deceasion maps, b. will have come type as or, do to Deceasion maps and post description for valid opposits. In the common section common	Date removes interested reactions the second residence of destricts, upon 1 productions and confidence of destricts, upon 1 productions and confidence of destricts, upon 1 productions and confidence of destricts, upon 1 production of destricts, upon 1 pr	6				
индрес_имун1	CVAPI(ExceptionStatus) Imgone_Integral (cv:_Input Army **Ex., cv:_Cuspcherry exa., in: Gelegat EECEL, WARA CV:_Clessystems EECEL, WARA CV:_Clessystems EECEL, WARA DED_, WARA EECEL, WARA EECEL, WARA EECEL, WARA EECEL, WARA	on:integral()	group_imggroc_misc.html	Carclinies the integral of an image.	or: Input Image as V(W Yamas HY), 8-bit or floating- point (CDF or 64). In the company of the CDF or 64 (1) or 64 (Agriculture construction of the continuous and the	3				
мадичес, Јевира 2	CVARI (E-coplus distance) engance (responding contemporary for contemporar	ocintagraf()	gwaqo_imggroc_mise.temi	Calculates the integral of an image.	cs: I since image as YW Wilmas HY), 8-bit or floating- point (237 or 647). sum: Integral Image as Y(W × 1)/mines (H+1)/P), 32-bit trickage or floating-int (237 or 647). sum: Integral Image as Y(W × 1)/mines (H+1)/P), 32-bit trickage or floating-integral (247 or 647). ***(Y(W × 1)/mines (H+1)/P), double-precision floating-point (649) array. sum (649	secretaria (Seria (1.4.1) The authority and applications of the secretaria (Seria (1.4.1) The authority and applications of the secretaria (Seria (1.4.1) The secretaria (Seria (1.4.1) The secretaria (1.4.1)	4				

Imgiros_integral3	CVAPILE-experioridates) integrate, integratificon; jour Array *fac, coi: Datapharray *man, coi: Datapharray *man, coi: Collegaterray *man, coi: Collegaterray *man, coi: Collegaterray *man, coi: collegaterray *man, coi: collegaterray *man, coi: collegaterray *man, coi: collegaterray *man, coi: collegaterray *man, coi: collegaterray *man, coi: collegaterray *man, coi: collegaterray *man, coi: collegaterray *man, coi: collegaterray *man, coi: collegaterray *man, coi: coi: coi: coi: coi: coi: coi: coi:	ociintegral()	учна_тдргос_так. Nend	Calculates the integral of an image.	yes: I yesk dinage at YW Yimas IYY), is-bit, or floating- point; (227 of 46). Int ricingal maps as W(W-1)Yimas ((H+1)Y), 12-bit at ricingal maps as W(W-1)Yimas ((H+1)Y), 12-bit ricingal or floating-point; (227 of 46). Int ricingal or floating-point;	The function consistence one or now reasons appear in the consolination of the consolination	6			
ingerec_accumulate	CVAPI[ExceptionStatus] imprec_accumulate(cv::.Inpat/org) *for. cv::.Inpat/oxputArray *dit, cv::.Inpat/oxputArray *	ov:secumulate()	group_imgproc_motion.html	Adds an image to the accumulator image.	or: Input image of type CV_BUC(n), CV_EBUC	calculation of the integral of a straight extending Res(13, 12) and of a titled marked Res(13, 12) and of a titled marked Res(13, 12) in the inclination of the straight Res(13, 12) in the inclination of the straight Res(13, 12) in the inclination of the straight Res(13, 12) in the inclination of the straight Res(13, 12) in the inclination of the straight Res(13, 12) in the inclination of the straight Res(13, 12) in the inclination of the straight Res(13, 12) in the inclination of the straight Res(13, 12) in the inclination of the straight Res(13, 12) in the inclination of a scenario of the straight Res(13, 12) in the straight Res(13, 12)	3			
imgoroc_sccumulateSquare	CVAPI(ExceptionStatus) improc_accumulateSquare(c v::_InputArray* src, cv::_InputArray* srd, cv::_InputArray* srd, cv::_InputArray* srd, cv::_InputArray* srd, cv::_InputArray* srd, d BEGIN_WRAP cv::accumulateSquare(*src, *dst, entity(mask)); END_WRAP }	ov::accumulateSquare()	group_imgproc_motion.html	Adds the square of a source image to the accumulator image.	sec: Input image as 1 - or 3-channel, 8-bit or 13-bit floating point. det : Accumulator image with the same number of drannels as input image, 32-bit or 6-bit floating- mask : Optional operation mask.	The function adds the injust image or or as selected region, naised to a power of as clerched region, naised to a power of as to the accumulated six * Westlides (x,y) * West	3			
imgproc_accumulateProduct	CVAPI(ExceptionStatus) improc_accumdateProduct(v:_InputArray *src1, v::InputArray *src2, v::InputArray *src3, v::InputArray *mask) { BEGIN_WRAP ov::accumdateProduct(*src1, *src2, *dst, enttry(mask)); END_WRAP	ov::accumulateProduct()	group_imgproc_motion.html	Adds the per-element product of two input images to the accumulator image.	Set I. First speci image, 1- or 3-channel, 8-bit or 33- tion flashing point. Set I second imput image of the same type and the same size as set. Accumulator image with the same number of channels as input images, 32-bit or 64-bit floating- mask: Optional operation mask.	The function adds the product of two images or their selected regions to the accumulator dix "Heleattf (dat) (x,y) will-farrow Westttf (dat) (x,y) who the function of the fun	4			
imgproc_accumulateWeighted	CVAPI[ExceptionStatus] imagno_socumulateWeighte imagno_socumulateWeighte (ov::].inputAny*ferc, ov::InputAny*ferc, ov::InputAny*ferc, vo::InputAny, ferc, imagno_socumulate ima	or:acomulateWeighted()	group_imgproc_motion.html	loudates a numbing average.	uc : liquid image as 1 · or 3 channel. 8 bit or 32-bit diff. Accumulator image with the same number of channels as input image. 2-bit or fel-bit floating- state. Weight of the input image. make I. Optional operation made.	The function calculates the weighted sum of the injust image or and the accumulator dat so that die becomes a security of the common of the co	4			
imginot, phasicionidate	CVAPI(ExceptionGistus) imgine_phaseCorrelate(ov; ov;_phaseCorrelate(ov; ov;_phaseCorrelate(ov; ov;_phaseCorrelate(ov; ov;_phaseCorrelate(ov;_ov; oscillate(ov;_ov;_ov; oscillate(ov;_ov;_ov;_ov; oscillate(ov;_ov;_ov;_ov;_ov; ov;_phaseCorrelate(ov;_ov;_ov;_ov;_ov; ov;_phaseCorrelate(ov;_ov;_ov;_ov;_ov;_ov;_ov;_ov;_ov;_ov;_	or: phasiCondida()	group_imggroc_mellion.html	The function is used to desect translational shifts that occur between two images.	sect : Source floating point array (CV_JSECT or CV_SECT) or CV_SECT or CV_SEC	productions of with in the Resource, programming and productions of the control settlements. For more information please see the control of the control of the control of the production and the control of the production of the control of the production of the control of the production of the control of the production of the control of the production of the control of the production of the control of the production of the control of the production of the control of the production of production 4				
Imgproc_createHanningWindow	CVAPI(ExceptionStatus) improc_create/sanningWinds w(cv:_DutputArray *dat, HytyCSize windsa, int type) { BEGIN_WRAP cv::create/sanningWindow(*d st, cpp(wirSize), type); END_WRAP }	or::createHanningWindow()	group_imgproc_motion.html	This function computes a Hanning window coefficients in two dimensions.	dat : Destination array to place Harn coefficients in wirdSize : The window size specifications (both width and height must be > 1) type : Created array type	DET. In the manufacture the near-necess See Trept://en.wikipedia.org/wiki/Hann_functi oo) and (fetz://en.wikipedia.org/wiki/Window fun ction) for more information.An example is shown below!/ Create harning window size 1000-100 and type CV_32PHat hannorcoacabilancing/Window(han) Sauk (100, 100), CV_32P;//engment Tre function appears timed-week	3			
Imggroc_threshed	CVAPI(ExceptionStatus) imagine_(freeIndel(cv:_Enquine) angly are, (cv:_DuppleAnny are) are, (vv:_DuppleAnny are) freeIndel(cv:_Enquine) freeIndel(cv:_DuppleAnny are) freeIndel(cv:_Dupple	o::threshold]	group_imgproc_mesc.tent	Applies a fixed-level threshold to each array demonstr.	sec: input array (multiple-channel, 8-bit or 22-bit. floating pace). The same size and type and the same size and type and the same number of entered as sec. (floatin). It should value. In section should be seen with the mount of members of medicing (MMAPC_DW thresholding type (see ThresholdTypes).	broadbolley to a multiple-channel amys- the function is typically used to get a si- minage (compare could be also used for mapp (compare could be also used for the s., futing out seeks with too small for the seeks of the seeks	S			
Imgproc_adaptiviThreshold	CVAPIE (Exception Status) imagence, adaptive Threshold (* 11.) Impaktray * erc, or: Output/Array * erc, or: Output/Array * erc, or: Output/Array * erc, or: Output/Array * erc, or: Output/Array * erc, or: Output/Array * erc, of output/Array * erc,	oc:sdagdiveThreehdd()	group_imggrec_mise.html	Applies an adaptive threshold to an array,	vic : Source 8-bit single-channel image. An in Destination image of the same size and the same and the same size and the same size and the same size and the same size and the same size and si	The fundamental as projection in the projection	7			
ипдита, дубочн	CVAPI[ExceptionStatus] imgprec_pyrtDown(evr:_Input Array *rsc, or:_LOdepArray ide,_McVSale estStae, int borderTypio) [BEGIN_WRAP or::pyrtDown(*src, *dst, opp(ddSS2e), borderType); END_WRAP]	on:ppCoveC)	group_imggroc_filter.html	Burs an image and downsamples it.	on : Block Timuse. dit : Getable Timuse; It has the specified size and the same type a size of the output image; It has the discuss : size of the output image. discuss : size of the output image. blocker type; I have deposited one mixture, output labeller type; (BRIGHE, LONG FAM* sin't supported)	The Saladius are of the coulous maps in companied and Saladius coloration (200 miles). The companied and Saladius coloration (200 miles) and companied and coloration and the statement of the production of the statement of the production of the statement of the coloration of the statement of the coloration of the statement of the coloration of the statement of the coloration of the statement of the coloration of the statement of the coloration of the statement of the coloration of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of the statement of statement of the statement of statement of the statement of statement	4			
imgiroc_pytlp	CVAPI(ExceptionStatus) imgroc_pyttp(cv:_InputArr sy *tsr, cv:_DupptArrsy sy *t	оструби)	group_imggroc_filter.html	opsamples an image and then blurs it.	or : input image. dot : output image. It has the specified size and the same tipe as size, output image. Toolse Image. Tool	Sectional, the set of the colours may as re- compand as Singlet, may be a set, of the colours of	4			

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ingerec_calcrise	COMPETENCIPORTOSTAND COMPETENCIPORTOSTAND	occasionat)	grissp_imggroc_hist.html	Calculates a histogram of a set of arrays.	Images: Sorce arrays. They all should have the same display, CV, JBD, CV, JBD, and the same display, CV, JBD, CV, JBD, and the same display manufact of channels. In the same display manufact of channels: In the same display manufact and the compact channels: List of the dism channels used to compact channels are counted from insupplicity. Amended to the compact channels are counted from insupplicity. Channels (1), all the counter of the	Inaugumen of one or more amps, The immediate of many law incomment of a table and to increment of a superior of increment of a superior of increment of a superior of increment of incremen	10			
imgeroc, calcibad/roject	imagenic cultical Project (crit May 1 ** Transput (crit Transput (он сандыей перест)	group_imggroc_hat.html	Calculates the back projection of a histogram.	images. Exerce a trips, They all found have the aim size flash, of JBM, or JBM, and the size and size flash of them can have an arbitrary number of the properties. The size of chancels using chancels: The list of chancels using the chancels: The list of chancels used to compute the size projectors. The manner of chancels must motion and projectors. The manner of chancels must motion are numerated from 0 to imaged(0) chancels(1) 4, the size numerated from 0 to imaged(0) chancels(1) 4, the size of the size of the size of the size of the mage(1) (abmortle(1) 1, and size on the size of the size of the size of size of size of the size of the size of size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size (1) (abmortle(1) 1, and size of size of size (1) (abmortle(1) 1, and size of size	classificates between programment of the transport. The Italy analysis of caseding - solitates the values from the selected contents the values from the selected contents the values from the selected contents of the selected of conventioning, it for function reads the reads of the selected contents of a forestroning, it for function reads the reads of the selected contents of the selected contents of the selected contents of the function computes probability of each memory value in respect with the selected of the selected contents of the selected of the selected contents of the selected conte	7			
lingproc_compareHist	CVAPI(ExceptionStatus) imgproc_compareHet(rv::_In putArray *H., cv::_InputArray *HZ, int method, double *returnValus { BEGIN_WRAP *returnValus = cv::compareHet(**h1, *h2, method); END_WRAP }	or.compareHst()	group_imgproc_hist.html	Companies two histograms.	H1: First compared histogram. N2: Second compared histogram of the same size as H1. mathed 1: Comparison method, see HistCompMethods	The function criticomparielist compares to dense or two sparse histograms using the specified method. The function returns (v(1,1,1,12)) - While the function works well with 1; 2; 3; 3 dimensional works well with 1; 2; 3; 3 dimensional works well with 1; 3; 3; 3 dimensional works with the victorial properties of the physical sparse histograms, because of silication and sampling problems, the coordinates of non-zero histogram bins can slightly write. To compare such histograms or weighted points, onesider using the EMD function.	3			
imgaroc_equalizeHst	CVAPI(ExceptionStatus) imgproc.equalizeHist(rv::Ing uArray**rsc, cv::_OutputArray**dst) { BEGIN_WRAP ov::equalizeHist(*src, *dst); END_WRAP }	cor: equalization()	group_imgproc_hist.html	Equalizes the histogram of a grayscale image.	ore : Source 8-bit single channel image. de: Destination image of the same size and type as let.	The function equalities the histogram of the input impact with the following asportfun-Calculates the histogram (HeV) for src . Normalize the histogram set that the sum of histogram is in a 5th bistogram is of histogram is in 5th bistogram is (HeV) – stemp (HeV) – stemp (HeV) + 10 Hz(HV) = 100 Hz(HV) + 100 Hz(HV) = 100 Hz(HV) + 100 Hz(HV) = 100 Hz(HV) + 100 Hz(HV) =	2			
ingaroc_BHO	CVAPE (Severotrofished) veragence, Bio(Doct.)-Insudative veragence, Bio(Doct.)-Insudative variagences, OriDipadative variagences, OriDipadative variagences, OriDipadative variagences, Variagences, Variagences variagences, Variagences	ov.BPO()	угчир_ітургос_ Токт. теп	Computes the "resonal word" distance between two weighted point configurations.	separation; 1 First appointure, a Yelevassi (circia) Himself (circia) Hims	The function computes the earth mover distance action is loved to sover towards of the computer of the compute	6			
yragarac, walanshad	CVANT SereptionStatus) seggers, selected core: Epischeric Vermy **mage, or:: Epischeric Vermy **mage, or:: Epischeric Vermy **mage, or:: Epischeric Vermy **mage, or:: Epischeric Vermy **mage, or:: Makerian Vermy **makerian	co-wellersheld)	gring_imggroc_segmentation.ht	Performs a marker-based image segmentation using the watersheld algorithm.	image : Input 8-bit 3-channel image, markers : Input/output 23-bit single-channel image (most) of markers : It should have the same size as image.	The furcious neglements one of the survival of	2			
vrggrac_pyfkantShlFiluring	COMPREseptionals) magnic_optionals) magnic_optionals) magnic_optionals) magnic_optionals cor:_ippedatolyatery feat mall.com, NyCOTemChest temCots) { EECIN_WRAP cor:_ippedatolyatery feat details, continued to the cont	o-pythuseAttEstrog()	group_imggroc_filer3eni	Performs intol step of meanwhilt segmentation of an image.	on: The source 8 bits, 3-channel Image. 68: The destruction image of the same format and the same tiles all the same format and the same lives all the same format and the same size and without radius. 10: The spatial windows radius manatured: 1-Samme level of the promise for the segmentation. The same size of the same size of the spatial for the segmentation. The same size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same size of the same size of the second size of the same siz	The function replacements the filtrange and of manufacts described in the part of manufacts and productions. But of a second in the part of manufacts are part of manufacts and only a second on the part of manufacts. All every second on the part of manufacts are second on the part of manufacts and only a second on the part of manufacts are second on the part of manufacts and manufacts are second on the part of manufacts and manufacts are second on the part of manufacts and part of manufacts are second on the part of manufacts and part of manufacts are second on the part of manufacts and part of manufacts are second on the part of manufacts and part of manufacts are part of manufacts and part of manufacts and part of manufacts are part of manufacts. All of the part of manufacts are the manufact	6			
mgprsc_grabCut	CVAPI[EnceptionStatus] impgrec_spabLit(rov:_speak impgrec_spabLit(rov:_speak impgrec_spabLit(rov:_speak impgrec_spabLit(rov:_speak impgrec_spabLit(rov:_speak impgrec_spablit(rov:_spaklit(ovegatOut()	group_imgproc_segmentation.ht	Runs the GrabCut algorithm.	seg: Tipus & Bit 2 shared image. Input/Lipus & Bit 2 shared image. Input/Lipus & Bit 2 shared image. Input/Lipus & Bit single-charmed mask. The mask is industed by the function when made is set for mask and input single image. In 1810 containing a supervised object. The plant background image is supervised object. The plant background. The parameter is only used when modes—GL_BIT_WITH_BICT_ In the plant background image. In 1810 containing a supervised object. The plant background. The parameter is only used background. The parameter is only used background. The parameter is only used background. The parameter is only used background on the background of the parameter is only used background. The parameter is the background of the parameter is only used to be stress of the parameter is only used to be stress of the parameter is only used to be stress of the parameter is only used to be stress of the parameter is only used to be stress of the parameter is only used to be stress of the parameter is only used to be stress of the parameter is only used to be stress of the parameter is only used to be stress of the parameter is only used to be stress of the parameter in the parameter is only used to be stress of the parameter is only used to be stress of the parameter in the parameter is only used to be stress of the parameter in the parameter is only used to be stress of the parameter in the parameter is only used to be stress of the parameter in the parameter is only used to be stress of the parameter in the parameter in the parameter is only used to be stress of the parameter in the parameter in the parameter is only used to be stress of the parameter in the parameter in the parameter is only used to be stress of the parameter in the parameter in the parameter in the parameter is only used to be stress of the parameter in the parameter in the parameter is the parameter in the parameter in the parameter in the parameter in the parameter in the parameter in the parameter in the parameter in the parameter in t	The function replements the GoldCL legge approximation algorithm Examples: ample (repl) related age.	7			

	CVAPI/ExceptionStatus)					The function cv::distanceTransform calculates the approximate or precise distance from every binary image pixel to the nearest zero pixel. For zero image pixels, the distance will obviously be				
imgerec_datanceTransformWENLabels	ingpre_distanceTransformW *scr_cor_DispatArray *scr_cor_DispatArray *dat_ or_DispatArray *dat	on:distanceTransform()	group_imgproc_mac.html	Calculates the distance to the closest zero plant for each plant of the source image.	or c 9 Mg, ongle-channel (Cleany) source image. 10 C 10 Appl. Image with collusted distances. It is a 8 to 20 20 th Editing-point, ongle-channel image of the 10 C 20 20 th Editing-point, ongle-channel image of the 10 Appl. On 10 Appl	Javo, When maskSize — POST, JAMOS, PRESCIS and ordered Type COST, JAMOS, PRESCIS and ordered to prescip the prescip to the pre	6			
singgres, data ecs Transform	CVAPI(ExceptionStatus) imagence, data-vol' marithment imagence, data-vol' marithment con conclusion of the conclusion con conclusion of the conclusion con conclusion of the conclusion conclu	on: distance Transform()	group_imgproc_mac.html	Calculates the discarce to the closest zero pixel for each pixel of the source image.	set is but, implie channel (timeny) source image. det : Output image with calculated distances. It is a det : Debt dissipation, engle-channel image of the tables : Output 20 array of bables (the discrete views displayed). This set level Ov. 128CL and of the same set distance? They - Type of distance, see Debtance? Typed distance see the distance transform made, see ausported by this visites. In case of the IDST. I. of the STT. Cellabora byte parameter in Forced to 3 and (The Company of the Company of the IDST. I of set of the parameter in Forced to 3 as (1991mos 3) or any larger aperture. See Statement of the IDST of the IDST. I of set of the IDST of the IDST of set of the IDST of the IDST of set of set of the IDST of the IDST of set of set of the IDST of set of	The finedison or distance/resistance in process considerates the approximate or process considerates the process of the new proper than newest area prior. For any proper process, the distance will download be considered to the considerate of the considerate COST_MON_PRIORIES and destinantly pro- CEST_LO_PRIORIES and destinantly pro- cess process of the considerate apportune to proper considerate apportune to proper considerate process of the considerate process of the considerate process of the considerate process of the considerate and the forecast viviniary designed or forecast and process of the considerate process of th	6			
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Imgeroc_flood982	CVAPT(ExceptionStatus) imagence, Doord/E/CV-1. Impact Copulations of the Copulations of t	on the strict	group_imgproc_misc.html	Title a connected component with the given color-	image 1: Policy Addition 1: The 3-channels, 16-bit, 16	On a composet during them the composet during them to easy part with the partial color. The composition that the partial color. The composition that the composition that the composition that the composition that the color of the composition to the color of the colo	8			
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imggroc_oxtolorTwoPane	CVAPI(ExceptionStatus) improc_CvCtolorTwoPlane(ov ::_InputArray *srct, ov::_DeptArray *srct, ov::_OutputArray *dst, int code) BEGIN_WRAP cv::cvtColorTwoPlane(*src1, *src2, *dst, code); END_WRAP }	ov::otColorTwoPlane()	group_imgproc_color_conversio ns.html	Converts an image from one color space to another where the source image is stored in two planes.	SECT IS SEX Emage (CV, SE) of the Y plane. SEX I image containing interfease voil UV plane. SEX I image containing interfease voil UV plane. SEX I image containing voil voil image in the sex in t	This function only supports YUV420 to RGB conversion as of now.	4			
ingore_dimeasing	CVAPT(ExceptionStatus) integence, demonstrating (or 1.5n integence, demonstrating (or 1.5n integers) code, int call (or 1.5n integers) code, int call (or 1.5n integers) code, int call (or 1.5n integers) code, integers code, integer	or::democalding()	geny_inggrec_color_conversio	main function for all democacting processes	or c: input image: B-bit unsigned or 16-bit unsigned, dir. cutple, image of the same size and digith as er. colors: Color space revention code (see and dispital see and dispita	The factors and the following varietiments on the control of the	4			
Imggroc_moments	CVAPI(ExceptionStatus) improc_moments(cv:_Input Array *arr, int binaryImage, MyCvMoments *returnValue) {	or::moments()	group_imgproc_shape.html	Calculates all of the moments up to the third order of a polygon or rastertraed shape.	array : Raster image (single-channel, 8-bit or floating- point; 20 array) or an array (41 filmise 149) or 1(11 thousandings; 118 is towa, all non-area image pixels are treated as 1's. The parameter is used for images only.	The function computes moments, up to the 3rd order, of a vector shape or a resteroid shape. The results are returned in the structure or: Homents. NoteChriy applicable to control moments calculations from Python bindings. Note that the numpy top for the input array should be either rp.int2.0 or grid not structure.	2			

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imgprec_match*englate	CVAPE(Sexpoloridatus) insigner, annother replace(ori: Impudatus) insigner, annother replace(ori: Impudatus) virsue), cori: Jingus	ov:matchTempdate()	group_imgprec_ebject.html	Companies a template against overlapped image regions.	major, i major entere the death is running. It must be made in 2004 floating present that the course integer present that the source integer and how the same data type, and it was the same data type, and it was the same data type. The same data type is the same data type is the same data type. The same data type is the same data type is the same data type. It was the same data type is the same data type. It was the same data type is the same data type. It was all the same data type. It was all the same data type is the same data type. It was all the same data type. It was all the same data type is the same data type is the same data type is (i.v., bit, the mask is interpreted as a lowery made, measure of elements where made is of the data type is (i.v., bit, the mask is interpreted as howery made, measure of elements where made is of the data made value (i.v., bit, the mask is interpreted as a lowery made, measure of elements where made is of the data made value (i.v., bit, the mask is interpreted as in the data type is (i.v., bit, the mask is interpreted as in the data type is (i.v., bit, the mask is interpreted as in the data type is (i.v., bit, the mask is interpreted as in the data type is (i.v., bit, the mask is interpreted as in the data type is (i.v., bit, the data type is (i.v., bit, the mask is interpreted as in the data type is (i.v., bit, the data type is (i.v., bit, the mask is interpreted as in the data type is (i.v., bit, the da	The functions sides through image, compares the endergol paths of one compares the continued paths of one continued to the continued and each name to the demonstrate of one continued to the con	5			
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imggros, Jopenshid (P. Poix	CVAPIE (Exception Estatus) imagence, approximy DP, Pointel cur; Pointe Yourse, int curse	ог:зарагойча,СМ)	group_imggroc_shape.html	Approximates a polygonal curve(c) with the quotified precision.	curve : Input vector of a 20 point atomed in std::vector of a 20 point atomed in std::vector of x464. In the control of the put curve. It is pre- moded match the bye of the sput curve, spoilors. I Frammeter specifying the approximation, councilly. The is the meanime distance between the council. This is the meanime distance between the council. This can be ensured that the council of the council of the council of the council of the council of the council of the council of the council of the council of the counc	The function cor: approuf by OP approximate a curve or a polygon with approximate a curve or a polygon with the control of the core of the	4			
enggrec_approvingCP_Print2f	CVAPIE (ExceptionStatus) improce, approxyDe, Princit ffour, Pariatir Yourse, int activectors or "Pointiz" "approxicure, double epition, int crossed SECTION, WITAP CONTROL WITAP CONTRO	ог:арреничнуСР()	group_imgproc_shape.html	Approximates a polygonal curve(c) with the quadrified precision.	carve : Input vector of a 20 point stored in std:rivector of MaC. or MaC. or Mac.	The function cv::approach(s)cP approximates a curve or a polygon with sourcher convigingion with the vertices or equal to the apportant properties or equal to the apportant properties or equal to the apportant properties apportant propertie	4			
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inggroc,convexityRefects,Point2f	CAMPIE Exaplanetistatus improve consumpris	occonventy@efecte()	proup_imggrec_shape.html	Finds the convexity defects of a contour.	contour 1 lipput contour. convenibil 1. Conver had displaned using convenibil to the contour points that makes of the contour points that makes the first ownership feether. In Cream of the contour points that makes the first ownership feether. In Cream of the respective of convexity desired. In Cream of the respective of the contour points of the contour points of the contour points of the contour points of the contour points of the contour points of the contour points of the contour points and the finishest point, and contour points and the finishest point, and contour point and the finish is, to get the floating-point value of the depth will be fixed, e.g. of the floating-point value of the depth will be fixed, e.g. of the floating-point value of the depth will be fixed, e.g. of the floating-point value of the depth will be fixed, e.g. of the floating-point value of the depth will be fixed, e.g. of the floating-points.	The figure below displays convently address of a hard contour-image	3				
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imgaroc_retatedRectanglaTrtensection_vector	CAPPIE Exception Status improc., rata address de la major de la	ov:rotate@ectanglaintersection()	group_imgproc_shape.html	Finds out if there is any intersection between two notated rectangles.	not1. For instancy, seed to the continue with the continue was a former recognition. The output array of the vertices of the interacting region. The curry at most 8 of the interacting region. The curry at most 8 or 15 miles and 15 miles an	If there is then the vertices of the intersecting region are returned as well-Bellow are some examples of retransaction of predictions. The hatched pattern indicates the intersection originations. The hatched pattern indicates the intersecting region for the intersection or the intersection of the intersection of the intersection or the interse	3				
imgproc_applyColorMap1	CVAPI(ExceptionStatus) imgproc.applyColorMap1(cv: JinputArray *erc, cv::_OutputArray *ds2, int colorMap) { BEGIN_WRAP cv::applyColorMap(*src, *ds4, colorMap); END_WRAP }	ov::applyColorMap()	group_imgproc_colormap.html	Applies a GNU Octave/MATLAB equivalent colormap on a given image.	se: The source image, grayscale or colored of type CV_RUCL or CV_RUCL det: The result is the colormapped source image. Note: Nat: results is called on det. colormap : The colormap to apply, see ColormapTypes	Examples: samples/app/falseccior.cpp.	3				
imgaroc_applyCalbrHap2	CVAPI(ExceptionStatus) integror_applyColorMap2(cv: Linguathray "arr," dat, cv:_inputArray "userColor) { ECILL_WRAP cv::applxColorMap("src, "dat, "userColor); BND_WRAP }	cv::spplyCalarMap()	group_imgproc_colormap.html	Applies a CHU Octavn/MATLAB equivalent colormap on a given image.	ex: The source image, grayscale or colone of type CV_BUCL or CV_BUCL. Solution of CV_BUCL. Solution image. Note: Nat: create is called on dd. colormap: The colormap to apply, see ColormapTypes	Examples: samples/opp/falsecolor.cpp.	3				
imgroc_line	CVAPI(ExceptionStatus) imgroc_linearPdar(cv:_Inp. thray "src, cv::_OutputArray "ddx,	oc::linearfidar()	group_imgproc_transform.html	Remaps an image to polar coordinates space.		Deprecated: This function produces same result as cv::warpPolar(src, dat, src.sise), center, maxRadius, flags) Examples: samples/cpp/polar_transforms.cpp.	5				
ingproc_arrowed.ine	CVAPI(ExceptionStatus) imagincs_arrowed.ine(cv::_Englict.pub/arry imag.MyCoPoint ptt, MyCoPoint ptt, EBGIN_WRAP cv:::arrowed.ine("imag, cop(ptt), cop(ptt), Cop(ptt),	conservedLine()	group_imgproc_draw.html	chows a arrow augment pointing from the first paint to the exceed one.	ing 1 Image. 25.1 The point the arrow starts from. 25.2 The point the arrow point for. 25.2 The point the arrow point for. 25.3 The point the arrow point for. 25.4 The point the arrow point for. 25.4 The point for the for. 25.4 The point for. 25.4 The point for. 25.4 The point for. 25.4 The point for the arrow to in relation to the arrow largely.	The function cr::arrowed.ine draws an arrow between pct and pt2 points in the image. See also line.	8				

	CVAPI(ExceptionStatus) imgproc_rectangle_InputOutp utArray_Point/ cv::_InputOutputArray				ing: Image.	The function cv::rectangle draws a rectangle outline or a filled rectangle whose two opposite corners are pt1 and pt2.Examples: anneles/cookcamshiftdemo.coo.				
imgproc_rectangle_legutOutputArray_Print	"img, MyCuPoint pt1, MyCuPoint pt2, MyCuPoint pt2, MyCuPoint pt2, MyCuPoint pt2, Shift) { BEGIN_WRAP ov:rectangle("lmg, opp(pt1), opp(pt2), opp(color), thickness, lineType, shift) BND_WRAP }	or:rectangle()	group_imgproc_draw.html	Draws a simple, thick, or filled up-right rectangle.	pst I vertex of the rectangle, psc. I vertex of the rectangle apposite to pst I cook: Rectangle copor and personal perso	samples (cpp) feminist. cpp, comples (cpp) feminist. cpp, samples (cpp) feministed (cpp, samples) (cpp) feministed (cpp, samples) (cpp) feministed (cpp, samples) (cpp) feministed (cpp, samples) (cpp) feministed (cpp, samples) (cpp,	7			
ітедачісі, інсіштерік, Экумій Дарый Ангау, Якіс	CVAPI(Exception Status) imggrec_rectungle_ImputDutp imggrec_rectungle_ImputDutp corr_ImputDutp corr_ImputDutp corr_ImputDutp corr_ImputDutp corr_ImputDutp img_MCVGRect rect, MyCVGSclair color, int shift) (BEGIN_WRAP correctangle("img, dpp(rect), dpp(color), fplcences_lime("img, dpp(rect), dpp(color), END_WRAP) END_WRAP	occreatingle()	group_imgproc_draw.html	Draws a simple, thick, or filled up-right nectangle.	ing 1 Image. pt 1 Vertex of the rectangle, pt 1 Vertex of the rectangle appeals to pt 1, pt 2 Vertex of the rectangle appeals to pt 1, pt 3 Vertex of the rectangle appeals to pt 1, pt 4 Vertex of the rectangle appeals with the rectangle Register between the rectangle Register between time that the teathing 1 This of the time. See Link Types that 1 Number of fractional bits in the point coordinates.	The fraction of circularge states a rectangle cuttine or filled rectangle whose the opposite corners are get and gaz. Exemples: or filled rectangle whose the opposite corners are get and gaz. Exemples: or gaz. Exemples or good samples (opposite described, positional cap), samples (opposite described, positional cap), samples (opposite costs cap), samples (opposite costs cap), samples (opposite costs cap), samples (opposite costs cap), samples (opposite costs cap), samples (opposite costs cap), samples (opposite costs cap), samples (opposite costs cap), samples (opposite costs cap), samples (opposite costs framples), samples (opposite costs framples), samples (opposite costs), samples (opposite	6			
ingproc_rectangle_Mat_Nate	CAPF[ExceptionStatus] singuror_netangle_Mat_Pain singuror_netangle_Mat_Pain critikat* ing_McVerior sti, McVerioris piz, McVeri	occrustangle()	раць_ітдріос_а́сан.Яеті	Draws a simple, thick, or filled up-right rectangle.	ing 1. Image, pt 1. Vertex of the rectangle, pgs1 vertex of the rectangle appeals to pg1 . ggs2 vertex of the rectangle appeals to pg1 . ggs2 vertex of the rectangle appeals to pg1 . ggs2 vertex of this context of the context of th	Into future on developing designation where the opposition of the second	7			
imgproc_rectangle_Mat_fleet	CVAPI(Exception/Status) impgroc_rectangle_Mat_Recti cv::Mat_*imp, MyCWRect MyCVScalar color, int statement, at fire Type, int displays, int BEGIN_WRAP cv::rectangle(*imp, cpp(rect), app(cat), app(cat), app(cat) thickness, lineType, shift); BIO_WRAP NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP Security NO_WRAP NO_WRAP NO_WRAP Security NO_WRAP NO_WRA	occreatangle()	group_imgproc_draw.html	Draws a simple, thick, or filled up-right nectangle.	ing 1 Image, pt 1 Vertex of the rectangle, pst 1 Vertex of the rectangle appeals to pst 1, out 1 Vertex of the rectangle appeals to pst 1, out 1 Vertex of the rectangle appeals to pst 1, out 1 Vertex of the rectangle in Applier whose, in Septilities I Vertex of the Septime 1 Vertex of the Sept	Intelligence of the control of the c	6			
linggrac_circle	CLYVIN (Exchiptionistics) CLYVIN (Exchiptionistics) CLYVIN (Exchiptionistics) CLYVIN (Exchiptionistics) MyCASCIAIT COIDS, Int. MYCASCIAIT COIDS, Int. MYCASCIAIT COIDS, Int. MYCASCIAIT COIDS, Int. MYCASCIAIT COIDS, Int. MYCASCIAIT COIDS, Int. MYCASCIAIT COIDS, Int. MYCASCIAIT COIDS, Int. MYCASCIAIT COIDS, Int. MYCASCIAIT COIDS, INT. MYCASCIAIT COIDS,	orcansid)	group_imgproc_draw.html	Draws a circle.	ing; image when the circle a drawn, control and circle and circle. Could reflect circle. code: Circle code: circle code:	The function occided draws a simple of filled circle with a spen coarter and radius. Examples: anamples: opportunities and particular policies anamples (opportunities opportunities) opportunities (opportunities opportunities) opportunities (opportunities opportunities) opportunities (opportunities opportunities) opportunities opportunit	7			
Imgirac_silipset	CAPT(ExceptionStatus) integence_slipess1{ or_beatAsseAsserva integence_slipess1{ or_beatAsseAsserva integence_slipess1{ or_beatAsseAsserva integence_slipess1{ or_beatAsseAsserva integence_slipess2{ or_beatAsserva or_beatAsserva integence_slipess2{ or_beatAsserva integence_s	ov::ellipse()	фица_imggroc_draw.Heml	Craws a simple or thick elliptic arc or fills an ellipsea contor.	the 1 image. The color of the elipse, and the color of the elipse main asset. Angle: Elipse notation angle in degree. Angle: Elipse notation angle in degree. Angle: Elipse notation angle in the elipse of angle elipse of th	parameters draws as ellipse colline, a deed elipse, an ellipse in colline, a deed elipse, an ellipse in colline in deed elipse, and elipse in colline in deed elipse in colline in deed elipse in colline in deed elipse in colline in deed elipse in colline in deed elipse, colline deed elipse, colline in deed elip	10			
imgproc_ellipse2	CVAPI(ExceptionStatus) impproc_ellipse2{ ov:_inputOstputAvray imp, MyCoScalar color, int thickness, int linsType) (BEGIN_WRAP ov:alipse1'imp, cpp(box), cpp(color), thickness, ilinsType); END_WRAP }	occatipse()	group_imgproc_draw.html	This is an overleaded member function, provided for convenience. It differs from the above function only in what argument(c) it accepts.	ing: Image. box: Attemative dilipse representation via RotatesRect. This means that the function draws an imple instruction in the rotated rectarge, color: Ellipse color: color: Sipse color: color: Sipse color: color: Sipse color: color: Sipse color: in the color: Sipse color: in the color: Sipse color: in the color: Sipse color: in the color: Sipse color: in the color: Sipse color: Sipse color: in the color: Sipse color: in the color: Sipse color: Sipse color: in the color: Sipse color: Sipse color: in the color: Sipse color: Sipse color: in the color: Sipse color: Sipse color: in the color: Sipse color: Sipse color: Sipse color: in the color: Sipse color: S	COMMISSION TOWN NOT	5			
imgans, drawfarlar	CAPPE(ExceptionStatus) improce_disawasiar(cr::_EputUbtpubArray imp_McVarbup position, MyCAscalar color, im_markerSpa, int thickness, int markerSpa, int thickness, int markerSpa, int EBGIN_WRAP cr::drawMarker(*imp, cptp(coldion), cptp(color), ptp(color), EMC_WRAP ENC_WRAP ENC_WRAP	ov::diawMarker()	group_imgproc_draw.html	Draws a marker on a preduffined position in an image.	yes j. Image. position 1 the point where the creathair is positioned. color: I the point where the creathair is positioned. color: I the color. geodic Type of marker you want to thickness; I the thickness thickness; I the thickness thickness; Type of the line, See LineType Type 1 Type of the line, See LineType 20 possil): The langth of the marker axis (Adautt = 20 possil):	The function considerabilities draws a smaller on a given position in the image. For the moment several marker types are supported, see MerinPyes for more information. Examples: samples(oppipalar, transforms.cop.	7			
Imgoroc_filConveoPely_Mat	CVAPI(Exception/Status) improc., fillconwarbly, Mate ox::Mat *imp, ox::Point yts, int nps, MyCsScalar color, int line Type, int shift) {	ov::fBConvexPoly()	group_imgproc_draw.html	This is an overloaded member function, grovided for convenience. It differs from the above function only in what argument(s) it accepts.			6			
imgaroc_fllConvexRely_InputOutputArray	CVAPI(ExceptionStatus) improc_fillcornusPoly_Input OutputArray(v::_InputDutputArray v::_Control v::_InputDutputArray v::_InputDutputArray vpoints, MyCAScalar color, int lineType, int shift) {	or::fflConesiPely()	group_imgproc_draw.html	Fills a convex polygon.	ing 1. Image, some refrices, solder 1. Phygian colors, solder 1. Phygian colors, solder 1. Phygian colors, solder 1. Phygian colors, solder 1. Physics 1. Phys. 1. Ph	The function cv::fillConnessPoly draws a filled convex polygon. This function is much faster than the function filliply. It can fill not only convex polygons but any monotonic polygon without early monotonic polygon without early monotonic polygon without early monotonic polygon without earlier interacticists, that it, a polygon whose contour interactics even that it is a polygon whose contour interactics the monot (though, the time monotonics) can fill the set of the monotonics of the contour and/or the bottom edge could be fromtoward.	5			
imgoroc_filiPoly_Mat	CVAPI(ExceptionStatus) improc_fille(y_Mat(cv:Mat img, const cv::Point *"pts, const int *"pts, const int *"pts, int ncontours, MyCvScalar color, int ineType, int shift, MyCvScalar color, int ineType, int shift, MyCvPoint offset) { BEGIN_WRAP ov::filPoly(*img, pts, npts, contours, rep(color), ineType, shift, cpp(offset)); END_WRAP }	o::व्यक्ति()	group_imgproc_draw.html	This is an overloaded member function, provided for convenience. It differs from the above function only in what argument(c) it accepts.		Examples: camples/cpp/cmate.mask.cpp camples/cpp/intersecfExample.cpp, camples/cpp/intersecfExample.cpp, camples/cop/tubrisl_code/ Implifes/chasic dwining/Traving_1.cpp, and camples/cpp/tubrisl_code/ Implifes/basic .drawing/Traving_1.zpp.	8			
ingproc_fillPoly_loyulQulpulArray	CAPET Exception Status Improved The Company Company Improved The Company of the Company Improved The Company Impro	остявну)	group_imgproc_draw.html	Fils the area bounded by one or more polygons.	ung 1 Image. ptic 1 Array of polygons where each polygon is represented as an array of pores. ptic 1 Array of the polygon boundaries. See Und'ypee "Type of the polygon boundaries. See Und'ypee "Type of the polygon boundaries. See Und'ypee "Only of the polygon boundaries. See Und'ypee "Only of the polygon boundaries." ptic 1 Array of the polygon boundaries. See Und'ypee "Only of the polygon boundaries." office 1 Optional office of all points of the contours.	The function on: ISBPUy ISBs an area tounded by several polygonal contours. The function can fill complex areas, for example, areas with holes, contours with soil-intersections (some of their parts), and as forth.	6			

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imgiros, polyfines, Mat	CLYAFE EXCEPTIONS AND ASSESSED AS A CONTROL OF THE ASSESSED AS A CONTROL O	on:polylined)	group_inggroc_draw.html	This is an overladed member function, provided for convenience. It affires from the above function obey in what apparent(s) is accept.		Examples: fid_ines.cpp, samples(-pp)create, maid_cpp, samples(-pp)create, maid_cpp, samples(-pp)cquares.cpp, samples(-pp)cquares.cpp, samples(-pp)cquares.cpp, samples(-pp)cquares.cpp, samples(-pp)cquares.cpp, samples(-pp)cquares.cqp, samples(-pp)cquares.cqp, samples(-pp)cquares.cqp,	9			
imgaroc, polyfines, InputSutputArmy	CVAPI(ExceptionStatus) imagine_polylines_inputDisputDi	ov:polyfres()	group_imgproc_draw.html	Draws several polygonal curves.	ing; image; polygonal cores, ed. clause; polygonal cores, ed. clause; prepared cores, clause; fing indicating whether the drawn polylines are Clause; a line from the save view of each one to be close; a line from the save view of each one to be color: Thollances of the polyline odge. Clause: Thollances of the polyline odge. Clause; the clause of the polyline odge. Clause; the clause of the polyline odge. Clause of the clause of the clause of the coordinates.	The function cv:;polytines draws one or more polygonal curves.	7			
imgarse, drawCortours, sector	CAPPE (Experientification) regions of an experience desire (Experientification) regions (Experientification) regions (Experientification) regions (Experientification) regions (Experientification) retributions, let contended (Experientification) retributions, let contended (Experientification) retributions (Experientification) retributions (Experientification) retributions (Experientification) retributions (EXPERIENTIFICATION) retributions (EXPERIENTIFICATION) retributions (EXPERIENTIFICATION) retribution (EXPERIENTIFICATIO	or:dawCatawrij)	утир_тургос_д-а-и-леги	Draws contours outlines or filled contours.	image : Destination image, contacts : Sufficient set in the supple contacts : Each contact is contracted. It is a require or industrial contact of drawn. If it is require, all the contacts is not drawn. If it is required from the Contacts are drawn with. If it is required for the same, it is required from the Contacts are drawn with. If it is required for example, thickness—FILLID between the same of the contact is required from the contact in the same of the contact is required. The contact is required from the contact in the contact in the contact is required from the contact in the contact in the contact is required from the contact in the contact in the contact is required from the contact in the contact in the contact in the contact is required from the contact in the contact in the contact in the contact in the contact in the contact in the contact in the contact in the contact in the contact in	The fundamental orders control with the management of referential control by the Direct of the Control of the C	9			
imgaroc_drawContours_TopulAvray	COMPTER CONSCIONATION OF THE APPLICATION OF THE APP	or::fitavGattours()	geop_inggroc_draw.html	Crease contours outlines or filled contours.	Index To describe in index there is a Mary contract. Each contract is disorded as point vector. In contractafic. Flammare inflating a contract to draw. It is contractafic. Flammare inflating in contract to draw. It is contractafic. The contract. In the contract is disorded. In the contract. In the contract. In the contract is disorded. In the contract is disorded. In the contract is disorded. In the contract return as an example. The contract return are disorded. Fig. 11 and 12 and 13 and	The function dates contract actions in the The International Conference of the International C	9			
imggroc_dpkine1	CVAPIExceptionStatus improc.cplip.inte(NycSize impSize, MyCAPour *pG1, impSize, MyCAPour *pG2, impSize, MyCAPour *pG2, impSize, MyCAPour *pG2, impsize, MyCAPour *pG2, impsize, MyCAPour *pG1, impsize	ov:cdps.ne()	group_imgproc_draw.html	Clos the line against the image rectangle.	inglise : Image enn. The Image notangle is Rest(0, 0, inglise width, inglise height) ; ptt : Pet time post. ptt : Second line post.	The function cv:-diplaine calculates a part of the line segment that is entirely within the specified recalcular, in return table of the line segment is completely outside the seaze-gible. Otherwise, it returns the usua	3			
imgproc_dpLine2	CVAPIE ExceptionStatus improc.cgloin.cg/hc/Rect impRect.hc/Cvipier*ptt. hc/Cvipier*ptt. hc/Cvipier*ptt. hc/Cvipier*ptt. hc/Cvipier*ptt. etc.mv/slave) (ESCLN, WRAP auto ptic = cpof*ptt); conet sato result = c::clipkine(cpof*pr@Rect); ptic = (ptic)	accideline()	group_imgproc_draw.html	Clos the line against the image notangle.	inspline : Image case. The image rectangle is Rect(0, of, implices wide): 1 Fest line used, implice height): 2: Second line point.	The function our diplane calculates a part of the line segment that is entirely within the specified recardly in returns false if the line segment is completely outside the rectardigli. Otherwise, it returns true.	3			
imggroc_ellipse2Poly_int	CVAPIE ExceptionStatus improve, eligible ExceptionStatus improve, eligible 2PM-julgi MyCVP-leit center, MyCVP-leit center, MyCVP-leit center, MyCVSata axes, in angle, int dista, int distant, int arcfind, additivectoricor:Point>* pts) {	ov::ellipse2Prdy()	group_imgproc_draw.html	Approximates an elliptic arc with a polyline.	conter: Contar of the air. axes: Intel of the size of the dilpse main axes. See subje: Rolation angle of the dilpse in degrees. See ellipse for details, architect in Stamming angle of the ellipse in degrees. Architect in Stamming angle of the ellipse in degrees. Architect in Stamming angle of the ellipse air in degree. Architect in Stamming angle of the ellipse air in degree. Architect in Stamming angle of the ellipse air in degree. Architect in Stamming and architecture in the subsequent policy in the subsequent p	The function ellipse2Pely computes the vertices of a polyline that approximates the specified ellipse. It is used by ellipse. If arcElart is greater than arcEnd, they are inapport.	7			
imgaros, allipsalifely, double	CVAPIE reception Status improved in the state of the stat	ovcatipsa2Psky()	group_imgproc_draw.html	Approximates an elliptic arc with a polyline.	conter : Conter of the air. axes: I set of the sale of the dispos main axes. See axigh: Radiation angle of the dispos in degrees. See alleges for details, and the dispos of the dispos actions: Destination and the dispos of the actions: Destination of the dispose of the actions: Destination of the dispose of the actions: Angle between the addressed produces. data: Angle between the addressed produces vertices. It differes the approximation accuracy. B. Okapita vector of polyflers vertices.	The function ellipse2Pely computes the vertices of a polyline that approximates the specified silipse. If it is used by subject the specified silipse is present than excitor, they are enapped.	7			
ingproc_putText	CVAPTE ExceptionStatus improvement and continuous improvement and continuous improvement and continuous improvement and continuous improvement and continuous improvement and cooler continuous improvement and cooler continuous improvement and continuous and cont	oc.pdTed()	group_imgproc_draw.html	Chows a text string.	mg I Image. tox I Text string to be down. or I Extensive the string to the text ofting in the therefore. I Fort fixes be introduplented. therefore, I Fort fixes be introduplented. therefore, I Fort fixes be introduplented by the control Text office. The down I'vest down. The down I'vest down. The down I'vest down. The down I'vest down I'vest down at text. The down I'vest down I'vest down at text. The down I'vest down I'vest down at text. The down I'vest down I'vest down at text. The down I'vest down I'vest down at text. The down I'vest down I'vest down I'vest down at text. The down I'vest down I'vest down I'vest down at text. The down I'vest d	The function or: just less revolutes the specified feet striple in the image, specified feet striple in the image, specified feet striple in the image, specified feet striple in the specified fort are replaced by question marks. See getTreatSize for a text meritaring code scample, family code of the image of the ima	9			
ingaroc, get extino	CVAPIE cospiondiana) impore, gert restilisation dan "teal, in fordraue, discreticale, et indexidae, discreticale, et indexidae, discreticale, et indexidae, discreticale, et indexidae, discreticale, in fordraue, discreticale, in fordraue, discreticale, in fordraue, discreticale, in fordraue, discreticale, fordraue, discreticale, discreticale, fordraue, discreticale	on-pattedSiss()	group_inggroc_draw.html	Calculates the width and height of a text string.	took : Input took dring. flootfice: Frost to soe, see HeartheyFrosts. flootfice: Frost to see, see HeartheyFrosts. flootfice: Troit to see, see HeartheyFrosts. flootfice: Frost to see HeartheyFrosts. flootfice: Frost to	The final body on the process of the	S			

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imganogesForeScaleFromHaight	CVAPI(ExceptionStatus) imporce_getFontScaleFromHe ght(int fontFace, int pixetHeight, int thickness, double* returnValue) { BEGIN_WRAP *returnValue = cv:getFontScaleFromHeight(thickness); END_WRAP	on:getFortScaleFromHeight()	group_imgproc_draw.html	Calculates the fort-specific size to use to achieve a given height in pixels.	foreFace: Font to use, see ov: HersheyForts, pixelheight: Pixel height to compute the foreScale for thickness: Thickness of lines used to render the text. See putText for details.	See alsocy:;putText	3	3				
imgproc_createCLAHE	/ CVAPI(ExceptionStatus) imgoroc_createCLAHE(double dipLimit, MyCvSize tileCridSize, ov:Pir <cov:clahe> **returnValue) { BEGIN_WRAP const sato ret = cv:createCLAHE(dipLimit, cpp(tileGridSize)); **returnValue = clone(ret); END_WRAP</cov:clahe>	ov::cnateCLAME()	group_imgproc_hist.heml	Creates a smart pointer to a cv::CLAHE class and installates it.	cisciumit : Threshold for contract inition; staGirdSian : Size of yet for interprin equalization. Input image will be divided into equally stadl endorsplate files: EinfüldSize defines the number of tiles in row and column.		2	2				
imgproc_Pir_CLAHE_delete	CVAPI(ExceptionStatus) imaproc_Ptr_CLAHE_delete(cv ::Ptr <cv::clahe> *obj)) {</cv::clahe>	OVICIANE	classov_1_tCLAHE.html	Base class for Contrast Limited Adaptive Histogram Equalization.						•		
imgproc_Ptr_CLAHE_get	CVAPI(ExceptionStatus) imsproc_Ptr_CLAHE_get(cv::f tr <cv:clahe **returnvalue)="" *returnvalue="obj-" begin_wrap="" {="">get() END_WRAP }</cv:clahe>	OVICUAHE	classov_1_sCLAHE.html	Base dass for Contrast Limited Adaptive Histogram Equalization.							•	
imgproc_CLAHE_apply	CVAPI(ExceptionStatus) impproc_CLAHE_apply(cv:)CL AHE_Yobj, cv:_InputArray *src, cv:_OutputArray *dst) { BEGIN_WRAP obj->apply(*src, *dst); END_WRAP }	ov::CLAHE::apply()	classov_1_tCLAHE.html	Equalizes the histogram of a grayscale image using Contrast Limited Adaptive Histogram Equalization.	arc : Source image of type CV_SUC1 or CV_16UC1. dx : Destination image.		2	2				
imgproc_CLAHE_setClipLimit	CVAPI(ExceptionStatus) imgproc_CLAHE_setClipLimit(i v:CLAHE sotClipLimit() clipLimit) { BEGIN_WRAP obj: >setClipLimit(clipLimit); END_WRAP }	ov:CLAHE:setClipLimit()	classov_1_sCLAHE.html	Sets threshold for contrast limiting.	clipLimit : threshold value.		1					
imgproc_CLAHE_getClpLimit	CVAPI(ExceptionStatus) improc_CLAHE_getClipLimit(cv:CLAHE *fobj, double *retumValue) { BEGIN_WRAP *retumValue = obj- >getClipLimit(); END_WRAP }	ov::CLAHE::getClplimit()	classov_1_sCLAHE.html	Returns threshold value for contrast limiting.			1					
imgproc_CLAHE_setTileoGridSize	CVAPI(ExceptionStatus) improc_CLAHE_setTilesGridS ac(cv:CLAHE_setTilesGridS ac(cv:CLAHE_ob), MyCvSize tileGridSize) { BEGIN_WRAP ob); -setTilesGridSize(cpp(tileGrid Size)); END_WRAP }	ov:(LAHE::setTilesGridSize()	classov_1_sCLAHE.html	Sets size of grid for histogram equalization. Input image will be divided into equally sized rectangular files.	tileGridStze : defines the number of tiles in row and column.		1					
imgproc_CLAHE_getTilesGridSize	CVAPI(ExceptionStatus) impproc_CLAHE_getTilesGrids improc_CLAHE_getTilesGrids improc_CLAHE_getTilesGrids improc_CLAHE_getTilesGrids returnValue) { EGIIN_WRAP returnValue = c(obj- >getTilesGridSize()); END_WRAP }	ov:CLAHE:getTilesGridSize()	classov_1_tCLAHE.html	Returns Size defines the number of tiles in row and column.			1					
imgproc_CLAHE_collectGarbage	CVAPI(ExceptionStatus) improc_CLAHE_collectGarbay e(cv:CLAHE *obj) BEGIIN_WRAP obj->collectGarbage(); END_WRAP }	cv::CLAHE::collectGarbage()	classov_1_sCLAHE.html				1					
imgproc_GeneralizedHough_setTemplates	CVAPI(ExceptionStatus) imgproc_GeneraltzedFlough_s etTemplated.) cv::GeneralizedFlough_s vbjl, cv::IpputArray *templ, MyCvPoint templCenter) (BEGIN_WRAP abj->setTemplAte(*templ, cpp(templCenter)); END_WRAP)	ov::GeneralizedHough::setTemplate()	classcv_1_1GeneralizedHough.html	set template to search			2	2				
imgproc_GeneralizedHough_setTemplate2	CVAPI(ExceptionStatus) improc.GeneralizedHough_s etTemplate2(cv::GeneralizedHough vol), rov::ImputArray *dy exc::ImputArray *dy MyCvPoint templCenter) (BEGIN_WRAP e):-SeetTemplate(*edges, *dx, *dy, cap(templCenter)); END_WRAP)	ov::GeneralizedHough::setTemplate()	classcv_1_1GeneralizedHough.html	set template to search			4	4				
imgproc_GeneralizedHough_detect1	CVAPI(ExceptionStatus) improc.GeneralizedHough_d etect1(on:GeneralizedHough::detect()	classcv_1_1GeneralizedHough.html	find template on image			3	an an				
imgproc_GeneralizedHough_detect2	CAPP(ExceptionStatus) improc.GenoraleHough, detect response of the control of the control response of	or::GeneralizedHough::detect()	classev_1_1GeneralizedHough.html	find template on image			5	5				
imgproc_GeneralizedHough_setCannyLowThre	CVAPI(ExceptionStatus) imgproc_GeneralizedHough_s etCannyLowThresh(v-GeneralizedHough) (BEGIN_WRAP obj: > <etcannylowthresh(val);)<="" end_wrap="" td=""><td>ov::GeneralizedHough::setCannyLowThresh()</td><td>classov_1_1:GeneralizedHough.html</td><td>Canny low threshold.</td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td></etcannylowthresh(val);>	ov::GeneralizedHough::setCannyLowThresh()	classov_1_1:GeneralizedHough.html	Canny low threshold.			1					
imgproc_GeneralizedHough_getCannyLowThree	CVAPI(ExceptionStatus) improc. GeneralizedHough_g ecCannyLowThresh(cv: Gener alizedHough *obj, int *returnValue) BEGIN_WRAP *returnValue = obj >gecCannyLowThresh(); END_WRAP }	ov::GeneralizedHough::getCannyLowThresh()	classcv_1_tGeneralizedHough.html				1	ı				
imgproc_GeneralizedHough_setCannyHighThre	/ // // // // // // // // // // // // /	or::GeneralizedHough::setCannyHighThresh()	classcv_1_1GeneralizedHough.html	Canny high threshold.			1					

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imgproc_GeneralizedHough_getCannyHighThre	CVAPI (ExceptionStatus) impproc_GeneralizedHough_g etCannyHighThresh(ov:Gener alizedHough *obj, int *returnValue { BEGIN_WRAP *roturnValue = obj- >getCannyHighThresh(); END_WRAP	ov::GeneralizedHough::getCannyHighThresh()	classcv_1_iGeneralizedHough.html				1				
imgproc_GeneralizedHough_setMinDkt) CVAPI(ExceptionStatus) imgproc_GeneralizedHough_s etMinDist(rov::GeneralizedHou gh *robly, double val) { EGIII_WRAP bly-setMinDist(val); END_WRAP	ov::GeneralizedHough::setMinDist()	classcv_1_sGeneralizedHough.html	Minimum distance between the centers of the detected objects.			1				
imgproc_GeneralizedHough_getMinDist	CVAPI(ExceptionStatus) imagroc_GeneralizedHough_g etNinDist(v::GeneralizedHough_g etNinDist(v::GeneralizedHou g h *obj, double *returnValue) { BEGIN_WRAP *returnValue = obj; >getNinDist(); BND_WRAP	ov::GeneralizedHough::getMinDist()	classcv_1_sGeneralizedHough.html				1				
imgproc_GeneralizedHough_setDp	CVAPI(ExceptionStatus) imgroc_GeneralizedHough_s etbp(ex:GeneralizedHough) *obj, double val) (BEGIN_WRAP obj->setbp(val); END_WRAP	cv::GeneralizedHough::setDp()	classcv_1_tGeneralizedHough.html	Inverse ratio of the accumulator resolution to the image resolution.			1				
imgproc_GeneralizedHough_getDp	CVAPI(ExceptionStatus) imgproc_GeneralizedHough_g etDp(cv::GeneralizedHough vobj, double "returnValue) { BEGIN_WRAP "returnValue = obj- "petDp(); END_WRAP	cv::GeneralizedHough::getDpt()	classcv_1_1GeneralizedHough.html				1				
Imgproc_GeneralizedHough_setMaxBufferSize	/ CVAPI(ExceptionStatus) imgproc_GeneralizedHough_s etMax8ufferSize(cv::Generaliz etHough *cbj, int val) { BEGIN_WRAP obj* >setMax8ufferSize(val); END_WRAP }	ov::GeneralizedHough::setMaxBufferSize()	classcv_1_sGeneralizedHough.html	Maximal size of inner buffers.			1				
imgproc_GeneralizedHough_getMaxBufferSize	CVAPI(ExceptionStatus) imgproc_GeneralizedHough_g etMax8ufferSize(cv::Generaliz etMous Mob,) irt "returmValue) { BEGIN_WRAP "returmValue obj- yeetMax8ufferSize(); END_WRAP }	ov::GeneralizedHough::getMaxBufferSize()	classcv_1_sGeneralizedHough.html				1				
imgjiroc_createGeneralizedHoughBalland	// CAPI(Exceptionstatus) impores_createGeneralized+impores_createGener	on: createGeneralizedHoughBallard()	group_imgproc_shape.html	Cesales a smart pointer to a confidence of the control of the cont			1				
imgproc_Per_GeneralizedHoughtfallard_get	CVAPI(ExceptionStatus) imgroc_Pr_GeneralizedHough Ballard_get(ov:IPr <ov:generalizedhough ballard=""> *obj. ov:GeneralizedHoughBallard **rotum/Value} BEGIN_WRAP *retumValue = obj->get(); BND_WRAP }</ov:generalizedhough>	cv::GeneralizedHoughBallard	classcv_1_1GeneralizedHoughBallar d.html	foods arbitrary complete in the grayscale image using diswershed Hough Transform Detector position only without translation and notation [14] .						•	
imgproc_Ptr_GeneralizedHoughBalland_delete	CVAPI(ExceptionStatus) impproc_Ptr_GeneralizedHoug impland_elebeto(vr:Rtr <cv:g eneralizedhoughballard=""> *obj) { BEGIN_WRAP delete obj; END_WRAP }</cv:g>	ov::GeneralizedHoughBallard	classcv_1_tGeneralizedHoughBallar d.html	finds arbitrary template in the grayscale image using Generalized Hough Transform Detects position only without translation and rotation [14].							
imgproc_GeneralizedHoughBaflard_sett.evels	CVAPI(ExceptionStatus) imgproc. GeneralizedHoughBallard_setLevels(v:: GeneralizedHoughBallard_setLevels(v:: GeneralizedHoughBallard *obj, int val) { BEGIN_WRAP obj->setLevels(val); END_WRAP} }	ov::GeneralizedHoughBallard::setLevels()	classcv_1_tGeneralizedHoughBallard.html	R-Table Sevels.			1				
imgproc, Generalized-loughBallard, getLevels	CVAPI(ExceptionStatus) imgproc.GeneralizedHoughBal lard.getLevels(ov::Generalize dHoughBallard.getLevels(ov::Generalize dHoughBallard.get), int "returnValue" BEGIN_WRAP "returnValue" - objgetLevels(); END_WRAP }	ov::GeneralizedHoughBallard::getLevelie()	classcv_1_1GeneralizedHoughBallard.html				1				
imgproc_GeneralizedHoughBallard_setVotesTh	CVAPI(ExceptionStatus) imgroc.GeneralizedHoughBall imgroc.GeneralizedHoughBall ard_setVotesThreshold(cv::G eneralizedHoughBallard *obj, int val) { BEGIN_WRAP } >setVotesThreshold(val); EVD_WRAP }	ov::GeneralizedHough@alfard::setVotesThreshold()	classcv_1_sGeneralizedHoughBallard.html	The accumulator threshold for the template conters at the detection stage. The smaller it is, the more false positions may be detected.			1				
imgproc_GeneralizedHoughBallard_getVotesTh	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughBall tard_getVotesThreshold(cv::G eneralizedHoughBallard *cbj, int *returnValue) (BEGIN_WRAP *returnValue - obj* >getVotesThreshold(); END_WRAP }	ov::GeneralizedHoughBallard::getVotesThreshold()	classcv_1_sGeneralizedHoughBallard.html				1				
imgirroc_creatoGeneralizedHoughGull	// //API[ExceptionStatus] imgenc_createGeneralizedHo imgenc_createGeneralizedHo imgenc_createGeneralizedHo imgenc_createGeneralizedHo imgenc_createGeneralizedHoughG iff iff imgenceralizedHoughG iff iff imgenceralizedHoughG iff imgenceralizedHoughG iff imgenceralizedHoughG imgencera	or:createGeneralizedHoughGull()	group_imgproc_shape.html	Creates a smart pointer to a co . Generalized+oughful class and initializes it.			1				
vmgproc.Pvr_Generalized+loughGult_get	CVAPI(ExceptionStatus) imagroc.Ptr_GeneralizedHough fuil.get(ov:Ptr <cov:generalizedhough **returnvalue="obj-" **returnvalue}="" *ob),="" begin_wrap="" gails="" ov:generalizedhoughguil="" {="">get(); END_WRAP</cov:generalizedhough>	ov: Generalized Hough Gull	classov_i_lGeneralizedHoughGuil.html	feeds arbitrary template in the grayscale image using Generalized Hough Transform Detects position, translation and relation [100] .							
imgproc_Ptr_GeneralizedHoughGuil_delete	/ CVAPI(ExceptionStatus) imgproc_Ptr_GeneralizedHoug hGuil_delete(cv::Ptr.cv::GeneralizedHoughGuib-*obj) { BEGIN_WRAP }	ov::Generalized+oughGuill	classcv_1_sGeneralizedHoughGull.html	finds arbitrary template in the grayscale image using Generalized Hough Transform Detects position, translation and rotation [100] .							

			.	1	i			 	
imgproc_GeneralizedHoughGuil_setXI	CVAPI(ExceptionStatus) impproc_GeneralizedHoughGu LsetNi(cv::GeneralizedHough Guil *obj, double val) { BEGIN_WRAP obj->setNi(val); END_WRAP	ov::GeneralizedHoughGuil::setXi()	classcv_1_tGeneralizedHoughGuil.h tml	Angle difference in degrees between two points in feature.		1			
Imgproc_GeneralizedHoughGuil_getXI	> CVAPI(ExceptionStatus) impproc_GeneralizedHoughGul_get36(cv::GeneralizedHough Guil *obj. double *returnValue) { BEGIN_WRAP *returnValue = obj- >cet36(); }	ov::GeneralizedHoughGult::getXf()	classcv_1_tGeneralizedHoughGuil.h			1			
Imgproc_GeneralizedHoughGull_sett.evels	END_WRAP } CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGul LestLevels(cv::GeneralizedHoughGul vbji, int val) { BEGIN_WRAP ob)->setLevels(val); END_WRAP	ov::GeneralizedHoughGuli::setLevels()	classcv_1_1GeneralizedHoughGull.html	Feature table levels.		1			
Imgproc_GeneralizedHoughGul_getLevels	CVAPI(ExceptionStatus) imagnor. GeneralizedHoughGu L gettevels(cv:: GeneralizedHoughGu inghGuli *volb, int *returnValue) { BEGIN_WRAP *returnValue = obj- yepttevels(): END_WRAP	ov: GeneralizedHoughGult: getLevels()	classov_1_tGeneralizedHoughGuil.html			1			
Imgproc_GeneralizedHoughGull_setAngleEpsilo	/ CVAPI(ExceptionStatus) Imgproc_GeneralizedHoughGu LestAngleEpstion(ox:General zedHoughGuil *obj, double val) { BEGIN_WRAP obj->setAngleEpstion(val); END_WRAP }	ov::GeneralizedHoughGuit::setAngleEpsilon()	classov_1_tGeneralizedHoughGuil.html	Maximal difference between angles that treated as equal.		1			
Imgproc_GeneralizedHoughGul_getAngleEpsilo	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGu L_getAngleEpsilon(cv::General izedHoughGui *obj, double *returmValue) { BEGIN_WRAP *returmValue obj+ yeetAngleEpsilon(); END_WRAP	ov: GeneralizedHoughGult: getAngleEpslon()	classov_1_1GeneralizedHoughGuil.html			1			
Imgproc_GeneralizedHoughGull_setMinAngle	ZVAPI(ExceptionStatus) imgproc_GeneralizedHoughGu LsetMinAngle(cv::Generalized HoughGuI *obj, double val) (BEGIN_WRAP obj:-setMinAngle(val); END_WRAP)	cv::GeneralizedHoughGult::setMisAngle()	classcv_1_1GeneralizedHoughGuil.html	Minimal rotation angle to detect in degrees.		1			
Imgproc_GeneralizedHoughGull_getMinAngle	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGu L_getMinAngle(cv::Generalize dHoughGui "robj, double "returmValue) { BEGIN_WRAP "returmValue = obj- yeetMinAngle(;) END_WRAP	ov::GeneralizedHoughGult::gedMinAngle()	classov_1_tGeneralizedHoughGuil.html			1			
Imgproc_GeneralizedHoughGuil_setMaxAngle	CVAPI(ExceptionStatus) improc. GeneralizedHoughGul LeatMaxAnglo(cv: GeneralizedHoughGull *cbj., double val) { BEGIN_WRAP obj-setMaxAngle(vall); END_WRAP }	ov::GeneralizedHoughGull::setHavAngle()	classcv_1_1GeneralizedHoughGuil.html	Maximal rotation angle to detect in degrees.		1			
Imgproc_GeneralizedHoughGull_getMaxAngle	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGu L_getMaxAngle(cv::Generalize dHoughGul "obj, double *returnValue) { BEGIN_WRAP *returnValue = obj- *getMaxAngle(); END_WRAP)	ov::GeneralizedHoughGull::getHavAngle()	classov_1_1GeneralizedHoughGuil.html			1			
Imgproc_GeneralizedHoughGull_setAngleStep	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGul LestAngleStep(ov:Generalized HoughGuil *obj, double val) { BEGIN_WRAP obj-setAngleStep(val); END_WRAP }	ov::GeneralizedHoughGull::setAngleStep()	classov_1_1GeneralizedHoughGuil.html	Angle step in degrees.		1			
Imgproc_GeneralizedHoughGull_getAngleStep	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGu L_getAngleStep(cv:Generalize dHoughGui *obj. double *returnValue) { BEGIN_WRAP *returnValue = obj- yetAngleStep(); END_WRAP	ov::GeneralizedHoughGull::getAngleStept()	classov_1_tGeneralizedHoughGuil.html			1			
imgproc_GeneralizedHoughGul_setAngleThres	ZVAPI(ExceptionStatus) imgproc_GeneralizedHoughGu L_setAngleThresh(cv::GeneralizedHoughGuil zedHoughGuil *obj. int val) { BEGIN_LVRAP obj->setAngleThresh(val); } }	cv::GeneralizedHoughGuil::setAngleThresh()	classov_1_1GeneralizedHoughGuil.html	Angle votes threshold.		1			
Imgproc_GeneralizedHoughGul_getAngleThres	CVAPI(ExceptionStatus) impore. GeneralizedHoughGu LegetAngle Thresh(or:: General zedHoughGuil "cbj. int "returnValue" BEGIN_WRAP "returnValue = obj- >getAngle Thresh(); END_WRAP)	ov::GeneralizedHoughGuil::getAngleThresh()	classov_1_sGeneralizedHoughGull.html			1			
imgproc_GeneralizedHoughGull_setMinScale	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGu L_setMinScale(cv::Generalized HoughGuil *obj, double val) { BEGIN_WRAP obj->setMinScale(val); END_WRAP }	cv::GeneralizedHoughGuil::setHinScale()	classcv_1_sGeneralizedHoughGuil.html	Minimal scale to detect.		1			
Imgproc_GeneralizedHoughGuil_getMinScale	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGugetMinScale(ov: Generalized HoughGuil *obj, double *returnValue) BEGIN_WRAP *returnValue = obj- >getMinScale(); END_WRAP }	cv::GeneralizedHoughGuil::getHinScale()	classcv_1_sGeneralizedHoughGuil.h			1			
imgproc_GeneralizedHoughGull_setMaxScale	CVAPI(ExceptionStatus) improc, GeneralizedHoughGu L_setMaxScale(cv::Generalize dHoughGuil *Gbj, double vai) (BEGIN_WRAP pbj->cetMaxScale(vai); END_WRAP)	cv::GeneralizedHoughGuil::setHaxScale()	classcv_1_sGeneralizedHoughGull.html	Maximal scale to detect.		1			
imgproc_GeneralizedHoughGull_getMaxScale	CVAPI(ExceptionStatus) improc_GeneralizedHoughGu L_getMaxScale(ov::Generalized HoughGuil *dob_double *returnValue) BEGIN_WRAP *returnValue = obj+ >getMaxScale(); END_WRAP }	ov::GeneralizedHoughGuil::getHasScale()	classcv_1_sGeneralizedHoughGull.html			1			
Imgproc_GeneralizedHoughGull_setScaleStep	CVAPT(ExceptionStatus) improc_GeneralizedHoughGu LestScaleStep(cv::Generalize dHoughGuil "obj, double val) (BEGIN_WRAP ob)-seetScaleStep(val); END_WRAP)	ov::GeneralizedHoughGult::setScaleSkept)	classcv_1_sGeneralizedHoughGuil.h	Scale step.		1			

	CHREE		7	1	l .			_	 	 _
	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGui I_getScaleStep(cv::Generalize dHoughGuil *obj, double									
imgproc_GeneralizedHoughGuil_getScaleStep	*returnValue) { BEGIN_WRAP *returnValue = obj- >getScaleStep(); END_WRAP	cv::GeneralizedHoughGuil::getScaleStep()	classcv_1_1GeneralizedHoughGuil.h tml			1				
	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGui l_setScaleThresh(cv::Generali									
imgproc_GeneralizedHoughGuil_setScaleThresi	CastScale Investr (ov::Generali 2edHoughGuil *obj, int val) 4 BEGIN_WRAP obj->setScaleThresh(val); END_WRAP }	cv::GeneralizedHoughGuil::setScaleThresh()	classcv_1_1GeneralizedHoughGuil.h tml	Scale votes threshold.		1				
	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGui I_getScaleThresh(cv::Generali	1								
Imgproc_GeneralizedHoughGuil_getScaleThrest	zedHoughGuil *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >getScaleThresh();	cv::GeneralizedHoughGuil::getScaleThresh()	classcv_1_1GeneralizedHoughGuil.h tml			1				
	>getscale innesh(); END_WRAP) CVAPI(ExceptionStatus)									
Imgproc_GeneralizedHoughGuil_setPosThresh	imgproc_GeneralizedHoughGui L_setPosThresh(cv::Generalize dHoughGuil *obj, int val) { BEGIN_WRAP obj->setPosThresh(val); END_WRAP	cv::GeneralizedHoughGull::setPosThresh()	classcv_1_1GeneralizedHoughGuil.h tml	Position votes threshold.		1				
	CVAPI(ExceptionStatus) imgproc_GeneralizedHoughGui l_getPosThresh(cv::Generaliz									
Imgproc_GeneralizedHoughGuil_getPosThresh	delhoughCull *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >getPosThresh(); END_WRAP }	ov::GeneralizedHoughGull::getPosThresh()	classov_1_1GeneralizedHoughGuil.h			1				
				Line iterator. The class is used to iterate over all the pixels on the raster line segment connecting two specified						
	CVAPI(ExceptionStatus) imgproc_LineIterator_new(cv::Mat *img, MyCvPoint pt1, MyCvPoint pt2, int connectivity, int leftToRight,			points. The class LineIterator is used to get each pixel of a raster line. It can be treated as versatile implementation of the Bresenham algorithm where you can stop at each pixel and do some						
imgproc_LineIterator_new	cv::LineIterator** returnValue) { BEGIN_WRAP	cv::LineSterator	classcv_1_iLineIterator.html	extra processing, for example, grab pixel values along the line or draw a line with an effect (for example, with XOR operation). The number of pixels along the line is stored in					•	
	*returnValue = new cv::LineIterator(*img, cpp(pt1), cpp(pt2), connectivity, leftToRight!=		AND A BATTE	LineIterator::count. The method LineIterator::pos returns the current position in the image: // grabs pixels along the line (pt1, pt2)// from 8- bit 2-chapped image to the buffer inoIterator.						
	O); END_WRAP }			In Journal and the control of the C						
				CV_Assert(buf[i] == val);) Line iterator. The class is used to iterate over all the pixels on the raster line segment connecting two specified						
	Quarter			points. The class LineIterator is used to get each pixel of a raster line. It can be treated as versatile implementation of the Bresenham algorithm						
imgproc_LineIterator_delete	CVAPI(ExceptionStatus) imgproc_LineIterator_delete(c v::LineIterator *obj) { BEGIN_WRAP	ov::LineSterator	classcv_1_1LineIterator.html	where you can stop at each pixel and do some extra processing, for example, grab pixel values along the line or draw a line with an effect (for example, with XOR operation). The number of pixels along the line is stored in						
p	BEGIN_WRAP delete obj; END_WRAP)			LineIterator::count. The method LineIterator::pos returns the current position in the image: // grabs pixels along the line (pt1, pt2)// from 8- pt2-chapped image to the buffer inoIterator.					ľ	
				$eq:linear_line$						
				Vec3b val = img.at <vec3b>(it2.pos()); CV_Assert(buf[i] == val);) Line iterator.</vec3b>						
	CVAPI(ExceptionStatus)			The class is used to iterate over all the pixels on the raster line segment connecting two specified points. The class LineIterator is used to get each pixel of						
	imgproc_LineIterator_getValu ePosAndShiftToNext(cv::LineI terator* obj, uchar** returnValue, MyCvPoint *returnPos)			a raster line. It can be treated as versatile implementation of the Bresenham algorithm where you can stop at each pixel and do some extra processing, for example, girab pixel values along the line or draw a line with an effect (for example, with XOR operation).						
imgproc_LineIterator_getValuePosAndShiftToN	BEGIN_WRAP *retumValue = **obj; *retumPos = c(obj-	cv::Line8terator	classcv_1_1LineIterator.html	The number of pixels along the line is stored in LineIterator::count. The method LineIterator::pos returns the current position in the image:			•			
	>pos()); (*obj)++; END_WRAP }			bit 3-channel image to the buffertineIterator it(img, pt1, pt2, 8);LineIterator it2 = it vectors Vec3bs buffit count) forfint i = 0: i <						
				R.count; $i++, ++it$) buf[i] = *(const Vec3b*)*R:// alternative way of iterating through the linefor(int $i = 0$; $i < it2.count$; $i++, ++it2$) { Vec3b val = $imp.at < Vec3b v(12.pos())$; CV_Assert(buf[i] == val);}						
				Line iterator. The class is used to iterate over all the pixels on the raster line segment connecting two specified points. The class LineIterator is used to get each give of						
	CVAPI(ExceptionStatus) imgproc_LineIterator_ptr_get(cv::LineIterator *obj, uchar			a raster line. It can be treated as versatile implementation of the Bresenham algorithm						
imgproc_LineIterator_ptr_get	**returnValue)	cv::LineIterator	classcv_1_1LineIterator.html	extra processing, for example, grab pixel values along the line or draw a line with an effect (for example, with XDR operation). The number of pixels along the line is stored in LineIterator::count. The method LineIterator::pos						
	*retumValue = obj->ptr; END_WRAP			returns the current position in the image: // grabs pixels along the line (pt1, pt2)// from 8- bit 3-channel image to the buffertinetizator #filmo_et1_et2_90.ii.poltportor it2_e						
				Expector-(ve30b) buf(ix-count);for(int i = 0; i < i R.count; i++, ++it) buf(i] = *(const Vac3b*)*it;// alternative way of iterating through the linefor(int i = 0; i = it.zcount; i++, ++it.2) { Vac3b val = img.at						
	CVAPI(ExceptionStatus) imgproc_LineIterator_ptr0_ge t(cv::LineIterator *obj, const			Vector val = img.ac.(vector/(i.2.pos()); CV_Assert(buf[i] == val);)						
imgproc_LineIterator_ptr0_get	uchar** returnValue) { BEGIN_WRAP *returnValue = obj->ptr0; END_WRAP }	cv::LineIterator::ptr0	classcv_1_1LineIterator.html					•		
	CVAPI(ExceptionStatus) imgproc_LineIterator_step_ge t(cv::LineIterator *obj, int* returnValue)									
imgproc_LineIterator_step_get	BEGIN_WRAP *returnValue = obj->step; END_WRAP }	cv::LineSterator::step	classcv_1_1LineIterator.html					•		
	CVAPI(ExceptionStatus) imgproc_LineIterator_elemSiz e_get(cv::LineIterator *obj, int* returnValue)				 					
imgproc_LineIterator_elemSize_get	BEGIN_WRAP *returnValue = obj- >elemSize; BND_WRAP	cv::LineIterator::elemSize	classcv_1_1LineIterator.html					•		
	CVAPI(ExceptionStatus) imgproc_LineIterator_enr_get(cv::LineIterator *obj, int*									
imgproc_LineIterator_err_get	returnValue) { BEGIN_WRAP *returnValue = obj·>err; END_WRAP }	cv::LineSterator::err	classcv_1_1LineIterator.html					•		
	CVAPI(ExceptionStatus) imgproc_LineIterator_count_g et(cv::LineIterator *obj, int* returnValue)									
imgproc_LineIterator_count_get	{ BEGIN_WRAP *returnValue = obj- >count; END_WRAP }	cv::LineSterator::count	classcv_1_1LineIterator.html					•		
	CVAPI(ExceptionStatus) imgproc_LineIterator_minusD elta_get(cv::LineIterator *obj, int* returnValue)									
imgproc_LineIterator_minusDelta_get	{ BEGIN_WRAP *returnValue = obj- >minusDelta; END_WRAP	cv::LineIterator::minusDelta	classcv_1_1LineIterator.html					•		
)									

				•					 		
imgproc_LineIterator_plusDelta_get	CVAPI(ExceptionStatus) imagnoc_LineBerator_plusDell a_get(cv::LineBerator *obj, int* returnValue BEGIN_WRAP *roturnValue = obj- >plusDelta; END_WRAP }	ov::Linelterator::plusDelita	classcy_i_iLineIterator.html					•			
imgproc_LineIterator_minusStep_get	CVAPI(ExceptionStatus) impproc_LineIterator_minusSi pp_get(or:LineIterator *obj, int * returnValue) { EGIN_WRAP *returnValue = obj- >minusStep; END_WRAP }	ov::Lineliterator::minusStep	classcv_1_tLineIterator.html								
imgproc_LineIterator_plusStep_get	CVAPI(ExceptionStatus) Impproc_LineIterator_plusSte p_get(cv::LineIterator *obj, int *returnValue) { BEGIN_WRAP *roturnValue = obj- *plusStep; END_WRAP	ov::Linetterator::plusStep	classcv_i_iLineIterator.html								
Inggroc_seg_1348_now	CVAPI(ExceptionStatus) imgprec_segmentation_Intelligent gentSisson#8E_new(or:Segmentation:Intelligent Sisson#8E_new(BEGIN_WRAP BEGIN_WRAP EXCEPTIONS Sisson#8E] EXCEPTIONS Sisson#8E] EXCEPTIONS Sisson#8E] EXCEPTIONS Sisson#8E] EXCEPTIONS EXC	on:segmentation::healilgantScissorsHB	classov_i_isagmentation_i_i.lintelli igantScissoraMB.html	Table of the Court Finds experientation. This case is used to fine the path (contract) between the points which can be used for image the court of t							
imgaroc_seg_1548_delete	OVAPH Exception Entrus) importe_segmentation_Intell gertEccoroPB_deletel ov::segmentation:Entelligent SciscoroPB_oVA Exception	occognimitation::https://doi.org/10	classov_1_teegmentation_t_threel equertScionce#B.ztmr	interpret to counter may be appreciation. This case is used for the part (contract) before the part (contract) between the posters which can be used for image from the part (contract) between the poster which can be used for image example; the part (contract) and part (contract) as diple that the part (contract) as diple that we extract a settle-advertisely particular entire plants of the part (contract) as diple that we extract a settle-advertisely particular entire plants (contract) and particular entire plants (contract). If the particular entire plants (contract) are provided to pre-advertisely to the particular entire plants (contract). The particular entire plants (contract) and particular entire plants (contra						•	
imporoc_seq_1548_setWeights	CVAPI(ExceptionEtatus) rotes imagaze, segmentation, Jintel generationscheft, auchtwightet or isosphentation: Intelligent Sissionsrible Tool, float weight, ron, edge, weight, gradient, direction, weight, gradient, direction, weight, gradient, direction, weight, gradient, direction, weight, gradient, direction, weight, gradient, direction, partitional direction, partition, part	oc:oggmentation::brelligentScusorsMII:setWeightsQ)	classov_1_transprierration_1_titreeli govrtScisson#88.html	South weights of feature functions.	weight, non-udge; Spochy cost of non-edge phelis (Soffaut: 0.477) weight; gradient; Sirection: Spochy cost of gradient direction function (Soffaut: 0.487) weight; purplem; pu	Counted Tapping a profit is commission. Counted weight equal to 1 of 10 commis- dynamic programming (DP) goal is movimization of costs between pixels.	3				
imparoc_seq_1548_setCondertMagnitudeHool	CVAPIE/Exceptor/Excep	on regeneration: Intelligent Source MIII: set Forder et Regellated Maxime()	classor_1_tsegmentation_1_tsreeli openScissorsMB.html	Southy gadlerit magnitude max value threshold.	gradient_magnitude_threshold_max : Specify gradient magnitude max value threshold (default: 0, disabled)	Zero Intra-value is used to disable the control of	1				
imparoc_seq_1548_setSalgeFeatureZeroCrosse	CVAPIE/ExceptionStatus improve. Septimization Intelligent Scisson/HB petitions/HB p	onsgementation: Intelligent Scauers 48: setEgy if eater Schrod Oceaning Plannester of)	classov_1_tragmentation_1_tirtellippentScassorsMB.html	Section to "Lapticies Zero-Crossing" edge floature extractor and specify its garannelars.	gradient, magnitude, mm, value : Minimal gradient magnitude value for edge point (default. 0, check is distallable)	This feature extractor is used by default secondary to stricke Implementation has additional filtering for regions with bow-amplitude noise. This filtering is enabled through parameter of minimal guidant 16.9, Netchuret implementation or this filtering is enabled through parameter of minimal guidant 16.9, Netchuret implementation or of this filtering is discovered to prepare through the content of the prepared through the content of the prepared through the content of the prepared through the content of the prepared through the content of the prepared through the content of the prepared through the content of the	1				
impiroc_seg_1548_setSdgeFeatureCannyFloar	LVAPIE EXEGOROMENTALIS. LVAPIE EXEGOROMENTALI	co-nagramaticion::https://doi.org/48:set6dpr/ estureCompfinameter()	classor_1_transprientation_i_trans quertScissor#Bi.html	Solich odge feature extractor to use Corny edge edector.		Notes "Laplacian Zero-Crossing" feature extractor is used by default (following to original article)(See alsoCLney	4				
imgproc_seg_ISMB_applyImage	CVAPI(ExceptionStatus) imgproc_segmentation_IntelligentScisoneMB_apply/image(v::segmentation:Intelligent ScisoneMB_apply/image(v::segmentation:Intelligent ScisoneMB_rob), v::_inputArray *image)(BEGIN_WRAP pb)*->apply/image(*image), END_WRAP	onsegmentation::IntelligentScissorsMB::applyIma	classev_l_isegmentation_i_lintelliquentScissorsMB.html	Specify input image and extract image features.	Image : input image. Type is CV_SUC1 / CV_SUC3		1				
imgaroc_seg_1546_apph/magafreatures	COAPIE Exceptoredistato imagence, segmentation, principal imagence, segmentation, principal instruction consequentation, principal instruction consequentation, principal instruction, principa	on-segmentation:::hallingert-Science-Mill::apply-line perfections()	classor_1_tsegmentation_1_tsreet questScience#8.2xmr	Socially custom features of imput image.	non_udge Spacify cost of non-edge phale. Type is CY_BLCI. Expected values are (0, 1) regional discharge in the control of th	Customized advanced variant of weight mapping cell.	4				
imgproc_seg_ISMB_buildMap	CVAPI(ExceptionStatus) improc.segmentation_Intel gentScisonsMB_buildMap(cv::segmentation::Intelligent ScisonsMB_buildMap(cv::segmentation::Intelligent ScisonsMB vol.), MyCvPoint sourcePt), BEGIN_WRAP obj: >buildMap(cpp(sourcePt)); END_WRAP }	on segmentation: Intelligent Scissons MB: build Map	classery_1_isogmentation_i_lintelligentScissorsMB.html	Prepares a map of optimal paths for the given source point on the image.	sourcePt: The source point used to find the paths	NoteapplyImage() / applyImageFeatures() must be called before this call	1				

Process Proc	-			-	i		1	_				
		CVAPI(ExceptionStatus) imgproc_segmentation_Intelli gentScissorsMB_getContour(
		cv::segmentation::Intelligent ScissorsMB *obj, MvCvPnint targetPt				targetPt : The target point						
The second content	imgproc_seg_ISMB_getContour	cv::_OutputArray *contour, int backward) {		classcv_1_1segmentation_1_1Intell igentScissorsMB.html	Extracts optimal contour for the given target point on the image.	contour: [out] backward: Flag to indicate reverse order of retrived pixels (use "true" value to fetch points from the target	NotebuildMap() must be called before this call	3				
Marie Mari		BEGIN_WRAP obj- >getContour(cpp(targetPt),				to the source point)						
		*contour, backward != 0); END_WRAP }										
Part Part		CVAPI(ExceptionStatus) imgproc_Subdiv2D_new1(cv:: Subdiv2D **returnValue)										
The control of the	imgproc_Subdiv2D_new1	BEGIN_WRAP *returnValue = new	cv::Subdiv2D									
		cv::Subdiv2D; END_WRAP }										
The content of the		imgproc_Subdiv2D_new2(MyC vRect rect, cv::Subdiv2D										
The state The	imgproc_Subdiv2D_new2	(cv::Subdiv2D									
March Marc		*returnValue = new cv::Subdiv2D(cpp(rect)); END_WRAP										
March Marc		CVAPI(ExceptionStatus) imgproc_Subdiv2D_delete(cv:										
The content of the	imgproc_Subdiv2D_delete	REGIN WRAP	cv::Subdiv2D									
Part Part		BND_WRAP										
Part Part		imgproc_Subdiv2D_initDelaun ay(cv::Subdiv2D *obj, CvRect										
	imgproc_Subdiv2D_initDelaunay	rect) { BEGIN_WRAP	cv::Subdiv2D::initDelaunay()	classcv_1_1Subdiv2D.html	Creates a new empty Delaunay subdivision.	rect : Rectangle that includes all of the 2D points that are to be added to the subdivision.		1				
The content of the		END_WRAP)										
The content of the		imgproc_Subdiv2D_insert1(cv:										
Part Company Part Company Part Company Part Company Part Company Part Company Part Part Company	imgproc_Subdiv2D_insert1	(cv::Subdiv2D::insert()	classcv_1_1Subdiv2D.html	Insert a single point into a Delaunay triangulation.	pt : Point to insert.	subdivision and modifies the subdivision topology appropriately. If a point with the same coordinates exists already no new	1				
The content of the		*returnValue = obj- >insert(coo(ot)):					of the triangulation specified rect a					
The control of the)							-			
The content of the		MyCvPoint2D32f *ptArray, int										
The content of the		1										
### AND PRINTED TO AN	imgproc_Subdiv2D_insert2	ptVec(length); for (int i = 0; i < length;	cv::Subdiv2D::insert()	classcv_1_1Subdiv2D.html	Insert a single point into a Delaunay triangulation.	pt : Point to insert.	topology appropriately. If a point with the same coordinates exists already, no new point is added.NoteIf the point is outside	1				
The control of the							of the triangulation specified rect a runtime error is raised.					
### Comment of the Co) obj->insert(ptVec); END_WRAP										
### And Process of Communication Communicati		CVAPI(ExceptionStatus)										
### ADMINISTRATION OF CONTROL OF		cv::Subdiv2D *obj, MyCvPoint2D32f pt, int *edge,				pt : Point to locate.						
The content of the	imgproc_Subdiv2D_locate	(BEGIN_WRAP *returnValue = obj-	cv::Subdiv2D::locate()	classcv_1_1Subdiv2D.html		located to the right of it. vertex : Optional output vertex the input point	the subdivision and gives one of the	3				
Page 1, 248-00, pf classes Page 1, 248-00		>locate(cpp(pt), *edge, *vertex); END_WRAP				concos wor.						
### 1 Had drag with a company of the		CVAPI(ExceptionStatus)										
Fig. Company		t(cv::Subdiv2D *obi.										
### Add Commonwealth		int *returnValue)				et i Toput polist	locates the input point within the					
The state of the s	imgproc_Subdiv2D_findNearest	*returnValue = obi-	cv::Subdiv2D::findNearest()	classcv_1_1Subdiv2D.html	Finds the subdivision vertex closest to the given point.	nearestPt : Output subdivision vertex point.		2				
Page Column Col		&nearestPt0);					the facet (located using locate()) is used as a starting point.					
Page 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 performance 2,5400.00 perform		}										
### Company of the Co		CVAPI(ExceptionStatus) imgproc_Subdiv2D_getEdgeLis t(cv::Subdiv2D *obj,										
### Company Co	imgproc_Subdiv2D_getEdgeList	*edgeList) /	cv::Subdiv2D::getEdgeList()	classcv_1_1Subdiv2D.html	Returns a list of all edges.	edgeList : Output vector.	numbers vector, where each two are one of the edge vertices, i.e. org x = v[0].	1				
### And Processing State of the Management of th		obj- >getEdgeList(*edgeList);					$org_y = v[1], dst_x = v[2], dst_y = v[3].$					
### Cash Cold get Cash Cold ge		CVAPI(ExceptionStatus)										
inguing special properties of the control of the co		std::vector <int></int>										
SOUTH Comparison of the property of the proper	imgproc_Subdiv2D_getLeadingEdgeList	BEGIN_WRAP	cv::Subdiv2D::getLeadingEdgeList()	classcv_1_1Subdiv2D.html	Returns a list of the leading edge ID connected to each triangle.	leadingEdgeList : Output vector.	The function gives one edge ID for each triangle.	1				
Project Proj		r-getLeadingEdgeList(*leading EdgeList); END_WRAP										
Page Cabbid Display		imgproc_Subdiv2D_getTriangl										
### SECUL_WINDER ***COLUMN CO		eList(cv::Subdiv2D *ob), std::vector <cv::vec6f></cv::vec6f>					The function gives each triangle as a 6					
SOUTH Compression Compre	imgproc_Subdiv2D_getTriangleList	BEGIN_WRAP obj- >getTriangleList(*trianglelist)	cv::Subdiv2D::getTriangleList()	classcv_1_1Subdiv2D.html	Returns a list of all triangles.	triangleList : Output vector.	of the triangle vertices, i.e. of v = vE01	1				
## Section of the sec		1										
Consideration of the Michael Section Consideration Conside												
Particular > **Incettat, to a control of the complete of the c		cv::Subdiv2D *obj, int *idx, int idxCount,										
regards_Side(s)20_ent/vertex Side(s)20_ent/vertex Side(s)20_en		Point2f> > *facetList, std::vector <cv::point2f></cv::point2f>				idx : Vector of vertices IDs to consider. For all vertices						
### distriction configuration from the configuration of the configuratio	imgproc_Subdiv2D_getVoronoiFacetList	(REGIN WRAP	cv::Subdiv2D::getVoronoiFacetList()	classcv_1_1Subdiv2D.html	Returns a list of all Voronoi facets.	you can pass empty vector. facetList: Output vector of the Voronoi facets. facetCenters: Output vector of the Voronoi facets		3				
inscription of the control of the co						center points.						
OAPT(Exagonoridation) OAPT(Exagonoridation)		idxCount); obi-										
or/Subdivid20 - Option vertex, each foreigner. In foreigner Subdivid20 - Option vertex, each foreigner or vertex (in the state of the		,										
regimes_Subdiv2D_getVertex Section Secti			-									
**returnifoliae = (disp:specific returnifoliae = (disp:specific returnifoliae = (disp:specific returnifoliae = (disp:specific returnifoliae = (disp:specific returnifoliae) **GOLVARIE Compressionals **returnifoliae = (disp:specific returnifoliae) **Returnifo		int* firstEdge, MyCvPoint2D32f				vertex : vertex ID.						
SEO, WARP OAPP(ExceptionStatus) OAPP(ExceptionStatus) Ingrance_Sandor/Do_getEdipolat Ingrance_Sandor/Do_getEdipolat Ingrance_Sandor/Do_getEdipolat Ingrance_Sandor/Do_getEdipolat Ingrance_Sandor/Do_getEdipolat Ingrance_Sandor/Do_getEdipolat Ingrance_Sandor/Do_getEdipolat Ingrance_Sandor/Do_getEdipolate() Over:Sandor/Do_getEdipolate() Indicator gives each edge as a 4 numbers vector, where each two as one or of the other edge was a 4 numbers vector, where each two as one or of the other edge was as a contract where each two as one of the other edge was a 4 numbers vector, where each two as one of the other edge was a 4 numbers vector, where each two as one of the other edge was as a 4 numbers vector, where each two as one of the other edge was a 4 numbers vector, where each two as one of the other edge was a 4 numbers vector, where each two as one of the other edge was a 4 numbers vector, where each two as one of the other edge was a 4 numbers vector, where each two as one of the other edge was a 4 numbers vector, where each two as one of the other edge was a 4 numbers vector.	imgproc_Subdiv2D_getVertex	BEGIN_WRAP *returnValue = c(obj- >getVertex(vertex	ov::Subdiv2D::getVertex()	classcv_1_1Subdiv2D.html	Returns vertex location from vertex ID.	connected to the vertex.		2				
Imagence, Subdividio gelficiques consistence consisten		firstEdge)); END_WRAP }										
### distribution-reconstruction with the function gives each edge as a 4 manterial vector. Herefore gives each edge as a 4 manterial vector. Heref		CVAPI(ExceptionStatus) imgproc_Subdiv2D_getEdgeLis t/cv::Subdiv2D_Yohi										
BEGIN WRAP	imaproc Subdiv2D getFrine	std::vector <cv::vec4f> *edgeList) {</cv::vec4f>	ov: Subdiv2D: netFrinei i++0	rlacory 1 (Subdiv20 html	Returns a list of all edges	edgeList : Output vector.						
COL. WALK			- guidelphint()		and surgers.		of the edge vertices. i.e. $org_x = v[0]$, $org_y = v[1]$, $dst_x = v[2]$, $dst_y = v[3]$.	1				
		END_WRAP										

imgproc_Subdiv2D_nextEdge	CVAPI(ExceptionStatus) imagnoc_SubdivZD_nextEdge(cv:SubdivZD_nextEdge(cv:SubdivZD_nextEdge(cv:SubdivZD_rebb, int edge, int "returnValue) { BEGIN_WRAP "returnValue = obj- >nextEdge(edge(); BND_WRAP }	ov::Subdiv2D::nextEdge()	classov_1_tSubdiv20.html	Returns next edge around the edge origin.	edge : Subdivision edge ID.		1				
imgproc_Subdiv20_rotateEdge	CVAPI(ExceptionStatus) impproc_Subdiv2D_rotateEdg (cv::Subdiv2D_orbtaeEdg c(cv::Subdiv2D_orbtaeEdg c(cv::Subdiv2D_orbtaeEdg cope, int rotate, int "returnValue" (BEGIN_WRAP "returnValue = obj- >rotateEdge(edge, rotate); END_WRAP } }	ov:Subbiv2D::relateEdge()	classov_1_tSubdiv20.html	Returns another edge of the same quad-edge.	edge: Subdivision edge ID, which of the edges of the same quant-days at the input one to return. The looking values are possible, as the input one to return. The looking values are possible, if an of the picture below if e is the regur days). 1. the rotated edge (effect). 2. the reversed of the picture below if e is the reversed of previously effect (prevent). 3. the reversed of the picture below if e is the region.		2				
imgproc_Subdiv2D_symEdge	CVAPI(ExceptionStatus) imsproce_SubdivZD_symEdge(cv::SubdivZD_aymEdge(cv::SubdivZD_aymEdge, int *returnValue) { BEGIN_WRAP *returnValue = obj* -symEdge(edge); END_WRAP	ov::Subdiv2D::symEdge()	classcv_1_1Subdiv20.html				1				
ingproc_Subdiv20_edgeOrg	/ CVAPI(ExceptionStatus) improc. Sixbdv2D_edgeOrg(c improc. Sixbdv2D_edgeOrg(c vr:Subdv2D_edgeOrg(c vr:Subdv2D_edgeOrg(c vrisubdv2D_edgeOrg(c returnValus) { BEGIN_WRAP	ov:Subdis20:redgeOrg()	classev_1_1Subdiv2O.l/kml	Returns the adge origin.	edge : Subdivision edge ID. orgpt : Output vertex location.		2				
imgproc_Subdiv2O_edgeDet	CVAPI(ExceptionStatus) imgproc_Subdiv1D_odgoDxt(c imgproc_Subdiv1D_odgoDxt(c v:Subdiv2D_odgoDxt(c MyCVeoint2D322**dstPt, int *returnValue) { BEGIN_WRAP cv:Point2T dstPt0; *returnValue = obj* -edgoDxt(edge, &dstPt0); *dxPP = (cdstPt0); END_WRAP); END_WRAP	on: Subdiv2D: sedge Det()	classov_1_1Subdiv2O.html	Returns the edge destination.	edge : Subdivision edge ID. datpt : Output vertex location.		2				
ml_ANN_MLP_secTrainMethod	CVAPI(ExceptionStatus) ml_ARN_MP_SetTrainMethod (cv::mi::ARN_MP^*cbj. int method, double parami, double parami, double parami) { BEGIN_WRAP obj- setTrainMethod(method, parami, parami2); END_WRAP }	ov:mis:ANN_MLP:secTrainMethod()	classev_1_tml_t_tANN_MLP.html	Sets training method and common parameters.	method : Dafault value is ANN_MP:RROP, See ANN_MB:TrainingNethods: parami: passed to setRepoptW0 for ANN_MB::RROP and to setBackgroWisightScale for ANN_MB::BACKGROP and to initiate to ANN_MB::BACKGROP and to initiate to annual: passed to setRepoptWisin for ANN_MB::RPOPP and to setBackgropfWisin for ANN_MB::RPOPP and to setBa		3				
ml_ANN_MLP_getTrairMethod	CVAPI(ExceptionStatus) ml_ANN_MR_getTrainMethoc (cv::ml::ANN_MLP *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >getTrainMethod(); END_WRAP }	ov:mic:ANNL_MLP::getTrainMethod()	classov_1_iml_1_iANNMLP.html	Returns current training method			1				
mt_ANK_MLP_setActivationFunction	CVAPI(ExceptionStatus) ml_ANN_MP_setActivationFu mction(cv:mit;ANN_MIP *obj, int type, double param1 double param2) { BEGIN_WRAP obj* >setActivationFunction(type, param1, param2); END_WRAP	or::mit:ANN_MLP::setActivationFunction()	classcv_s_tml_s_tANNMLP.html	Initialize the artivation function for each neuron. Currently the default and the only fully supported activation function is ANN_MP:SIGMOID_SYM.	type: The type of activation function, See ARM_MET_Activation function. See ARM_MET_Activation function. The activation function, Yelphan, Johanhu value is 0. param2: The second parameter of the activation function, Yelphan, Default value is 0.		3				
mLANN_MLP_setLayerSizes	CVAPI(ExceptionStatus) ml_ANN_MP_setLayerSizes(conditions) ml_ANN_MP_setLayerSizes(conditions) v:min::ANN_MP = vbl, ov:_InpetArray *_layer_sizes) BEGIN_WRAP cbj: >setLayerSizes(entity(_layer_sizes)); END_WRAP END_WRAP END_WRAP	or::mi::ANN_MLP::sett.ayerSizes()	classev_1_tml_s_tANNMLP.html	Integer vector specifying the number of neurons in each syer including the irput and output layers. The very first element specifies the number of elements in the flush layer. The site element is not element in the output layer. The state element is not the output layer. Default value is empty Mat.		See alsogetLayerSizes	1				
mLANN_MLP_getLayerSizes	CVAPI(ExceptionStatus) ml_ANN_MIP_getLayerSizes(v::md::ANN_MIP_bet), cv::Mat **returnValue) { BEGIN_WRAP **returnValue = new cv::Mat(b); >getLayerSizes(f); END_WRAP }	ov::mi::ANNL.MLP::gett.ayerSikes()									
ml_ANN_MLP_getTermCriteria	CVAPI(ExceptionStatus) ml_ANN_MP_getremCriteris (vc::ml::ANN_MP_vcb; MyCVTermCriteria *returnValue} { BEGIN_WRAP *returnValue = c(obj- >getTermCriteria()); BNO_WRAP }	ov::mi::ANN_MLP::petTermOriteria()	classov_1_tml_1_tANNMLP.html	Termination orters of the training algorithm. You can specify the maximum number of terations (maxGount) and/or how much the error could change between the terations to make the algorithm continua (epplico). Default value is Termination (Continual Continual	See alsosetTermCriteria	1					
ml_ANN_MLP_setTermCriteria	CVAPI(ExceptionStatus) ml_ANN_MLP_setTermCriteria (v::mi::ANN_MLP *ob, MyCVTermCriteria val) {	ov::mi::ANN_MLP::setTormCritoria()	classov_1_tml_1_tANNMEP.html	See alsogetTermCiteria			1				
ml_ANN_MLP_getBackpropWeightScale	ml_ANN_MLP_getBackpropWeightScale(cv::ml::ANN_MLP *robj, double* *returnValue) { BEGIN_WRAP *returnValue = obj- >getBackpropWeightScale(); END_WRAP }	ov::ml::ANN_MLP::getBackprop/WeightScale()	classov_i_tml_i_tANNMLP.html	BPRDP: Strength of the weight gradient term. The recommended value is about 0.1. Default value is 0.1.		See alsosetBackpropWeightScale	1				
mLANN_MLP_setBackpropWeightScale	CVAP(ExceptionStatus) m(_ANN_ME_setBackprophu ightScale(ov:mit:ANN_MLP *obj, double val) (BEGIN_WRAP -obj* >setBackpropWeightScale(val)); END_WRAP)	ov::mi::ANNL_MLP::setflackprop/WeightScale()	classcv_1_tml_1_tANNMLP.html	See alsoget@acipropWeightScale			1				
mLANN_MLP_getBackpropMomentumScale	CVAPI(ExceptionStatus) ml_ANN_MLP_getBackpropMo mentumScale(cv::ml::ANN_ LP *obj, double *returnValue) { BEGIN_WRAP *returnValue = obj- *spetBackpropMomentumScal e(); END_WRAP }	ov::ml::ANNL.HLP::getBackpropMomentumScale()	classcv_1_sml_1_sANNMLP.html	BPGOP: Strength of the momentum term (the difference between weights on the 2 previous flantstors). This parameter provides some inertia to smooth the random flantsations of the weights, and beyond. The value 0.1 or so is good enough. Default value is 0.1.		See alsosetBackpropMomentumScale	1				
ml_ANN_MLP_setBackpropMomentumScale	CVAPI(ExceptionStatus) ml_ANN_MP_setBackpropMo mentumScale(cv:mi::ANN_M LP *obj, double val) { BEGIN_WRAP obj: SetBackpropMomentumScale (val); END_WRAP }	ov::mi::ANN_MLP::setBackpropMomentumScale()	classov_1_iml_1_tANNMLP.html	See alsogetBackpropMomentumScale			1				
ml_ANN_MLP_get8propDW0	CVAPI(ExceptionStatus) III. AANN_MRgetRproppDWO(v:min::AANN_MRpetRproppDWO(v*returnValue) (GEGINWRAP *returnValue = obj- yetRpropDWO(); ENDWRAP) CVAPI(ExceptionStatus)	ov::mi::ANNL_MLP::getRpropDW0()	classov_1_tml_1_tANNMLP.html	RPROP: Initial value V(VDelta_0V) of update- values V(VDelta_(6)V). Default value is 0.1.		See alsosetRpropDW0	1				
ml_ANN_MLP_setRpropDW0	ml_ANN_MLP_setRpropDW0(v::mi::ANN_MLP *obj, double val) { BEGIN_WRAP obj->setRpropDW0(val); END_WRAP }	ov::ml::ANN_MLP::setRpropDW0()	classov_1_iml_1_iANNMLP.html	See alsogetRpropDW0			1				

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mi_ANN_MLP_getRpropDWPlus	CVAPI(ExceptionStatus) ml_ANN_MLP_getRpropDWPls s(ov:ml:ANN_MLP "obj, double "returmValue) { BEGIN_WRAP "returmValue = objgetRpropDWPlus(); END_WRAP	ov::ml::ANN_MLP::getRpropDWPlus()	classov_i_iml_i_iANNMLP.html	RPROP: Increase factor ¥(¥eta^+¥). It must be >1. Default value is 1.2.		See alsosetRpropDWPlus	1					
ml_ANN_MLP_setRpropOWPlus) CVAPI(ExceptionStatus) ml_ANN_MLP_setEpropDWPk (cv::mi::ANN_MLP *obj, double val) { BEGIN_WRAP obj- >setEpropUWPlus(val); END_WRAP	ov:rmi::ANNL.MLP::sedRpropDWPNsp()	classcv_i_iml_i_1ANNMLP.html	See alsogetRpropDWPlus			1					
ml_ANN_MLP_getRpropDWMinus	CVAPI(ExceptionStatus) ml_ANN_MLP_getRpropOWMI nus(cv::mi::ANN_MLP *obj, double *returnValue) {	ov::mit::ANNL_MLP::getRpropDWMinus()	classov_1_iml_1_iANN_MLP.html	RPROP: Decrease factor W(Veta ^-W). It must be <1. Default value is 0.5.		See alsosetRpropDWMinus	1					
mil_ANN_MLP_setRpropDWMinus	CVAPI(ExceptionStatus) ml_ANN_MLP_setRpropDWNi nus(cv::ml::ANN_MLP *obj, double val) { BEGIN_WRAP obj- setRpropDWNinus(val); END_WRAP	ov::mi::ANN_MLP::setRpropDWHinus()	classcv_1_iml_1_iANNMLP.html	See alsogetRpropDWMinus			i					
ml_ANN_MLP_get8propDWMin	CVAPI(ExceptionStatus) ml_ANN_MLP_getRpropDWMi nus(cv::ml::ANN_MLP "obj, double "returnValue") { BEGIN_WRAP "returnValue = obj- yectRpropDWMinus(); END_WRAP	ov::mit::ANNL_MLP::getRpropDWMinus()	classov_1_iml_1_iANN_MLP.html	RPROP: Decrease factor W(Veta ^-W). It must be <1. Default value is 0.5.		See alsosetRpropDWMinus	1					
mi_ANN_MLP_setRpropDWMin	CVAPI(ExceptionStatus) ml_ANN_MLP_setRpropDWNi nus(cv:mil::ANN_MLP *obj, double vail) { BEGIN_WRAP obj- setRpropDWNinus(vail); END_WRAP }	ov::mit::ANNL_MLP::setRpropDWMinus()	classov_1_iml_1_iANNMLP.html	See alsogetRpropDWHinus			1					
mi_ANN_MLP_getRpropDWMax	CVAPI(ExceptionStatus) ml_ANN_MLP_getRpropDWMs x(cv::ml::ANN_MLP *obj, double *returnValue) { BEGIN_WRAP *returnValue = obj- yetRpropDWMax(); END_WRAP }	ov::mit:ANNLMLP::getRpropDWMax()	classcv_1_iml_1_iANNMLP.html	RPROP: Update-values upper limit WYOUTEL_(max)Y). It must be >1. Default value is 50.		See alsosetRpropDWMax	1					
ml_ANN_MLP_setRpropDWHax	CVAPI(ExceptionStatus) ml_ANN_ME_setRpropDWMs x(cv:mit:ANN_MLP *obj, double val) {	ov:min:ANNL_MLP:seeRpropDWMax()	classov_1_iml_1_tANN_MLP.html	See alsogetRpropDWMax			1					
ml_ANN_MLP_gotWeights	CVAPI(ExceptionStatus) ml_ANN_MLP_getWeights(cv: mi::ANN_MLP Pobl, int skyeridx, cv: **returnValue) { EGIN_WRAP **returnValue = new cv::Mat(objgetWeights(layeridx)); END_WRAP	orcinicaniku, MEP: (petWeightst)	classov_1_tml_t_tANN_MLP.html				1					
ml_ANN_MLP_create	CVAPI(ExceptionStatus) mLANN_MP_create(ev::Ptr- ev::mi::ANN_MIP; evectors/valus) { SEGIN_WRAP confit also ptr = ev::mi::ANN_MIP; evitors/valus = new evitors/evitors/valus s/evitors	or:mit:ANN_MLP:onate()	classev_1_tml_t_tANNMLP.html	Creates emply model.		Use StatModel::train to train the model, Algorithm::load-ANN_MEP-(Tename) to load the per-trained model. Note that the train method has optional flags: ANN_MEP::trainFlags.	1					
mLPtr_ANNLYNP_delete	CVAP(ExceptionStatus) ml.Pr.ANN.MP.Solete(cv: ml.Pr.AN	orome:ANN_MLP	classev_s_tml_s_tANNMLP.html	input and output vectors. The training procedure can be repeated more than once, that is, the weights can be adjusted based on the new training data. Additional flags for StatModel: train are available: ANN_MEP: TrainFlags. See alsoNeural Networks						•		
ml_Per_ANNL_MLP_gget	CVAPI[ExceptionStatus) ml.Prz.ANN_MLP_set(cv:TWLPs-tot) cv::mi::ANN_MLP * obj. cv::mi::ANN_MLP * obj. cv::mi::ANN_MLP * obj. cv::mi::ANN_MLP * obj. cv::mi::ANN_MLP * obj. feature and total tot	oromic:ANN_MLP	classev_1_tml_t_tANN_MLP.html	AUTHORS Neurol Neurolis - Michigan Periodizione. Periodizione. Vollais many modisis NM. That Ner Authors Neurolis NM. That Ner Authors Neurolis NM. That Neurolis NM. That Neurolis NM. That Neurolis NM. That Neurolis NM. That Neurolis NM. That Neurolis NM. That Neurolis NM. That Neurolis NM. That Neurolis NM. That Neurolis NM. NM. That Neurolis NM. That NM.							•	
mi_ANN_MLP_load	CVAPI(ExceptionStatus) "Raille Table Me. P. Load(const chair "Raille Table Me. P. Load(const chair "Raille Table Me. P. Load(const chair "return Value) { BEGIN_WRAP const auto ptr - const aut	or::min:ANN_MLP:(bad())	classov_i_lml_s_iANN_MLP.html	Loads and creates a serialized ANN from a file.	Regards : parts to serialized ANN	Use ANN:: save to serialize and store an ANN so disk. Load the ANN from this file again, by calling this function with the path to the file.	1					
mLANLYLP.loadFrontisting	CVAPI(ExceptionStatus) III(ANN NEP_loadFromStatus) III(ANN NEP_loadFromStatus) III(Condit Char **Arthodol, III(Con	orinti-ANU-M2-rosete()	classov_1_trol_1_1ANNI_MLP.3tend	Ceates emply model.		Use StatModel: train to train the model; Approximation of the Market Mar	2	•				
ml_Boost_getBoostType	CVAPI(ExceptionStatus) ml_Boost_getBoostType(cv:: ml:Boost_optBoostType(cv:: ml:Boost_obj,int "returmValue) { BEGIN_WRAP "returmValue = obj- >petBoostType(); END_WRAP	ov::min:Boost::getBoostType()	classov_1_1ml_1_1Boost.html	Type of the boosting algorithm. See Boost::Types. Default value is Boost::REAL		See alsosetBoostType	1					
mi_Boost_setBoostType	CVAPI(ExceptionStatus) ml_Boost_setBoostType(cv:: ml::Boost_vobj, int val) { BEGIN_WRAP obj->setBoostType(val); END_WRAP }	ov::mi::Boost::setBoostType()	classcv_1_iml_1_1Boost.html	See alsogetBoodType								
ml_Boost_getWeakCount	CVAPI(ExceptionStatus) ml_Boost_getWeakCount(cv: ml:Boost_obj,int ml:Boost_obj,int returnValue) { BEGIN_WRAP returnValue = obj- getWeakCount(); END_WRAP }	ov::mi::Boost::getWeskCount()	classcv_1_iml_1_1Boost.html	The number of weak classifiers. Default value is 100.		See alsosetWeakCount	1					

			1	1	I.	1					
ml_Boost_setWeakCount	CVAPI(ExceptionStatus) ml_Boost_setWeakCount(cv:: ml:Boost_setWeakCount(val) { BEGIN_WRAP obj-setWeakCount(val); END_WRAP }	ov::ml::Boost::setWeakCount()	classcv_i_iml_i_iBoost.html	See alsogetWeakCount			1				
ml_Boost_getWeightTrimRate	CVAPI(ExceptionStatus) ml_Boost_getWeightTrimRate (cv::mi:Boost *obj, double *returnValue) { BEGIN_WRAP *returnValue = obj- >getWeightTrimRate(); END_WRAP }	Oc::mi::Boost::getWeightTrimRate()	classcv_i_tml_i_tBoost.html	A threshold between 0 and 1 used to save computational time. Samples with summary weight YWing 1 - weight Ermit partly 0 cond participate in the next iteration of training. Set this parameter to 0 turn off this functionality. Default value is 0.95.		See alsosetWeightTrimRate	1				
ml_Boost_setWeightTrimRate	CVAPI(ExceptionStatus) ml Boost setWeightTrimRate (vor:mi:Boost *obj, double val) {	ov::mi::Boost::setWeightTrimRate()	classcv_1_iml_i_iBoost.html	See alsogetWeightTrimRate			1				
ml_Boost_create	CVAPI(ExceptionStatus) ml. Boost_restat(ov:Pr <cv: *returnvalue="new" auto="" begin_wrap="" const="" cv:mi::boost:create();="" end_wrap<="" finitionsor)="" mi:boost_restat(ov:pr<cv:="" ov:ptr<cv:mii:boost-(ptr);="" ptr="" td="" {=""><td>ov::mi::Boost::create()</td><td>classcv_1_tml_1_1Boost.html</td><td>Creates the empty model. Use StatModel::train to train the model, Algorithm::bad<&Boott>(filename) to load the pre-trained model.</td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td></cv:>	ov::mi::Boost::create()	classcv_1_tml_1_1Boost.html	Creates the empty model. Use StatModel::train to train the model, Algorithm::bad<&Boott>(filename) to load the pre-trained model.			1				
ml_Ptr_Boost_delete	CVAPI(ExceptionStatus) ml.Ptr.Boost_delete(cv::Ptr- cv::ml::Boost> "obj) {	cv::mit::Boost	classov_i_iml_i_iBoost.html	Boosted tree classifier derived from DTrees. See alsoBoosting							
ml_Pr_Boost_get	CVAPI(ExceptionStatus) ml.Ptr.Boost_get(cv:)Ptr-cvc min:Boost **returnValue) { BEGIN_WRAP *returnValue = obj->get() END_WRAP } CVAPI(ExceptionStatus)	t overmit:Boost	classcv_i_tml_i_iBoost.html	Boosted tree classifier derived from DTrees. See alsoBoosting							
ml_Boost_Joad	ICVAPU (exceptionstatus) mil Boost / and (crost char mil Boost) mil Boost / mi	ortenti:thoost	classev_1_tml_1_1Boost.html	Boosted tree classifier derived from DTrees. See alsoBoosting				•	•		
ml_Boost_JoanFromString	IVAMP Europhoniciatus III. Books Lood From String Cost of the "strindosis", or or or or or or or or or or or or or	ov:ministroses	classov_i_tml_i_iBoost.html	Boosaid tries classifier derived from DTrees. See alsoBoosting				•			
mLDTrees_getMaxCategories	CVAPI(ExceptionStatus) ml_DTress_getMaxCategories (ov::ml::DTrees "obj, int "returnValus) { BEGIN_WRAP "returnValus = obj- >getMaxCategories(); END_WRAP }	ov::mi::Dtrees::getHaxCategories()									
ml_DTrees_setMaxCategories	CVAPI(ExceptionStatus) ml_DTrees_setMaxCategories (cv::ml::DTrees *obj, int val) { BEGIN_WRAP obj >setMaxCategories(val); END_WRAP }	ov::ml::Dtrees::setMaxCategories()									
ml_DTrees_getMaxDepth	CVAPI(ExceptionStatus) ml_DTrees_getMaxDepth(cv: ml::DTrees_vol), int "returnValue) { BEGIN_WRAP "returnValue = obj- >getMaxDepth(); END_WRAP } }	: ov::mit::Dtrees::getMaxDepth()									
ml_DTrees_setMaxDepth	CVAPI(ExceptionStatus) ml_DTrees_setMaxDepth(cv:: ml::DTrees_sobj, int val) { BEGIN_WRAP obj-setMaxDepth(val); END_WRAP } CVABIEExceptionStatus)	ov::mlr:Dtress::setMaxDepth()									
mi_DTrees_getMinSampleCount	CVAPI(ExceptionStatus) ml_DTrees_getMirSample.Co. nf(cv::ml:Cyries *cbl, int *returnValue) { BEGIN_WRAP *returnValue = obj- yetMirSampleCount(); END_WRAP }	ov::ml::Dtroos::getMinSampleCount()									
ml_DTrees_setMinSampleCount	CVAPI(ExceptionStatus) ml_DTrees_setMinSampleCount(cv:mf::DTrees *obj, int val) {	ov:imi::Dtrees::setMinSampleCount()									
ml_DTrees_getCVFolds	CVAPI(ExceptionStatus) ml_DTrees_getCVFolds(cv::m ::DTrees_getCVFolds(cv::m ::DTrees_tobj.int returnValue) { BEGIN_WRAP returnValue = obj- >getCVFolds(); BND_WRAP } }	ov::mi::Dtrees::getCVFolds()									
ml_DTrees_setCVFolds	CVAPI(ExceptionStatus) ml_DTrees_setCVFolds(cv::m ::DTrees_vobj, int val) {	cv::ml::Dtrees::setCVFolds()									
ml_DTnees_getUseSurrogates	CVAPI(ExceptionStatus) ml_DTrees_getUseSurrogates (cv::ml::DTrees*obj., int "returnValue) {	ov:rmf::Dtress::getUseSurrogates()									
mil_DTrees_setUseSurrogates	CVAPI(ExceptionStatus) ml_DTrees_setUseSurrogates (vo::ml::DTrees *obj, int val) { BEGIN_WRAP obj-setUseSurrogates(val= 0); END_WRAP }										
ml_DTrees_getUse1SERule	CVAPI(Exception/Status) ml_DTrees_getUse1Sexule(o ::mi::DTrees_fet), int "return/Value) (BEGIN_WRAP "return/Value = obj- >getUse1SERule() ? 1 : 0; END_WRAP)	ov:imi::Dtrees::getUse1SERule()									

ml_DTrees_setUse1SERule		cv::ml::Dtrees::setUse1SERule()						
mil_DTrees_getTruncatePrunedTree	END_WRAP CVAPI(ExceptionStatus) ml_DTrees_getTruncatePrune dTree(cv::ml::DTrees *obj, int *returnValue BEGIN_WRAP *returnValue = obj-	cv::ml::Dtress::getTruncatePrunedTree()						
	>getTruncatePrunedTree() ? 1:0; END_WRAP)							
mi_DTrees_setTruncatePrunedTree	ml_DTrees_setTruncatePrune dTree(cv::ml::DTrees *obj, int val) { BEGIN_WRAP obj; >setTruncatePrunedTree(val = 0); END_WRAP }	cv::mi::Dtrees::setTruncatePrunedTree()						
mil_DTrees_getRegressionAccuracy	CVAPI(ExceptionStatus) ml_DTress_getRepressionAcc uracy(cv:mi:DTress_vb), float "returnValue) { BEGIN_WRAP "returnValue = obj- >getRepressionAccuracy(); END_WRAP }	ov::mf::Dtress::getRegressionAccuracy()						
ml_DTrees_setRegressionAccuracy	CVAPI(ExceptionStatus) ml_DTrees_setRegressionAcc uracy(cv::ml::DTrees *ob), float val) {	ov::ml::Dtrees::setRegressionAccuracy()						
ml_DTreek_getPriors	CVAPI(Exception/Status) ml_DTreas_getPriors(ov:nmi: DTreas_Poly, ov::Mat **return/Value) BEGIN_WRAP const auto m = objigetPriors(); *return/Value = new cv::Mat(m); BNO_WRAP }	ov::mis::Dtress:::getPrions()						
ml_DTrees_setPriors	CVAPI(ExceptionStatus) ml_DTrees_setPriors(cv::ml:: DTrees *obj., cv::Mat *val) { BGIN_WRAP obj->setPriors(*val); END_WRAP }	ov::ml::Dtrees::setPriors()						
mi_DTrees_getRoots	CVAPEExceptorestatus INTERES_REPERCENCENTER DTINES "FOLIS, radi :vector=int> "result") BEGIN_WRAP cont autolic org = obj- >petRoots(); result->push_back()); END_WRAP END_WRAP	on:mini-Dtrees::getRoots()						
mL.DTveet, getNodes	CVAPI(ExceptionStatus) ml_DTives_getNubdes(cv:rmi: DTives_sol), std:-vector+CTives_Nodes vector+CTives_Nodes ov.mt.Dress:grifteder()							
mLDTrees, guiSpits	CVAPI(ExceptionStatus) ml_DTiese_delSpits(cv:mls: DTiese_Sols) std::vector+CTiese_Spits vector+CTiese_Spits vector+CTiese_Spits (orimit.Dress:getSphs()						
mLDTrees, getSubsets	CNAFF(ExceptoreStatus) III, DTRees_Gebbate(cv:mt ::DTrees vol), std::vector-citts *result) { BEGIN_WRAP contral autolis org - obj- >perSubstate(); result->clear(); for (auto 1: org) { result->push_back(i); END_WRAP }	ov:mti:Daves::getSubests()						
ml_DTrees_create	CVAPI(ExceptionStatus) ml_DTrees_cneate(cv::Pr <cv::mi::dtrees*) **returnvalue;="" [sesiil_wrap="" auto_ptr="cv::mi::DTrees::create();</td" const=""><td>cv::m6::Dtress::create()</td><td></td><td></td><td></td><td></td><td></td><td></td></cv::mi::dtrees*)>	cv::m6::Dtress::create()						
ml_Pr_DTrees_delete	CVAPI(ExceptionStatus) ml.Ptr.DTrees_belste(cv::Ptr cvo::mi::DTreeso *obj) { BEGIN_WRAP delete obj; END_WRAP }	ov::mit::Dtrees						
ml_Pr_DYroes_get	CVAPI(ExceptionStatus) ml_Ptr_DTrees_get(cv::Ptr <c v::ml::dtrees="">*obj, cv::ml::DTrees **returnValue) { BEGIN_WRAP *returnValue = obj.>get(); BND_WRAP }</c>	ov::mi::Dtress						
mi_DTrees_load	CVAPI(ExceptionStatus) ml_DTrees_load(const char *filePath, ov:PPr <ov:mi::dtrees> **returnValue) { BEGIN_WRAP const auto ptr = ov:Algorithm::load<ov:mi:: dtrees="">(filePath); "returnValue = new v:PP<ov:mi::dtrees>(ptr) ; END_WRAP</ov:mi::dtrees></ov:mi::></ov:mi::dtrees>	or infi:Diress			•			

	IO/ARKEw		r		Ī	r					 	
ml_DTrees_badfrom@ring	CAPIFE (ExceptionSEature) IL Direce, Joseff Commission (et al. 1976) ISSUE CHAPTER (ExceptionSEATURE) **resturm/salue) **resturm/salue) ESGIN, WRAP const auto objisame = const auto objisame const auto objisame const auto objisame const auto objisame const auto objisame const auto objisame const auto objisame const auto objisame const auto objisame const auto objisame const auto objisame const auto objisame const auto objisame resturm/salue resturm/salue resturm/salue FRICLWRAP END_WRAP END_WRAP	or:unit:Diress						•	•			
ml_EH_getClustersNumber	CVAPI(ExceptionStatus) ml_EM_getClustersNumber(cv::ml::EM *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >getClustersNumber(); ENO_WRAP } }	ov:mit:EM::getClustersNumber()	classcv_i_tml_i_tEM.html	The number of mixture components in the Gasciain mixture model. Default value of the parameter is ENTERALT, NULSTRES—5. Some of EM implementation could determine the optimal number of mixtures within a specified value range, but that is not the case in Mt. yet.		See alsoset ClustersNumber	1					
ml_EM_setClustersNumber	CVAPI(ExceptionStatus) ml_EM_setClustersNumber(cv: ::mil::EM *obj, int val) { BEGIN_WRAP obj- >setClustersNumber(val); END_WRAP }	ov:mi::EM::setClustenAlumber()	classov_1_iml_i_1EM.html	See alsogetClustersNumber			1					
ml_BM_getCovarianceMatrixType	CVAPI(ExceptionStatus) mLEM_getCovarianceMatrixT ype(cv:ml::EM *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >getCovarianceMatrixType(); END_WRAP }	ov::mit::EM:::getCovarianceMatrixType()	classcv_s_sml_s_sEM.html	Constraint on covariance matrices which defines type of matrices. See EM:Types.		See alsosetCovarianceMatrixType	ź					
ml_BM_setCovarianceMatrixType	CVAPI(ExceptionStatus) III_EM_setCovarianceMatrixT pe(cv::mi::EM *obj, int val) {	ov::mi::EM::setCovarianceMatrixType()	classcv_1_tml_1_1EM.html	See alsogetCovarianceMatrixType			1					
ml_EM_getTermCriteria	CVAPI(ExceptionStatus) ml_EM_getTermCriteria(cv::n ml_EM_yetTermCriteria(cv::n :EM *cols_MyCVtermCriteria *returmValue) { BEGIN_WRAP *returmValue = c(ob)- >getTermCriteria()); END_WRAP }	ov::mk::EM::getTermCriteria()	classcv_1_tml_1_1EM.hbml	The termination criteria of the EM algorithm. The EM algorithm can be terminated by the number of learstons termCrit.maxCourt (number of M-steps) or when relable change of Melidood logarithm is less than termCrit.apsilon. Default maximum number of flexablosis is BH::DEFAULT_MAX_JTERS=100.		See alsosetTermCriteria	1					
ml_BM_setTermCriteria	CVAPI(ExceptionStatus) ml_EM_setTermCriteria(cv::n i::BM *cbl, MyCvTermCriteria val) { BEGIN_WRAP cb): END_WRAP CVAPI(ExceptionStatus)	ov::mic:EM::setTermCriteria()	classov_i_iml_i_iEM.html	See alsogetTermOriteria			í					
ml_EM_getWeights	CVAPI (Exceptionate): W robj. cv::Nat "returnValue) BEGIN_WRAP const auto m = objgetWeighte(); "returnValue = new Cv::Mat(m); END_WRAP)	ov:rmit:EM::getWeights()	classov_1_iml_i_1EM.html	Returns weights of the mixtures.		Returns vector with the number of elements equal to the number of mixtures.	1					
ml_EM_getMoans	CVAPI(ExceptionStatus) mLEM_getMoans(cv::mt::EM *obj.cv::Mat **returnValus) { BEGIN_WRAP const auto m = obj- spetMeans(); *returnValus = new cv::Mat(m); END_WRAP }	ov::mi::EH::gethNeans()	classcv_1_tml_1_1EM.hbml	Returns the duster centers (means of the Gaussian mixture)		Returns matrix with the number of rows equal to the number of mixtures and number of columns equal to the space dimensionality.	1					
ni, Bi, gatilovs	CVAPIExceptionstatus M. gettovo:min:EM volg, sid:vector-ccv::Mat1> volg, sid:vector-ccv::Mat2> voxs) { BEGIN_WRAP sid:vector-ccv::Mat2-raw coxs-resize(craw.size()); for (size_t]: = 0; craw.size(): +0 ; craw.size(): +0 craw.size(): +1 craw.si	orumb:BM::gdtCord()	classov_i_tml_i_1EM.html	Returns covariation matrices.		Returns vector of covariation matrices. Number of matrices is the number of passion instance, such matric is a square floating-point matrix NoN, where N is the space dimensionality.	1					
mi_Bt_predict2	AAPI(ExceptionStatus) ml_EM_predict2(cv::mi::E8** voil, cv::mi::E8** voil, cv::LodpsArray* vample, cv::LodpsArray* vample, cv::LodpsArray* vample, cv::LodpsArray* vample, cv::LodpsArray* vample, predict2(*sample, *probs); predict2(*sample, *probs); cv::cv::ample, *probs); cv::cv::ample, *probs); cv::cv::ample, *probs); retv::av[1] - wcc[1]; retv::av[1] - wcc[1]; retv::av[1] - wcc[1]; retv::av[1] - wcc[1]; retv::av[1] - wcc[1]; retv::av[1] - wcc[1];	ov:mit:64::predd2()	classov_i_tml_i_tEM.html	Returns a likelihood logarithm value and an index of the most probable minimum component for the given sample.	compte : A sample for classification, It should be a close-classed matrix of YL Minnes Genes) or YC dis- grade: Opinional explan matrix that concates posterior productions of explanment given the sample. It has YC Minnes enclusions? Jose and CV_ARTCL Sype.	The method returns a two-element double vector. Zero element is a leader of the sample. But the companies of the sample compan	2					
rel, Del Joseph	CAPT(ExceptionStatus) Int.J.R. trainEM(cuttinties* * * * * * * * * * * * * * * * * * *	or:mt:D4:trainB4()	Classocy_1_1ml_1_1B4.html	Estimate the Gaussian minimum parameters from a complex set.	sarrylas : Sangles from which the Caucidan relature model will be estimated. It discaled be a one-channel mich, each more of which is a sample. The lemaths does not have OV_off type it will be connected to the subjective of the control of the connected to the subjective of the control output market that output is subjective to the for each sample. The virtuality setting of the control output market control is submodel output market for each sample. The virtuality setting of the control output market sample: Virtuality looks joint on the last sample: Virtuality looks joint on the last Virtuality looks of the control output sample is virtuality to the control output sample is virtuality of the control output sample is virtuality of the control output sample is virtuality of the control output sample is virtuality of the control output sample is sample output virtuality of the control output sample is sample output samp	This evaluation starts with Expectation (see, Drital values for the collection of th	4					
nd, DM, Staindi	CVAPTE-seption-Goatus) III. Ext. purisher, III. Ext. purisher, III. Ext. purisher, III. Ext. purisher vol., III. Ext. purisher vol., III. purisher vol., III. purisher vol., III. purisher vol., III. purisher vol., III. vol., IIII. vol., III. vol.,	or:mt:EN:traneM()	Classev_1_1m1_3_1B4.html	Softmake the Gaussian minimum parameters from a complex set.	complex: Samples from which the Gassian medium- matrix, each row of which is a sample. If the matrix does not have Of which is a sample. If the matrix does not have Of which is a sample. If the matrix does not have Of Self-type it will be connected to the matrix of self-type it will be connected or the theory of the self-type in the self-type contains a silembod logisthm value for each sample. The sylinamizer term of type and Of Light samplex (Present Clubbon). — Next Ext Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex (Present Club samplex	has evalues cells with Expectation and the process of the model process of the proc	4					
mLEH_trainH	CVAPIE/ExceptionSESELSU IL_PR. TrainfV CVIIII_PR. TrainfV CVIII_PR	ovcmts(94:drainH)	classov_1_tml_1_t184.html	factimate the Clausian moleure parameters from a compiles set.	sergials. Samples from which the Causaion influence and only the cell and the cell	This variation states with Meximization stap. You need to provide initial probabilities $\Psi(p(\lambda\lambda)\Psi)$ to use this cotton.	S					

			_						
ml_BM_create	CVAPI(ExceptionStatus) ml_EM_create(cv::Ptr <cv::m: "returnvalue="new" "returnvalue)="" *="" :emm="" auto="" begin_wrap="" const="" cv::ptr<cv::mi::em="" obj="cv::mi::EM::create();" {="">(obj); END_WRAP }</cv::m:>	ovumitiEMucroste()	classov_i_iml_i_iEM.hbml	Creates empty BH model. The model should be trained then using StatModel: train(trainstats, lags) method. Alternatively, you cau see one of the BH:train' methods or load it from file using Algorithm::load<:BM>(filename).		1			
ml_Pr_EM_got	CVAPI(ExceptionStatus) ml_Ptr_EM_get(cv::Ptr <cv::n *="" **returnvalue)="" *obj.="" *returnvalue="obj-" 1::em="" begin_wrap="" cv::mi::em="">get() END_WRAP }</cv::n>	ovarmit.EM	classov_i_iml_i_iEM.hbml	The class implements the Expectation Maximization algorithm. See alsoExpectation Maximization					
ml_Ptr_EM_delete	CVAPI(ExceptionStatus) ml.Ptr_EM_dalete(cv::Ptr <cv :ml::em=""> *obj) { BEGIN_WRAP delete obj; END_WRAP }</cv>	ov:ml::EM	classcv_i_iml_i_iEM.html	The class implements the Expectation Maximization algorithm. See alsoExpectation Maximization					
ml_EM_load	CVAPI(ExceptionStatus) ml_EM_load(const char *filipPath, Ov:PMx-Ov:mil::EM> **returnValue) { BEGIN_WRAP const auto ptr = Ov:Algorithm::load <ov::mil: **miliprocy:mili:em=""> **returnValue = new Ov:PMx-Ov:mil::EM>(ptr); END_WRAP)</ov::mil:>	orumi:EM	classov_1_tml_i_1EM.html	The class implements the Expectation Maximization algorithm. See alsoExpectation Maximization			•		
ml_B4_badfromString	INAPER Exceptionistatus ILEM Loadiromisting (const. onli PET Acceptionist (EMA- **returnistable) **gentrial (EMA- one auto objektionistable) spettrial (EMA- one auto objektionistable) spettrial (EMA- one auto objektionistable) spettrial (EMA- one auto objektionistable) spettrial (EMA- one auto objektionistable) spettrial (EMA- one auto objektionistable) objektionistable objektio	ocont-ISM	classocy_1_tml_1_1EM.html	The class implements the Espectation Healministic algorithm. See all of percentation of the minimization			•		
ml_JONearost_getDefaultK	CVAPI(ExceptionStatus) ml_KNoarest_getDefaultK(cv: ml:KNoarest_volj, int "returnValue) { BEGIN_WRAP	ov:rml::Knearest::getDefaultK()							
ml_JONearest_setDefaultK	CVAPI(ExceptionStatus) ml_KNearest_setDefaultK(cv: ml::KNearest *obj, int val) {	cv::ml::Knearest::setDefaultK()							
ml_JONearest_getts/Classifier	CVAPI(ExceptionStatus) ml_KNearesz_getisClassifier(v:mti:KNearesz *obj. int *retumValue) { BEGIN_WRAP *retumValue = obj- >getisClassifier() ? 1 : 0; END_WRAP }	ov::ml::Knearest::getIsClassifier()							
ml_JONearest_sottsClassifier	CVAPI(ExceptionStatus) ml_XNearest_setsCossifier(v::ml::XNearest *obj, int val) { BEGIN_WRAP } Di>>>estSclassifier(val != 0); END_WRAP }	ov:mi::Knearest::setSrClassifler()							
mi_JOVearest_getEmax	CVAPI(ExceptionStatus) ml_KNoarest_getEmax(cv::m :KNoarest_detEmax(cv::m :KNoarest_dob_int *rotumValue) { BEGIN_WRAP *retumValue = obj* >getEmax(); END_WRAP }	ov:mi::Knearest::getEmax()							
ml_JONaanest_setEmax	CVAPI(ExceptionStatus) ml_KNoarest_setEmax(cv::m :KNoarest_setEmax(cv::m :KNoarest_setEmax(cv::m :KNoarest_setEmax(val); EKQ_WRAP obj->setEmax(val); END_WRAP } CVAPI(ExceptionStatus)	cv::ml::Knearest::setEmax()							
mi_JONcarest_getAlgorithmType	ml_KNearest_getAlgorithmTy pe(ov::ml::KNearest *obj, int *rebumValue) { BEGIN_WRAP *retumValue = obj* >getAlgorithmType(); END_WRAP }	ov::ml::Knearest::getAlgorkhmType()							
mil_SNearest_setAlgorithmType	CVAPI(ExceptionStatus) (Nearres_taApporthmrty_solor:mit-tiONearrest_robj, int val) (BEGIIN_WRAP obj- sextAlporthmrtype(val); END_WRAP CVAPI(ExceptionStatus) mi_Noarrest_finoNearrest_roble_arrest_roble_arrest_r	or::mt::Kinearest::setAlgor@mtType()							
mil_UNearest_findNearest	or:: OutputArray *results, or:: OutputArray *results, or:: OutputArray *feet, float *return*alae. BEGIN, WRAP *return*alae = obj *- find%earest(= rets/(samples), k, entb/(results/); entb/(res	or:mt::Knearest::ffedNearest()							
ml_XNearest_create	CVAPI(ExceptionStatus) mi_KNearest_create(cv:Ptr-cv:mi::R0karest= "returnValue" BEGIN_WRAP const auto ptr - cv:mi::N0karest:create(); "returnValue" cv:mi::N0karest:create(); "returnValue - new cv:Ptr-cv::mi::KNearest>(p END_WRAP }	on::min::Kneavest::onsate()							
ml_Prr_KNearest_delete	CVAPI(ExceptionStatus) ml_Ptr_KNearest_delete(cv:: trxcv::mi::KNearest> *obj) { BEGIN_WRAP delete obj; END_WRAP }	cv::ml::/Kinearest							
mi_Pr_XNicarest_get	CVAPI(ExceptionStatus) ml_Ptr_NNearest_opt(cv:Ptr cvo:mh::NNearest_vol), ov:mh::NNearest **returnValue BEGIN_WRAP *returnValue = obj->get() ENO_WRAP }	ovcomb disnearest							

ml_	/API(ExceptionStatus) I_KNearest_load(const char							 			
or: ** _t	llePath, :::Ptr <cv::ml::knearest> 'returnValue)</cv::ml::knearest>										
ml_KNearest_load C: KN	BEGIN_WRAP const auto ptr = ::Algorithm::load <cv::mi:: nearest="">(filePath); "returnValue = new ::Ptr<cv::mi::knearest>(pt ; END_WRAP</cv::mi::knearest></cv::mi::>	ov::mil::Kinearest						•			
CV/ ml_	/API(ExceptionStatus) I_KNearest_loadFromString(
() or ml_KNearest_loadFromString	ned char *CarModel,	commit: Stokanist									
ml_noisticRegression_getLearningRate (/API(ExceptionStatus) LogisticRegression_getLea LogisticRegression_getLea ingRate(cv:inst:LogisticReg ssion *obj, double etumValue	cv::ml::LogisticRegression::getLearningRate()	classcv_1_tml_1_tLogisticRegressi on.html	Learning rate.		See alsosetLearningRate	1				
mt_nink_nink_nink_nink_nink_nink_nink_nin	/API(ExceptionStatus) LogisticRegression_setLea ingRate(ov::mf::LogisticReg ssion *obj, double val) BEGIN_WRAP obj->setLearningRate(val); END_WRAP /API(ExceptionStatus)	ov::mf::LogisticRegression::setLearningRate()	classcv_1_tml_1_1LogisticRegressi on.html	See alsogetLearningRate			1				
mt. LogisticRegression_getHerations	L_LogisticRegression_getIter lons(cv:ml::LogisticRegress n *obj, int *returnValue) BEGIN_WRAP *returnValue = obj- getIteratione(); END_WRAP /API(ExceptionStatus)	cv::mi::LogisticRegression::getIterations()	classov_1_tml_1_tLogisticRegressi on.html	Number of Iterations.		See alsoset Iterations	1				
abilion mil_LogisticRegression_setIterations (LLogisticRegression_settler ions(cv:mi:LogisticRegress n *obj, int val) BEGIN_WRAP obj->settlerations(val); END_WRAP /API(ExceptionStatus) LLogisticRegression_getReg	cv::ml::LogisticRegression::setTterations()	classcv_1_iml_1_1LogisticRegressi on.html	See alsogetterations			1				
ml_LogisticRegression_getRegularization {	arization(cv::ml::LogisticRe ression *obj, int ebumValue) BEGIN_WRAP *retumValue = obj- petRegularization(); END_WRAP	ov::ml::LogisticRegression::getRegularization()	classcv_1_iml_1_1LogisticRegressi on.html	Kind of regularization to be applied. See LogisticRegression::Regitinds.		See alsosetRegularization	1				
ula gram LogisticRegression_setRegularization 	obj- setRegularization(val); END_WRAP	cv::ml::LogisticRegression::setRegularization()	classov_1_tml_1_tLogisticRegressi on.html	See alsogetRegularization			1				
ess ml_LogisticRegression_getTrainMethod	/API(ExceptionStatus) LogisticRegression_getTrai LogisticRegression_getTrai rethothd(v::int:LogisticRegression = volume volu	ov::ml::LogisticRegression::getTraInMethod()	classov_1_iml_1_iLogisticRegressi on.html	Kind of training method used. See LogisticRegression: Methods.		See alsosetTrainMethod	1				
ml_LogisticRegression_setTrainMethod (/API(ExceptionStatus) LogisticRegression_setTral Activations	ov::ml::LogisticRegression::setTrainMethod()	classov_1_tml_1_tLogisticRegressi on.html	See alsogerTrainMethod			1				
mt_LogisticRegression_getMiniBatchSize {	L_LogisticRegression_getMini stchSize(ov::mi::LogisticReg ssion *obj, ini returnValue) BEGIN_WRAP *returnValue = obj- getMiniBatchSize(); END_WRAP	cv::mir:LogisticRegression::getMiniBatchSize()	classcv_1_iml_i_1LogisticRegressi on.html	Specifies the number of training samples taken in each step of Mini-Batch Gradient Descent. Will only be used if using Logistic-Regression::MNL_BATCH training algorithm. It has to take values less than the total number of training samples.		See alsosetMinBatchSize	1				
ml_LogisticRegression_setMinBatchSize	/API(ExceptionStatus) LogisticRegression_setMini stchStac(ov:mit:LogisticReg ssion *obj, int val) BEGIN_WRAP obj- setMiniBatchSize(val); BND_WRAP	ov:mir:LogisticRegression:setHinBstchSize()	classov_1_tml_1_tLogisticRegressi on.html	See alsogetMinBatchSize			1				
mt_LogisticRegression_getTermCriteria mt_LogisticRegression_getTermCriteria >	*returnValue = c(obj- getTermCriteria()); END_WRAP	ov::ml::LogisticRegression::getTermCriteria()	classov_1_tml_1_tLogisticRegressi on.html	Termination criteria of the algorithm.		See alsosetTermGriteria	1				
met_logisticRegression_setTermCriteria (BEGIN_WRAP obj- setTermCriteria(cpp(val)); END_WRAP	ov:mi::LogisticRegression::setTermCriteris()	classov_1_iml_1_lLogisticRegressi on.html	See alsogetTermCriteria			1				
mt_LogisticRegression_predict mt_LogisticRegression_predict for every	BEGIN_WRAP *returnValue = obj- predict(entity(samples), tity(results), flags); END_WRAP	co::mir.t.egisticRegression::predict()	classov_i_iml_i_iLogisticRegressi on.html	Predicts responses for input samples and returns a float type.	compiles: The input data for the prediction algorithm. Hatch (in In s.) where each now contains unitables. Hatch (in In s.) where each now contains unitables with a second of the sec	Implements Occumb:StatModel.	3				
am egr **r ml_LogisticRegression_get_Jearnt_thetas	/AP/ExceptionStatus/ LogisticRegression_get_le nt_thetas(cv:sml::LogisticR pression robj, cv::Mat returnValue) BEGIN_WRAP "returnValue = new ::Mac(obj- pet_learnt_thetas()); END_WRAP	cv::ml::LogisticRegression::get_learnt_thetas()	classev_1_tml_1_tlogisticRegressi on.html	This function returns the trained parameters arranged across rows.		For a two class classification problem, it returns a row matrix. It returns learnt parameters of the Logistic Regression as a matrix of type CV_32F.	1				

	CVAPI(ExceptionStatus)	I	1	1	1	1		- 1				
	ml_LogisticRegression_create cv::Ptr <cv::ml::logisticregre ssion> **returnValue)</cv::ml::logisticregre 											
	BEGIN_WRAP const auto ptr =		classcv_1_1ml_1_1LogisticRegressi			Creates Logistic Regression model with						
ml_LogisticRegression_create	cv::ml::LogisticRegression::cr eate();	r cv::ml::LogisticRegression::create()	on.html	Creates empty model.		parameters given.	1					
	cv::Ptr <cv::ml::logisticregre ssion>(ptr); END_WRAP }</cv::ml::logisticregre 											
	CVAPI(ExceptionStatus) ml_Ptr_LogisticRegression_de	1										
ml_Ptr_LogisticRegression_delete	ete(cv::Ptr <cv::ml::logisticr egression> *obj) { BEGIN_WRAP</cv::ml::logisticr 	cv::ml::LogisticRegression	classcv_1_1ml_1_1LogisticRegressi on.html	Implements Logistic Regression classifier. See alsoLogistic Regression								
	delete obj; END_WRAP											
	CVAPI(ExceptionStatus) ml_Ptr_LogisticRegression_ge	t										
	cv::Ptr <cv::ml::logisticregre< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::ml::logisticregre<>											
ml_Ptr_LogisticRegression_get	ssion> *obj, cv::ml::LogisticRegression **returnValue)	cv::ml::LogisticRegression	classcv_1_1ml_1_1LogisticRegressi on.html	Implements Logistic Regression classifier. See alsoLogistic Regression							•	
	BEGIN_WRAP *returnValue = obj->get() END_WRAP	:										
)											
	CVAPI(ExceptionStatus) ml_LogisticRegression_load(corst char *filePath, cv::Ptr <cv::ml::logisticregre< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::ml::logisticregre<>											
	cv::Ptr <cv::ml::logisticregre ssion> **returnValue) { BEGIN_WRAP</cv::ml::logisticregre 			Implements Logistic Regression classifier.								
ml_LogisticRegression_load	const auto ptr = cv::Algorithm::load <cv::ml:: LogisticRegression>(filePath); *returnValue = new</cv::ml:: 	cv::ml::LogisticRegression	on.html	Implements Logistic Regression dassifier. See alsoLogistic Regression					•			
	"returnValue = new cv::Ptr <cv::ml::logisticregre ssion>(ptr); END_WRAP</cv::ml::logisticregre 											
-) CVAPI/EventionStatus)											
	ml_LogisticRegression_loadFromString(const char *strModel, cv::Ptr <cv::ml::logisticregre< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::ml::logisticregre<>											
	ssion> **returnValue) { BEGIN_WRAP											
ml_LogisticRegression_JoadFromString	const auto objName = cv::ml::LogisticRegression::cr eate()->getDefaultName();	cv::ml::LogisticRegression	classcv_1_1ml_1_1LogisticRegressi on.html	Implements Logistic Regression classifier. See alsoLogistic Regression								
	const auto ptr = cv::Algorithm::loadFromStrin g <cv::ml::logisticregression a="" crtmodel_obiname\;<="" td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::ml::logisticregression>											
	*retumValue = new cv::Ptr <cv::ml::logisticregre ssion>(ptr);</cv::ml::logisticregre 											
	END_WRAP)											
	CVAPI(ExceptionStatus) ml_NormalBayesClassifier_pre dictProb(
	cv::ml::NormalBayesClassifier *obj, cv::_InputArray *inputs cv::_OutputArray					The method estimates the most probable classes for input vectors. Input vectors (one or more) are stored as rows of the						
ml_NormalBayesClassifier_predictProb	*samples, cv::_OutputArray *outputProbs, int flags, float *returnValue)	cv::ml::NormalBayesClassifier::predictProb()	classcv_1_iml_1_iNormalBayesCla ssifier.html	Predicts the response for sample(s).		matrix inputs. In case of multiple input vectors, there should be one output vector outputs. The predicted class for a	4					
	BEGIN_WRAP *returnValue = obj- >predictProb(entity(inputs),					single input vector is returned by the method. The vector outputProbs contains the output probabilities corresponding to						
	> predictProb(entity(inputs), entity(samples), entity(outputProbs), flags); END_WRAP					each element of result.						
<u> </u>) CVAPI(ExceptionStatus) ml_NormalBayesClassifier_cre											
	ml_NormalBayesClassfier_cre ate(cv::Ptr <cv::ml::normalb ayesClassifier> "*returnValue)</cv::ml::normalb 											
ml_NormalBayesClassifier_create	{ BEGIN_WRAP const auto ptr = cv::ml::NormalBayesClassifier	cv::ml::NormalBayesClassifier::create()	classcv_1_1ml_1_1NormalBayesCla	Creates empty model Use StatModel::train to train the model after creation.								
	cv::ml::NormalBayesClassifier ::create(); *retumValue = new cv::Ptr <cv::ml::normalbayes Classifier>(ptr);</cv::ml::normalbayes 	, and a second	sarier.html	train the model after creation.								
	Classifier>(ptr); END_WRAP }											
	CVAPI(ExceptionStatus) ml_Ptr_NormalBayesClassifier _delete(cv::Ptr <cv::ml::norm< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::ml::norm<>											
ml_Ptr_NormalBayesClassifier_delete	_delete(cv::Ptr <cv::ml::nom a/BayesClassifier> *obj) { BEGIN_WRAP</cv::ml::nom 	cv::ml::NormalBayesClassifier	classcv_1_1ml_1_1NormalBayesCla ssifier.html	Bayes classifier for normally distributed data. See alsoNormal Bayes Classifier								
	delete obj; END_WRAP											
	CVAPI(ExceptionStatus) ml_Ptr_NormalBayesClassifier _get(
	cv::Ptr <cv::ml::normalbayes Classifier> * obj,</cv::ml::normalbayes 											
ml_Ptr_NormalBayesClassifier_get	cv::ml::NormalBayesClassifier **returnValue)	cv::ml::NormalBayesClassifier	classcv_1_iml_1_iNormalBayesCla ssifier.html	Bayes classifier for normally distributed data. See alsoNormal Bayes Classifier							•	
	BEGIN_WRAP *returnValue = obj->get() END_WRAP	:										
) OVARIVE wood to set the last											
	ml_NormalBayesClassifier_Joa d(const char *filePath, cv::Ptr <cv::ml::normalbayes Classifier> **returnValue)</cv::ml::normalbayes 											
	BEGIN_WRAP const auto ptr = cv::Algorithm::load <cv::ml::< td=""><td></td><td>classcv_i_iml i iNormalRavaeria</td><td>Bayes classifier for normally distributed data. See alsoNormal Bayes Classifier</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::ml::<>		classcv_i_iml i iNormalRavaeria	Bayes classifier for normally distributed data. See alsoNormal Bayes Classifier								
ml_NormalBayesClassifier_load	cv::Algorithm::load <cv::ml:: NormalBayesClassifier>(filePa th);</cv::ml:: 	cv::ml::NormalBayesClassifier	ssifier.html	See alsoNormal Bayes Classifier								
	returnvalue = new cv::Ptr <cv::ml::normalbayes Classifier>(ptr); END_WRAP</cv::ml::normalbayes 											
) CVAPI(ExceptionStatus) ml_NormalBayesClassifier_loa dFromString(const char											
	dFromString(const char *strModel, cv::Ptr <cv::ml::normalbayes Classifier> **returnValue)</cv::ml::normalbayes 											
	Classifier> **returnValue) { BEGIN_WRAP const auto objName =											
ml_NormalBayesClassifier_loadFromString	cv::ml::NormalBayesClassifier ::create()+ >getDefaultName();	cv::ml::NormalBayesClassifier	classcv_1_iml_1_iNormalBayesCla ssifier.html	Bayes classifier for normally distributed data. See alsoNormal Bayes Classifier								
	corst auto ptr = cv::Algorithm::loadFromStrin g <cv::ml::normalbayesclassi< td=""><td>e</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::ml::normalbayesclassi<>	e										
	er>(strModel, objName); *retumValue = new cv::Ptr <cv::ml::normalbayes Classifier>(ptr);</cv::ml::normalbayes 											
	END_WRAP)											
	CVAPI(ExceptionStatus) ml_RTrees_getCalculateVarIn portance(cv::ml::RTrees *obj, int *returnValue)	n										
ml_RTrees_getCalculateVarImportance	*coj, int *returnvalue) { BEGIN_WRAP *returnValue = obj- >getCalculateVarImportance(cv::ml::Rtrees::getCalculateVarImportance()										
	>getCalculateVarImportance() ? 1 : 0; END_WRAP											
) CVAPI(ExceptionStatus) ml_RTrees_setCalculateVarIm	,										
	portance(cv::ml::RTrees *obj, int val)											
ml_RTrees_setCalculateVarImportance	BEGIN_WRAP obj- >setCalculateVarImportance(val != 0):	cv::mi::Rtrees::setCalculateVarImportance()										
	val != 0); END_WRAP)											
	CVAPI(ExceptionStatus) ml_RTrees_getActiveVarCoun (cv::ml::RTrees *obj, int *returnValue)											
ml_RTrees_getActiveVarCount	*retumValue) { BEGIN_WRAP *retumValue = obj- >getActiveVarCount();	cv::mi::Rtrees::getActiveVarCount()										
	>getActiveVarCount(); END_WRAP }											
L	1	I .	1	I .		I						

	CVAPI(ExceptionStatus) ml_RTrees_setActiveVarCount (cv::ml::RTrees *obj, int val)										
ml_RTrees_setActiveVarCount	BEGIN_WRAP obj- >setActiveVarCount(val); END_WRAP	cv::ml::Rtrees::setActiveVarCount()									
	CVAPI(ExceptionStatus) ml_RTrees_getTermCriteria(c v::ml::RTrees *obj,										
ml_RTrees_getTermCriteria	MyCvTermCriteria *retumValue) (BEGIN_WRAP	cv::ml::Rtrees::getTermCriteria()									
	*returnValue = c(ob)- >getTermCriteria()); END_WRAP }										
	CVAPI(ExceptionStatus) ml_RTrees_setTermCriteria(cv ::ml::RTrees *obj, MyCvTermCriteria val)										
ml_RTrees_setTermCriteria	BEGIN_WRAP obj- >setTermCriteria(cpp(val));	cv::ml::Rtrees::setTermCriteria()									
	>setTermCriteria(cpp(val)); END_WRAP)										
	ml_RTrees_getVarImportance (cv::ml::RTrees *obj, cv::Mat **returnValue)										
ml_RTrees_getVarImportance	BEGIN_WRAP "returnValue = new cv::Mat(ob)- >getVarImportance()); END_WRAP }	cv::ml::Rtrees::getVarImportance()									
	CVAPI(ExceptionStatus) ml_RTrees_create(cv::Ptr <cv ::ml::RTrees> **returnValue)</cv 										
ml_RTrees_create	{ BEGIN_WRAP const auto ptr = cv::ml::RTrees::create(); *returnValue = new	cv::ml::Rtrees::create()									
	*retumValue = new cv::Ptr <cv::ml::rtrees>(ptr) ; END_WRAP</cv::ml::rtrees>										
	CVAPI(ExceptionStatus) ml_Ptr_RTrees_delete(cv::Ptr <cv::ml::rtrees> *obj)</cv::ml::rtrees>										
ml_Ptr_RTrees_delete	BEGIN_WRAP	cvo:mit::Rtrees									
	delete obj; END_WRAP) CVAPI(ExceptionStatus)										
	ml_Ptr_RTrees_get(cv::Ptr <c v::ml::RTrees> *obj, cv::ml::RTrees **returnValue)</c 										
ml_Ptr_RTrees_get	BEGIN_WRAP *returnValue = obj->get(); END_WRAP }	cv::ml::Rtrees								•	
	CVAPI(ExceptionStatus) ml_RTrees_load(const char "filePath, cv::Ptr <cv::ml::rtrees></cv::ml::rtrees>										
ml_RTrees_load	BEGIN_WRAP	ov::mit::Rtrees									
IIII_KTPAS_030	cv::Algorithm::load <cv::ml:: RTrees>(filePath); *returnValue = new cv::Ptr<cv::ml::rtrees>(ptr)</cv::ml::rtrees></cv::ml:: 	CVITTELORGINES									
	END_WRAP										
	CVAPI(ExceptionStatus) ml_RTrees_loadFromString(co nst char *strModel, cv::Ptr <cv::ml::rtrees> **returnValue)</cv::ml::rtrees>										
	REGIN WRAP										
ml_RTrees_loadFromString	const auto objName = cv::ml::RTrees::create()- >getDefaultName(); const auto ptr = cv::Algorithm::loadFromStrin	cv::ml::Rtrees									
	g <cv::ml::rtrees>(strModel, objName);</cv::ml::rtrees>										
	END_WRAP) CVAPI(ExceptionStatus)										
ml_StatModel_clear	tatModel_clear(cv::ml::S tatModel *obj) { BEGIN_WRAP obj->clear(); BND_WRAP	cv::mi::StatModel::clear()									
	CVAPI(ExceptionStatus) ml_StatModel_getVarCount(cv ::ml::StatModel *obj, int										
ml_StatModel_getVarCount	(BECTN WRAD	cv::ml::StatModel::getVarCount()	classcv_1_1ml_1_1StatModel.html	Returns the number of variables in training samples.			1				
	"rotumValue = obj- >getVarCount(); END_WRAP) CVAPI(ExceptionStatus)										
	CVAPI(ExceptionStatus) ml_StatModel_empty(cv::ml:: StatModel *obj, int *returnValue)										
ml_StatModel_empty	{ BEGIN_WRAP *returnValue = obj- >empty() ? 1 : 0; END_WRAP }	cv::ml::StatModel::empty()	classcv_i_iml_i_iStatModel.html	Returns true if the Algorithm is empty (e.g. in the very beginning or after unsuccessful read.		Reimplemented from cv::Algorithm.	1				
	CVAPI(ExceptionStatus) ml_StatModel_isTrained(cv:: ml::StatModel *obj, int *returnValue)										
ml_StatModel_isTrained	BEGIN_WRAP *returnValue = obj- >isTrained() ? 1 : 0; END_WRAP }	cv::ml::StatModel::isTrained()	classcv_1_1ml_1_1StatModel.html	Returns true if the model is trained.			1				
	CVAPI(ExceptionStatus) ml_StatModel_isClassifier(cv:: ml::StatModel *obj, int *return(slass)										
ml_StatModel_isClassifier	*returnValue) { BEGIN_WRAP *returnValue = obj- >isClassifier() ? 1 : 0; END_WRAP }	cv::ml::StatModel::IsClassifier()	classcv_1_iml_1_iStatModel.html	Returns true if the model is classifier.			1				
	CVAPI(ExceptionStatus) ml_StatModel_train2(cv::ml::StatModel *obj, cv::_InputArray *samples, int										
mi Statificadal training	layout, cv::_InputArray *responses, int *returnValue) /				samples : training samples layout : See ml::SampleTypes.						
ml_StatModel_train2	BEGIN_WRAP *returnValue = obj- >train(*samples, layout, *responses) ? 1 : 0; END_WRAP }	ov::ml::StatModel::train()	classcv_i_iml_i_iStatModel.html	Trains the statistical model.	responses: vector of responses associated with the training samples.		3				
	CVAPI(ExceptionStatus) ml_StatModel_predict(cv::ml::StatModel*obj,										
ml_StatModel_predict	cv::_InputArray *samples, cv::_OutputArray *results, int flags, float *returnValue) {	ov::ml::StatModel::predict()	classcv_1_iml_1_iStatModel.html	Desdicts responsed in the second	samples: The input samples, floating-point matrix results: The optional output matrix of results. flags: The optional flags, model-dependent. Sec commit/StatModel:Flags.	Implemented in cv::ml::LogisticRegression, and cv::ml::EM.					
userreesc_pr\$DEL	BEGIN_WRAP *returnValue = obj- >predict(entity(samples), entity(results), flags); END_WRAP }	EVHECTSGERFHOMMST:PFEDICE()	consetv_a_srnl_1_1statModel.html	Predicts response(s) for the provided sample(s)	renge . The opcoman flägig, model-dependent. See cuttmil::StatModel::Flags.	committee.	3				
	CVAPI(ExceptionStatus) ml_SVM_getType(cv::ml::SV M *obj, int *returnValue)										
ml_SVM_getType	BEGIN_WRAP *returnValue = obj- >getType(); END_WRAP	ov::ml::SVM::getType()	classcv_1_1ml_1_1SVM.html	Type of a SVM formulation. See SVM::Types. Default value is SVM::C_SVC.		See alsosetType	1				
	END_WRAP }										

	CVAPI/FyrontionC+++-1		1	I.	1	İ	i	 -	_	_	
ml_SVM_setType	CVAPI(ExceptionStatus) ml_SVM_setType(cv::ml::SV M *obj, int val) { BEGIN_WRAP obj->setType(val); END_WRAP }	cv::mi::SVM::serType()	classov_1_iml_1_1SVM.html	See alsogetType			1				
ml_SVM_getGamma	CVAPI(ExceptionStatus) ml_SVM_getGamma(cv::ml:: SVM *obj., double *returnValue) { BEGIN_WRAP *returnValue = obj- >getGamma(); END_WRAP } }	ov:mit:SVM::getGamma()	classov_1_tml_1_tSVM.html	Parameter V(VgammaV) of a kernel function. For SVM::PCLV, SVM::RSF, SVM::SIGMOID or SVM::CHIZ. Default value is 1.		See alsosetGamma	1				
ml_SVM_setGamma	CVAPI(ExceptionStatus) ml_SVM_setGamma[cv::ml:: SVM *obj, double val) { BEGIN_WRAP obj->setGamma[val]; END_WRAP }	cv::ml::SVM::setGamma()	classov_i_iml_i_iSVM.html	See alsogetGamma			1				
mil_SvM_geetCoef0	CVAPI(ExceptionStatus) ml_SVM_getCoef0(cv::ml::SV ml_SVM_getCoef0(cv::ml::SV ml_SVM_getCoef0(cv::ml::SV BEGIN_WRAP *returnValue = obj- >getCoeff0(); END_WRAP }	overeit:SVM::getCoeff()	classov_1_tml_1_15VM.html	Parameter cost0 of a learned function. For SYM::POLY or SYM::SIGMOID. Default value is 0.		See alsosetCoef0	1				
ml_SVM_setCoef0	CVAPI(ExceptionStatus) ml_SVM_setCoeff(cv::ml::SV M *obj, double val) { BEGIN_WRAP obj->setCoeff(val); END_WRAP }	ov::ml::SVM::setCoeF0()	classov_i_iml_i_iSVM.html	See alsogetCoef0			1				
mil_SVM_getDegree	CVAPI(ExceptionStatus) ml_SVM_getDegree(cv::ml::S VM *cbj, double *returnValue) { BEGIN_WRAP *returnValue = obj- >getDegree(); END_WRAP }	ov:mit:SVM::getDegree()	classov_1_tml_1_tSVM.html	Parameter degree of a kinnel function. For SVM::POLY. Default value is 0.		See alsosetDegree	1				
ml_SVM_setDegree	CVAPI(ExceptionStatus) ml_SVM_setDegree(cv::ml::S VM *obj, double val) { BEGIN_WRAP obj->setDegree(val); END_WRAP }	cv::ml::SVM::setDegree()	classov_i_iml_i_iSVM.html	See alsogetDegree			1				
mil_SVM_getC	CVAPI(ExceptionStatus) ml_SVM_getCoeff(cv::ml::SV M *obj, double *returnValue) { BEGIN_WRAP	ov:mi:SVM::getCoeff()	classov_1_iml_i_tSVM.html	Parameter cost0 of a learned function. For SVM::POLY or SVM::SIGMOID. Default value is 0.		See alloosetCoef0	1				
ml_SVM_setC	CVAPI(ExceptionStatus) ml_SVM_setCoef0(cv::ml::SV M *obj., double val) { BEGIN_WRAP obj->setCoef0(val); BND_WRAP }	ov::ml::SVM::setCoeFO()	classcv_i_iml_i_iSVM.html	See allsogetCoef0			1				
mil_SVM_geatP	CVAPI(ExceptionStatus) ml_SVM_getP(cv::ml::SVM *cbl, double *returnValue) { BEGIN_WRAP *returnValue = obj- >getP(); BND_WRAP }	ov::ml::SVM::getP()	classov_1_tml_1_tSVM.html	Parameter V(YepsiloniV) of a SVM optimization problem. For SVM::EPS_SVR. Default value is 0.		See alloosetP	1				
ml_SVM_setP	CVAPI(ExceptionStatus) ml_SVM_setP(cv::ml::SVM *obj, double val) { BEGIN_WRAP obj->setP(val); END_WRAP }	ov::ml::SVM::setP()	classov_i_iml_i_iSVM.html	See alsogetP			1				
mil_SVM_geothiu	CVAPI(ExceptionStatus) ml_SVM_getNu(cv::mh::SVM *robl, double *returnValue) { BEGIN_WRAP *returnValue = obj* >getNu(); END_WRAP }	ov::mlc:SVM::getNu()	classov_1_tml_1_tSVM.html	Parameter \(\particle{V}(\particle{V})\) of a SVM optimization problem. For SVM::NU_SVC, SVM::ONE_CLASS or SVM::NU_SVR. Default value is 0.		See alsosethiu	1				
ml_SVM_setNu	CVAPI(ExceptionStatus) ml_SVM_setNu[cv::ml::SVM *obj, double val) { BEGIN_WRAP obj->setNu[val]; END_WRAP }	ov::ml::SVM::setNu()	classov_i_iml_i_iSVM.html	See alsoget/lu			1				
mil_SVM_getClassWeights	CVAPI(ExceptionStatus) ml_SVM_getClassWeights(cv: ml:SVM vobj, cv:Mat **returnValue) { BEGIN_WRAP *returnValue = new ov:Mat(obj) >getClassWeights()); ENO_WRAP }	ov:mi::SVM:::getClassWeights()									
ml_SVM_setClassWeights	CVAPI(ExceptionStatus) ml_SVM_setClassWeights(cv: ml:SVM_reb_cv::Mat "val) { BEGIN_WRAP obj- >setClassWeights("val); END_WRAP }	ov:enk::SVM::setClassWeights()	classov_1_tml_1_tSVM.html	See alsogetClassWeights			1				
mil_SVM_getTermCriteria	CVAPI(ExceptionStatus) ml_SVM_getTermCriteria(cv:: ml_SVM_vetTermCriteria *vetumValue) { BEGIN_WRAP *retumValue = c(ob)- >getTermCriteria()); END_WRAP }	ov:mit:SVM::getTermCriteria()									
ml_SVM_setTermCriteria	CVAPI(ExceptionStatus) ml_SVM_setTermCriteria(cv:: ml:SVM *obj. MyCvTermCriteria val) { BEGIN_WRAP obj: >setTermCriteria(cpp(vali)); }}	ov:mit:SVM:ssetTermCriteria()	classcv_i_tml_i_tSVM.html	See alsogetTermCiteria			1				
ml_SVM_getKernelType	CVAPI(ExceptionStatus) ml_SVM_getKernefType(cv:: ml:SVM *obj. int *rstumValus) { BEGIN_WRAP *retumValus = obj- >getKernefType(); END_WRAP } }	ov::mi::SVM::getKornelType()	classcv_1_sml_1_1SVM.html	Type of a SVM kernel. See SVM::KernelTypes. Default value is SVM::RBF.			1				
ml_SVM_setKernel	CVAPI(ExceptionStatus) ml_SVM_setKernel(cv::ml::S VM *obj, int kernelType) { BEGIN_WRAP obj- >setKernel(kernelType); END_WRAP }	ov::mi::SVM::setKernel()	classcv_i_tml_i_tSVM.html	Initialize with one of predefined kernels. See SVM::KernelTypes.			1				
ml_SVM_getSupportVectors	CVAPI(ExceptionStatus) ml_SWM_getSupportVectors(v::mis:SWM_bgt, v::Mat **returnValue) BEGIN_WRAP **returnValue = new cv::Mat(obj: -getSupportVectors()); END_WRAP }	ov::mi::SVM::getSupportVectors()	classev_1_tml_1_1SVM.html	Retrieves all the support vectors.		The method returns all the support vectors as a floating-point matrix, where support vectors are stored as matrix rows.	1				

mil_SVM_gutDecisionFunction	CVAPI(ExceptionStatus) ml_SVM_getDecisionFunction(ox:mi::SVM *obj.int i, ox::OutputArmy *alpha, ox::OutputArmy *ovid, double *returnValue) { BEGIN_WRAP *returnValue = obj- yetDecisionFunction(i, entity(alpha), entity(evidx)); END_WRAP	ov:mit:SVM:getDucksonFunction()	classev_1_tml_s_tSVM.html	Retrieves the decision function.	It the index of the decision function. If the problem solved is regreasion, 1-clase or 2-clase classification, when there will be joint one decision function and the index should always be 0. Cheminica, in the case of hades classification, here will be YINPA-1729 decision functions. Solved the control capacity of the class of should be always to the classification, in the case of linear 9VH all the alpha's will be 1.15. and if linear 9VH all the alpha's will be 1.15. and it is the classification object vector of index of support vectors within the matrix of support vectors within the matrix of support vectors within the matrix of support vectors within the matrix of support vectors. In the	The method returns the parameter of the decision function, a scalar subtracted from the weighted sum of terms responses.	3					
ml_SVM_getDefaultGrid) CVAPI(ExceptionStatus) ml_SVM_getDefaultGrid(int param_id, ParamGridStruct *returnValue) (BEGIN_WRAP *returnValue = c(cv:rmi:SVM:getDefaultGri dparam_id); END_WRAP)	cor:min:SWH::getDefaultGrid()	classev_1_iml_1_iSVM.html	Generates a grid for SVM parameters.	case of linear SVM each decision function consists of a single "compressed" support vector. param_id: 5VM parameters IDs that must be one of the SVM-IP-amilyses. The grid is generated for the parameter with this ID.	The function generates a grid for the specified parameter of the SVM algorithm. The grid may be passed to the function SVM::trainAuto.	1					
mi_SVM_create	CVAPI(ExceptionStatus) ml_SVM_cneate(cv:Ptr <cv:: *returnvalue="new" auto="" begin_wrap="" const="" cv:ptr<cv::ml:svm="" ml_svm_s*returnvalue)="" ptr="cv::ml:SVM::create();" {="">(ptr); END_WRAP</cv::>	or:mi:SVM::onate()	classcv_i_tml_i_tSVM.html	Counter, empty, model. Use StatModel::train to train the model. Since SVM has several parameters, year may ware to find the best parameters for your problem, it can be done with SVM::trainAuto.		Examples: samples/cpp/train_HOG.cpp.	1					
ml_Prr_SVM_delete	CVAPI(ExceptionStatus) ml_Ptr_SVM_delete(cv::Ptr <c v::ml::svm=""> *cbj) { BEGIN_WRAP delete(obj: END_WRAP }</c>	ov::mit:SVM	classov_s_tml_s_tSVM.html	Support Vector Machines. See alsoSupport Vector Machines								
ml_Frr_SVM_get	CVAPI(ExceptionStatus) ml_Ptr_SVM_get(cv:Ptr-cv:: ml::SVM ** "*returnValue) { BEGIN_WRAP "roturnValue = obj->get(); END_WRAP }	ozomic:SVM	classov_i_iml_i_iSVM.html	Support Vector Machines. See alsoSupport Vector Machines							•	
ml_SVM_load	CVAPI(ExceptionStatus) ml_SVM_Joad(const char **IsliPath, cv::Pr<-cv::mi::SVM> **returnValue) { BEGIN_WRAP const auto ptr = cv::mi::SVM:isod(filePath); **returnValue = new cv::Pr<-cv::mi::SVM>(ptr); END_WRAP	cr::mt::SVM::load()	classev_1_tml_1_1SVM.html	Loads and creates a serialized svm from a file.	flapath : path to serialized svm	Use SVM::save to serialize and store an SVM to disk. Load the SVM from this file again, by calling this function with the path to the file.	1					
mLSVH, loadformString	CAPIT Complementation Link 'starfoode, con:Per-cor:misSVM- **return/Salaa BEGIN_VRAP const auto objeanne - const auto objeanne - const auto objeanne - const auto objeanne - const auto objeanne - const auto objeanne - const auto pro- con	ount-5M	classev_i_tml_i_ISVM.hemi	Suggert Vester Machines. See alsoSupport Vester Machines				•				
objdstect_groupRectangles1	CVAPI(ExceptionStatus) objdetect_groupRectangles1(std:vector <oci:rect> rectList_int groupThreshold, double eps) { BEGIN_WRAP cv::groupRectangles(*rectList_groupThreshold, eps); END_WRAP }</oci:rect>	ov::groupRectangles()	group_objdetect.html	Groups the object candidate rectangles.	nettial: 1 Input/lodgut vector of rectangles. Output vector include retained and grouped instangles. Output Verbook less in ore indeed in place.) I your processing the common of the common of your processing the common of the common of the common of the common of the common of the common of your final place of your final place of your final place of plac	The function is a wrapper for the generic function partition. It clusters all the input rectangles using the rectangles using the rectangles experience orders that combines contained to the control of the rectangles with military case and similar locations. This similarity is defined by ear, Within speed, por clustering is done at all IT if Vigoratti (sogo) inigilations + wirely, all IT is vigoratti (sogo) inigilations of the rectangle is an expensive containing less manufaction and partition of the control of	3					
objdetect_groupRectangles2	CVAPI(ExceptionoStatus) objected_roupRectangles; std::wetor-cov::Rector *rectList_std::wetor-cov::Rector *weights, int groupThreshold, double eps BEGIN_WRAP O::groupRectangles(*rectList, *weights, groupThreshold, eps); END_WRAP)	cv::groupRectangles()	group_objdetect.html	Groups the object candidate rectangles.	nettat: 1 bput/odput vector of restingles. Output vector lackeds established and groups of establishes. The property of the property of the property of the property of the property of establishes inside in a group of establishes inside in a group of establishes inside in a group of establishes ofference between sides of the establishes to merge them into a group.	The function is a wrapper for the generic function partition. It clusters all the input nectangles using the rectangle equivalence orients that combine rectangles with similar sizes and similar sizes and similar sizes and similar sizes and similar sizes. The size of the	4					
	CVAPI(ExceptionStatus) objdetect_groupRectangles3(std::vector <cv::rect> "rectList, int groupThreshold, double eps, std::vector<int> "weights,</int></cv::rect>				rect.list: Input/output vector of rectangles. Output vector includes retained and grouped rectangles. (The Python list is not modified in place.) groupTreschold: Willimsum possible number of	metranole list The function is a wrapper for the generic function partition. It clusters all the input rectangles using the rectangle equivalence criteris that combines rectangles with similar sizes and similar.						
objdetect_groupRectangles3	std::vector <double> *levelWeights) { BEGIN_WRAP cv::groupRectangles(*rectList , groupThreshold, eps, weights, levelWeights); BND_WRAP</double>	cv::groupRectangles()	group_objdetect.ht.ml	Groups the object candidate rectangles.	groupThreshold: * Minimum possible number of nectangles minus 1. The threshold is used in a group of nectangles to retain it. eps: *Relative difference between sides of the nectangles to merge them into a group.	If \(\forall V(\textit(eps)\)\	5					
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	"New Wilesjitz" BEGIN_WRAP or::groupRectangles("rectList", groupThroshold, eps, weights, levelWeights(): ENC_WRAP Logidlest_groupRectanglest_group MAP[Examplest_anglest_group MAP[Examp				inctangles minst. 1. The threshold is used in a group of open statistic efforces between date of the natarigles to marge them into a group. **Notice of the statistic of the statistic of the natarigles to marge them into a group. **Notice of the statistic of the statistic of the natarigles to marge them into a group. **Notice of the statistic of the statistic of the natarigles of the statistic of the statistic of natarigles into statistic or natarigles into statistic. The threshold is used in a group of readaptic to statist. In the threshold is used in a group of readaptic into statist. In the threshold is used in a group of readaptic into statist. In the threshold is used in a group of readaptic into statist. The threshold is used in a group of readaptic into statist. The threshold is used in a group of readaptic into statist. The threshold is used in a group of readaptic into statist. The threshold is used in a group of readaptic into statist. The threshold is used in a group of readaptic into statist. The threshold is used in a group of readaptic into statistic into the statistic of the stati	If Vitacating (say) Indigenous 4-8699, 3 of the Ministry Indigenous 4-8699, 3 of the Ministry Indigenous Indigenous Indiana or seal of properly-individual facilities (say) Indiana or seal of principle in competed and put risto the outgate designe National State of the Indiana of the Indiana of the Indiana of the Indiana of the Indiana of the Indiana of the Indiana of the Indiana of the Indiana of Indiana	5 5					
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objected_CastadeCassiler_empty	*returnValue = obj- >empty() ? 1 : 0;	cv::cascadeclassiner::empty()	Classic 1_1Cascade Classifer . Horie	Checks whether the cassiner has been readed.		examples: samples/cpp/raceoecoc.cpp.	ľ					
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	cv::CascadeClassifier *obj, const char *fileName, int *returnValue)				filename : Name of the file from which the classifier is loaded. The file may contain an old HAAR classifier							
objdetect_CascadeClassifier_load	BEGIN_WRAP	ov::CascadeClassifier::load()	classcv_1_1CascadeClassifier.html	Loads a classifier from a file.	trained by the haartraining application or a new cascade classifier trained by the traincascade application.	Examples: samples/cpp/facedetect.cpp.	1					
	"returnValue = obj- >load(fileName) ? 1 : 0; END_WRAP											
) CVAPI(ExceptionStatus) objdetect_CascadeClassifier_c											
					image : Matrix of the type CV_8U containing an image where objects are detected.							
	cv::CascadeClassifier *obj, cv::Mat *image, std::vector <cv::rect></cv::rect>				objects: Vector of rectangles where each rectangle contains the detected object, the rectangles may be partially outside the original image.							
	*objects, double scaleFactor, int minNeighbors, int flags,				scaleFactor: Parameter specifying how much the image size is reduced at each image scale. minNeighbors: Parameter specifying how many neighbors each candidate rectangle should have to	The function is parallelized with the TBB						
objdetect_CascadeClassifier_detectMultiScale1	MyCvSize minSize, MyCvSize maxSize) (ov::CascadeClassifier::detectMultiScale()	classcv_1_1CascadeClassifier.html	Detects objects of different sizes in the input image. The detected objects are returned as a list		library.Note (Python) A face detection example using cascade classifiers can be found at	1					
	BEGIN_WRAP obj- >detectMultiScale(*image.			of rectangles.	flags: Parameter with the same meaning for an old cascade as in the function cvHaarDetectObjects. It is not used for a new cascade.	opency_source_code/samples/python/fac edetect.pyExamples: samples/cpp/facedetect.cpp.						
	*objects, scaleFactor, minNeighbors, flags,				minSize: Minimum possible object size. Objects smaller than that are ignored. maxSize: Maximum possible object size. Objects							
	cpp(minSize), cpp(maxSize)); END_WRAP				larger than that are ignored. If maxSize == minSize model is evaluated on single scale.							
	CVAPI(ExceptionStatus)											
	objdetect_CascadeClassifier_c etectMultiScale2(cv::CascadeClassifier *obj, cv::Mat *image,											
	std::vector <cv::rect></cv::rect>				image: Matrix of the type CV_8U containing an image where objects are detected. objects: Vector of rectangles where each rectangle							
	std::vector <int> *rejectLevels, std::vector<double></double></int>				contains the detected object, the rectangles may be partially outside the original image. scaleFactor: Parameter specifying how much the							
	"levelWeights, double scaleFactor, int minNeighbors, int flags,			Detects objects of different sizes in the input	image size is reduced at each image scale. minNeighbors: Parameter specifying how many neighbors each candidate rectangle should have to	The function is parallelized with the TBB library.Note (Python) A face detection example using						
objdetect_CascadeClassifier_detectMultiScale2	MyCvSize minSize, MyCvSize maxSize, int	cv::CascadeClassifier::detectMultiScale()	classcv_1_1CascadeClassifier.html	image. The detected objects are returned as a list of rectangles.	retain it. flags: Parameter with the same meaning for an old	cascade classifiers can be found at opencv_source_code/samples/python/fac	10					
	outputRejectLevels) (BEGIN_WRAP				cascade as in the function cvHaarDetectObjects. It is not used for a new cascade. minSize: Minimum possible object size. Objects	edetect.pyExamples: samples/cpp/facedetect.cpp.						
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	*levelWeights, scaleFactor,				model is evaluated on single scale.							
	cpp(minSize), cpp(maxSize), outputRejectLevels I= 0);							L				
	CVAPI(ExceptionStatus) objdetect_CascadeClassifier_ic OldFormatCascade(cv::Casca											
	eClassifier *obj, int *returnValue) {											
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	etOriginalWindowSize(cv::Cas cadeClassifier *obj, MyCvSize *returnValue)											
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	*retumValue = c(obj- >getOriginalWindowSize()); END_WRAP											
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				Implementation of HOG (Histogram of Oriented								
				Gradients) descriptor and object detector. the HOG descriptor algorithm introduced by Navneet Dalal and Bill Triggs [50] .								
	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_ne w1(cv::HOGDescriptor			Gradients) descriptor and object detector. the HOG descriptor algorithm introduced by Navneet Dalal and Bill Triggs [50] . useful links: https://hal.links.fr/inria-00548512/document/ https://na.wikipedia.org/wiki/Histogram.of_orient								
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objdetect_HOGDescriptor_checkDetectorSize	CVANIESCOPHICSTUS) objdetect_HOGDescriptor_ch ckDetectorSize(cv::HOGDescriptor_ch ckDetectorSize(cv::HOGDescriptor_ch { BEGIN_WRAP "returnValue = obj- >checkDetectorSize() ? 1 : 0; END_WRAP }	ov::HOGDescriptor::checkDetectorSize()	structor_1_1HOGDescriptor.html	Checks if detector size equal to descriptor size.			1				
objdetect_HOGDescriptor_getWinSigma	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_get WinSigma(ov:HOGDescriptor *obj, double *returnValue) { BEGIN_WRAP } *returnValue = obj* >getWinSigma(); END_WRAP } }	ov:HOGDescriptor:getWinSigma()	structor_1_1HOGDescriptor.html	Returns wirkSigma value.			1				
objdetect_HOGDescriptor_setSVMDetector	CVAPI(ExceptionStatus) objekent_HOGDescriptor_set solyMetector(cv:HOGDescriptor tor *obj.std::vector <float> *swmDetector() { BEGIN_WRAP obj- >setSVMDetector(*symDetector); END_WRAP }</float>	ov:HOGDescriptor:setSVMDetector()	structov_1_1HOGDescriptor.html	Sets coefficients for the linear SVM classifier.	ovendetector: coefficients for the linear SVM classifier.	Examples: samples/cpp/psopledetect.cpp samples/cpp/train_HOG.cpp, and samples/tzpi/hog.cpp.	1				
objectect_HOGDescriptor_load	CVAPIE Exception Ciartus Objected, HOSicorpion, Joa Oct-HOGDescriptor, Toda Oct-HOGDescriptor, Toda Control Char Telegram, contr orter (Spillame, lett orter (Spillame, lett orter (Spillame) f (Spillame) in - nuilpri opilameStr or opilame	or::HOGDescriptor:Boad()	structov_1_sHOGDescriptor.hemi	loads HODbecoptor parameters and coefficients for the tream 5-M classifier from a fie.	flurance: Path of the file to read. dispanse: The optional ranse of the needs to read (if order), the first top-level roads will be used).	Examples: samples/opp/train, HOG.cpp.	-				
objektect_HOSDescriptor_save	CVAPI[ExceptionStatus] objetect_HOGDescriptor_eobj consicted_HOGDescriptor_tobj consicted_HOGDescriptor_tobj consicted_HOGDescriptor_tobj consicted_HOGDescriptor_tobj consicted_HOGDescriptor_tobj consicted_HOGDescriptor_tobj descriptor_tobj	on::HOGDescriptor::save()	structov_1_EHOGDescriptor.hemi	saves HOGDscotptor parameters and coefficients for the Innear SVM classifier to a file	Rename : File name objname : Object name	Examples: samples/opp/train_HOG.cpp.	3				
elijfetect_HOCD-sorgtor_compute	COAPTIE conspirational consistency of consistency o	oc::HOCDescriptor::compute()	struction_1_1HOCDescriptor.html	Computes HOG descriptors of given image.	ing ; Hash of the type C/, 81 containing an image where HOC flatteres will be citication. descriptors: Hashin of the type C/, 32F will be contained as a contained by the conta	Guargiles: camples/ggp/train_HOG.ggp.	5				
elgjeletect_HOCDseargerr_delect1	CONTRICTIONS OF THE CONTRICTION	out HOGDeconptor (idefect)	structor_1_IHOCDescriptor/femil	Purforms diject delection wilthout a multi-scale window.	img: Matrix of the type CV_BU or CV_BUCT containing to facilities. The second of the type CV_BU or CV_BUCT containing to facilities. The second of point where each point contains like those comes point of destinated object. Which the second of the second		ē				
okjeletect, HOChlesorigtor, Select2	Complete (1900 particular) (19	or:HOGDescriptor:idefect[]	structor_1_IHOCDescriptor/html	Purforms digiet detection wilthout a multi-scale window.	mg: Hatns of the type CV_BU or CV_BUCI containing an image where objects are desired, each post of containing an image where objects are desired, each post contains left up composed of desired object. Doutcables, common of the containing of the c		7				
eläjdetect. HOCDiscriptor, deta cSMulti-calas	COMPRESSIONATION OF THE CONTROL OF T	on: HOCOecoptor: date:HAdScale()	struction_1_8HGGDescriptor.html	Detects objects of different sizes in the input, image. The detected objects are returned as a list of examiniple.	my : Hatrix of the type CV_BU or CV_BU or containing an image where objects are detected. The control of the control or	Examples: samples (pp) poepledetest cop complex (sp) from the cop complex (sp) from the cop complex top the cop cop complex top the cop cop complex top the cop cop complex top the cop cop cop cop cop cop cop cop cop co	7				
algistact_HOODescrytor_searctMultificals2	doljaletec. HOGDsongtor. del eschlaticiscula? certification of the control of the control of the control certification of the control of the control of the control filter veder verer liester. Hogdsongtor, double herthersholds, et al., and the control of the control filter veder verer liester. Hogdsongtor, double herthersholds, et al., and the control of the	on:HOGDescriptor::desentMutSchale()	struction_1_tHOGDescriptor.html	Delicat expect of different sizes in the requirement. The described objects are entired as a six of vectorapies.	ing: Historic of the type CV_BU or CV_BUCI containing an image and expected of the type CV_BUCI containing an image are depended on the second of the containing containing the declarated object. Intrinsical of Threshold for the declared object. Intrinsical of Threshold for the declared object intrinsical or Threshold for the contained second object of the declared on the conflicient is and the conflicient part of the object of the conflicient of the declared on the conflicient of the declared on the declared on the conflicient of the declared on window increase.		٤				

objekteCLHOCD-soriptor_computeGradure	ICMP/IExceptoristatus) objecter_info@corpor_co mputediader_colorycorpor_co mputediader_colorycor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_vol_i cri:HOCDecorptor_color_color_color_i cri:HOCDecorptor_colo	on-HOCDworpton.computeCadwet()	structor_1_sHOGDescriptor.html	Computer gradients and quantized gradient orientations.	ing : Maris contains the image to be computed goal : Matrix of type OV_JRCC contains computed goal-order. After of type OV_RICC contains computed goal-order. After of type OV_RICC contains quantitied goalest contrastions; padding T1. in Radding from top-left, padding R1. in Radding from bottom-right.		5					
objektect_HOCDescriptor_AdescROX	COMPT (ExceptorStatus) COMPT	on:HOUDecopton:detecRO(I)	structov_1_sHOGDescriptor-html	exclude specified RCI and neturn confidence value for each location	ing : Habris of the type O'_Bill or O'_Bill containing an image where objects are detected. Include the property of the containing and the containing and the containing the containing the containing confidences containing the containing the containing confidences containing the containing the containing confidence containing containing the containing containing containing containing the containing contain		7					
oligidatect_HOCOverryster_delectMultiScaleROX	conjugational co	ov:h0Gbeorglan:datedMallGalaRO(I)	structor_1_tHOGDescriptor.html	evaluate specified RG and neurin confidence value for each location in multiple scales	img: Hatris of the type CV_BUS CV_BUS containing funds and the second of the type CV_BUS containing funds according vicinities of extended plotters and extended plotters destinated depict. International containing containing the extended plotter international translations and short destinated between statements of the destinated particular to append on the destinate continues of the destination plotters and short destination plotters and the destination particular for some continues of the destination plotters and the destination plotters and the destination of the destination plotters and the destination of the destination plotters and the destination of the destinatio		5	i				
objektect_HOGDescriptor_groupRectangles	C/APT(Eucopeordistrus) objekted; HOCDscriptor, go- objekted; HOCDscriptor, go- upleCatangles(cv:HOCDscriptor, go- upleCatangles(cv:HOCDscriptor, go- "rectList, std::vector- <cv::rect> "rectList, std::vector-doubleo- "rectList, std::vector-doubleo- "recyptor, till group group go- go- go- go- go- go- go- go- go- go-</cv::rect>	onHOGDescriptom-groupRintargles()	structor_1_tHOGDescriptor.html	Groups the object candidate rectangles.	wettlikt : Exput/loutput vector of restangles. Output wester include retained and groups of inchargies. Chalput wester includes retained and groups of inchargies. (Exput westers includes wester of wester of restande and groups of incatagoid, in the Peritained is and groups of incatagoid, in the Peritaine is an one modified in groups fresholds: Winnium possible number of most fresholds: Winnium possible number of machine possible in the restanding is used in a group of que: Relative difference between sides of the metallingles to merge them into a group.		4					
objdetect_HOGDescriptor_winSize_get	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_win Size_get(cv::HOGDescriptor *obj, MyCvSize *returnValue) {	ov::HOGDescriptor::wirSize	structov_1_1HOGDescriptor.html	Detection window size. Align to block size and block stride. Default value is Stre(64, 128).		Examples: samples/cpp/train_HOG.cpp.						
objdetect_HOGDescriptor_blockSize_get	CVAPI(ExceptionStatus) objetect_HOGDescriptor_blo ckSize_pet(ov:HOGDescriptor vbbj, MyCvSize "returnValue) { BEGIN_WRAP "returnValue = c(obj- >blockSize); END_WRAP }	ov::HOGDescriptor::blockSize	structov_1_1HOGDescriptor.html	Block size in pixels. Align to cell size. Default value is Szot (6, 16).					•			
objdetect_HOGDescriptor_blockStride_get	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_blo dStrides_get(ov:HOGDescript or *obj, MyCvSize *returnValue) BEGIN_WRAP *returnValue = c(obj- >blockStride); END_WRAP }	cv::HOGDescriptor::blockStride	structor_1_1HOGDescriptor.html	Block stride. It must be a multiple of cell size. Default value is Size(8,6).					•			
objdetect_MOGDescriptor_cellSize_get	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_cell Size_get(cv::HOGDescriptor *obj, MyCvSize *returnValue) { BEGIN_WRAP *returnValue = c(obj- >cellSize); END_WRAP }	cv::HOGDescriptor::celfSize	structor_1_1HOGDescriptor.html	Cell size, Default value is Size(6,6).					•			
objdetect_HOGDescriptor_nbins_get	CVAPIE Exception Status) cbjdetect_HOCDescriptor_nbi nc_pet(ov:HOCDescriptor_nbi nc_pet(ov:HOCDescriptor *obj, int *returni/alue) { BEGIN_WRAP *returni/alue = obj - >nbins; END_WRAP } CVAPIE exception Status)	ov::HOGDescriptor::nbins	structov_1_1HOGDescriptor.html	Number of bins used in the calculation of histogram of gradients. Default value is 9.					•			
objdetect_HOGDescriptor_der/vAperture_get	cbjdetect_HOGDescriptor_deri vAperture_get(cv: HOGDescri ptor *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj- >derivAperture; END_WRAP }	cv::HOGDescriptor::derivAperture	structor_1_1HOGDescriptor.html	not documented					•			
objdetect_HOGDescriptor_wirSigma_get	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_win Sigma_get(cv::HOGDescriptor *obj, double *returnValue) { BEGIN_WRAP *returnValue = obj- >winSigma; END_WRAP }	ov::HOGDescriptor::wikSigma	structor_1_1HOGDescriptor.html	Gaussian smoothing window parameter.					•			
objdetect_HOGDescriptor_NistogramNormType	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_hist objdetect_HOGDescriptor_hist objdetect_HOGDescriptor_hist GDescriptor *objink *returnValue} BEGIN_WRAP *returnValue = obj+ >histogramNorm*rype; END_WRAP END_WRAP	cv::HOGDescriptor::histogramNormType	structev_1_1HOGDescriptor.html	histogramNormType					•			
objdetect_HOGDescriptor_L2HysThreshold_get	/ CVAPI(ExceptionStatus) objetext_HOGDescriptor_L2H ysThreshold_get(cv:HOGDescriptor_L2H ysThreshold_get(cv:HOGDescriptor_V2H ysThreshold_get(cv:HOGDescriptor_V2H "returnValue") BEGIN_WRAP "returnValue — obj- >L2HysThreshold; END_WRAP }	ov::HOGDescriptor::L2HysThreshold	structor_1_1HOGDescriptor.html	L2-Hys normalization method shrinkage.					•			
objectect_HOCIDescriptor_gammaCorrection_g	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_ga mmsCorrection_get(cv:HOG Descriptor *obj, int **returnValue} { BEGIN_WRAP **returnValue - obj- >gammsCorrection ? 1 : 0; END_WRAP }	ov::HOGDescriptor::gammaCorrection	structov_5_IHOGDescriptor.html	Rag to specify whether the gamma correction proprocessing is required or not.					•			

	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_nle vels_get(cv::HOGDescriptor *obj, int *returnValue)											
objdetect_HOGDescriptor_nlevels_get	{ BEGIN_WRAP *returnValue = obj- >nlevels; END_WRAP	ov::HOGDescriptor::nlevels	structov_1_1HOGDescriptor.html	Maximum number of detection window increases. Default value is 64.		Examples: samples/tapi/hog.cpp.		•				
	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_sig nedGradient_get(ov:HOGDes criptor *obj, int *returnValue) {											
objdetect_HOGDescriptor_signedGradient_get	BEGIN_WRAP *returnValue = obj- >signedGradient; END_WRAP }	cv::HOGDescriptor::signedGradient	structov_1_1HOGDescriptor.html	Indicates signed gradient will be used or not.				•				
objdetect_HDGDescriptor_winSize_set	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_win Size_set(cv::HOGDescriptor *obj, MycVSize value) { BEGII_WRAP obj->winSize = cpp(value);	ov::HOGDescriptor::winSize	structov_1_1HOGDescriptor.html	Detection window size. Align to block size and block stride. Default value is Size(64,128).		Examples: samples/cpp/train_HOG.cpp.						
	END_WRAP) CVAPI(ExceptionStatus) obidetect HOGDescriptor blo											
objdetect_HOGDescriptor_blockSize_set	ckStre_set(cv::HOGDescriptor *obj, MyCvStre value) { BEGIN_WRAP obj->blockStre = cpp(value); BND_WRAP }	ov::HOGDescriptor::blockSlare	structov_1_1HOGDescriptor.html	Block size in pixels. Align to cell size. Default value is Size(16,16).					•			
objdetect_HOGDescriptor_blockStride_set	CVAPI(ExceptionStatus) objetect_HOGDescriptor_bio obStride_set(v::HOGDescript or "obj, MyCvSize value) { BEGIN_WRAP obj->blockStride = cpp(value); END_WRAP }	ov:HDCDescriptor:blockStride	structor_1_1HOGDescriptor.html	Block stride. It must be a multiple of cell size. Default value is Size(8,8).					•			
objdetect_HOGDescriptor_cellSize_set	CVAPI(ExceptionStatus) objdsteat_HOGDescriptor_cell Size_set(cv:HOGDescriptor *obj, MyCASize value) { BEGIN_WRAP obj->cellSize = cpp(value) END_WRAP }	ov:HOGDescriptor:cellSize	structev_1_1HOGDescriptor.html	Cell size. Default value is Size(8,8).								
obj/detect_HOGDescriptor_nbins_set	CVAPI(ExceptionStatus) objdsteat_HOGDescriptor_nbi ns_set(ov:HOGDescriptor "obj, int value) { BEGIN_WRAP obj-nbins = value; END_WRAP }	ov:HOGDescriptor::nbins	structor_1_1HOGDescriptor.html	Number of bins used in the calculation of histogram of gradients. Default value is 9.								
objdetect_HOGDescriptor_derivAperture_set	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_der Aperture_set(ov:HOGDescri ptor robj, int value) { EGIIN_WRAP obj->derivAperture = value; END_WRAP }	ov::HOGDescriptor::derivAperture	structev_1_1HOGDescriptor.html	not documented								
obj/detect_HOGDescriptor_wirSigma_set	CVAPI(ExceptionStatus) objdsteat_HOGDescriptor_win Sigma_set(cv::HOGDescriptor *obj, double value) { BEGIN_WRAP obj-winSigma = value; END_WRAP }	ov::HOGDescriptor::winSigma	structor_1_1HOGDescriptor.html	Gaussian smoothing window parameter.								
objdetect_HOGDescriptor_NistogramNormType	CVAPI(ExceptionStatus) objector_HOGDescriptor_hot ogramNormType_sat(cv::HOC Descriptor *obj, int value) { BEGIN_WRAP static_cast <cv::hogdescriptor <cv::hogdescriptor="" r::histogramnormtype="" static_cast="">(value) END_WRAP }</cv::hogdescriptor>	cv::HOGDescriptor::histogramNormType	structor_1_1HOGDescriptor.html	histogramNormType					•			
objdetect_HOGDescriptor_L2HysThreshold_set.	CVAPI(ExceptionStatus) objdeted_HOGDescriptor_L2+ yeThreshold_set_for-HOGDescriptor *cbj, double value) { BEGIN_WRAP obj-+L2+yeThreshold = value; END_WRAP }	on:HOGDescripton::L2HysThreshold	structcv_1_1HOGDescriptor.html	L2-Hys normalization method shrinkage.					•			
objldetect_HOGDescriptor_gammaCorrection_se	CVAPI(ExceptionStatus) objdetect_HOGDescriptor_ga mmsCorrection_set(cv::HOGf escriptor *obj, int value) { BEGIN_WRAP obj->gammsCorrection = (value != 0); END_WRAP }	ov::HOGDescriptor::gammaCorrection	structov_1_1HOGDescriptor.html	Rag to specify whether the gamma correction preprocessing is required or not.					•			
objidetect_HOGDescriptor_nievels_set	CVAPI(ExceptionStatus) objdstext_HOGDescriptor_nie vels_set(cv::HOGDescriptor *obj, int value) { BEGIN_WRAP obj->nlevels = value; BND_WRAP }	ov:HOGDescriptor:intevels	structor_1_1HDGDescriptor.html	Maximum number of detection window increases. Default value is 64.		Examples: samples/tapl/hog.cpp.			•			
objdetect_HOGDescriptor_signedGradient_set	OVAPI (ExceptionStatus) objdetect_HOGDescriptor_sig nedGradient_set(cv:HOGDes criptor *obj. int value) { BEGIN_WRAP obj->signedGradient = (value != 0); END_WRAP }	ov:HOGDescriptor:signedGradient	structor_1_1HOGDescriptor.html	Indicates signed gradient will be used or not.					•			
objidetect_QRCodeDetector_new	CVAPI(ExceptionStatus) objdeted_QRCodeDetector_n ewicv::QRCodeDetector **returnYalus) { BEGIN_WRAP *returnYalus = new cv::QRCodeDetector(); END_WRAP }	cv::QRCadeDetector								•		
objdetect_QRCodeDetector_delete	CVAPI(ExceptionStatus) objdetect_QRCodeDetector_d elete(ov::QRCodeDetector *obj) { BEGIN_WRAP delete obj; END_WRAP }	cv::QRCodsDetector									,	
objidetect_QRCodeDetector_setEpsX	CVAPI(ExceptionStatus) objdsteat_QRCodeDetector_s etEpsX(v::QRCodeDetector *obj, double epsX) { BEGIN_WRAP obj-setEpsX(epsX); BND_WRAP }	cv::QRCodeDetector::setEpsX()	classov_1_1QRCodeDetector.html	sets the epsilon used during the horizontal scan of QR code stop marker detection.	epsX: Epsilon neighborhood, which allows you to determine the horizontal parties of the scheme 111:3:1:1 according to QR code standard.		1					
objdetect_QRCodeDetector_setEpsY	CVAPI(ExceptionStatus) objdsteat_QRCodeDetector_s etEpsY(v::QRCodeDetector *obj, double epsY) { BEGIN_WRAP obj->setEpsY(epsY); END_WRAP }	cv::QRCadeDetector::setEpsY()	classcv_1_tQRCodeDetector.html	sets the epilion used during the vertical scan of QR code stop marker detection.	epsY: Epsiton neighborhood, which allows you to determine the vertical pattern of the scheme 111:3:1:1 according to QR code standard.		1					
objdetect_QRCodeDetector_detect	CVAPIE aceptionsStatus) objdetect_QRCodeDetector_d etect(ov::QRCodsDetector::detect()	classev_1_1QRCodeDetector.html	Detects QR code in image and returns the quadrangle containing the code.	ing; gayscale or color (BGR) image containing (or rist) QR code. points: Output-vector of vertices of the minimum-awa exact origin containing the code.		2					

			-			•		,			
objderect_QRCcdel'Detector_decade	CLAPI(ExceptionStatus) objecter_(ExceptionStatus) objecter_(ExceptionStatus) occidenteror_delocation_delocatio	ov::QRGadaDetector::decode()	classev_t_1QRCodeDetector.html	Decodes QR code in image once it's found by the detect() method.	ing ; grayscale or color (BCR) Image containing QR; code. powers : Quadrangle vertices found by detect[) method (or some other alposition). (or cone other alposition), medited and binanteed QR code	Returns UTFB-encoded output string or entry; string if the code cannot be decoded.	3				
objekterz, CjillCodeDetector, detecclerdDecode	CVAPIE exaptoristatus objetect, (Ricobeltector, d. e) objetect, (Ricobeltector), d. e) objetect, (Ricobeltector), d. e) otro-lipidatus otro-l	ov::QRCodsDetector::detectAndDecode()	classov_i_1QRCodelDetector.html	Both detects and detodes QR code.	Img i grayscale or color (BGR) Image containing QR code. Code. Code code code code code code code code c		3				
object. QRCodeDetector_detectMulti	(APAP(ExceptionStatus) objekted, QRCodeDetector_d objekted, QRCodeDetector_d objekted, QRCodeDetector_d objekted, QRCodeDetector_object cv::IproutArray, std::vector <o::pioritar2ray, std::vec<="" std::vector<o::pioritar2ray,="" td=""><td>ov::QRCodeDetector::detectMulti()</td><td>classev_1_1QRCodelDefector.html</td><td>Detects QR codes in image and returns the vector of the quadrangles consuming the codes.</td><td>way i dissplicate or color (BCR) image containing (or not) QR codes. points: i Output vector of vector of vertices of the moremum-area quadrangle containing the codes.</td><td></td><td>2</td><td></td><td></td><td></td><td></td></o::pioritar2ray,>	ov::QRCodeDetector::detectMulti()	classev_1_1QRCodelDefector.html	Detects QR codes in image and returns the vector of the quadrangles consuming the codes.	way i dissplicate or color (BCR) image containing (or not) QR codes. points: i Output vector of vector of vertices of the moremum-area quadrangle containing the codes.		2				
elglatect_QRCode/Letector_decode#Lete	CAMPIE (CAMPAGENDIAL) CAMPIE (CAMPAGENDIAL) CONTROLLED (CAMPAGENDIAL) CO	on:QRGodeOntectur:desadeMult()	classocy_1_IQRCodelDetector.html	Discodes QR codes in image once it's found by the detect() method.	ing ; grayacate or color (BGR) image containing QR colors. docked, yfic i UTTR-ancoded output vector of string section of string if the colors cannot be received or distring if the colors cannot be process; vector of demandaje vectors found by desically method (or some other algorithm); or distringuished or some other algorithm; or distringuished or some other algorithm; or distringuished and behaviored QR colors.		4				
objekter, QRCadaDetector, decodeMutt. Note	CVAPIE occipionistatus objetect. (Richochitector. d. d. occipionistatus, Richochitector. d. occipionistatus, Nostraiphite (Tools, occipionistatus, Nostraiphite) (Tools, occipionistatus, Nostraiphitector) occipionistatus, occipi	on (PlCadeDetector: decadeMuRI)	classev_1_tQRCodeDetector.html	Decodes QR codes in image once it's found by the delect() method.	ing I grayscale or color (BCR) image containing QR colors. discoded yiel - UTF8-encoded output vector of string or empty vector of string if the colors cannot be sometimed to the property of the colors cannot be sometimed. See the property of the colors of the property of the colors of the colo		3				
photo_inpaint	CVAPI[ExceptionStatus] photo_injanif(cv:_InputArray inc, cv:_InputArray inpanif(sv:_InputArray inputArray int()	group_photo_Mpaint.html	Restores the selected region in an image using the region neighborhood.	or: Input 8 bit, 16-bit uniqued or 32-bit float 1- chaned or 8 bit. 3-chaned lings. perspectifiest: I perspectifiest: I perspectifiest: I perspectifiest. I perspectifiest in perspectifiest in perspectifiest in the same perspectifiest in the same perspectifiest. perspectifiest: I perspectifiest to a virtual travelet to be repairted. perspectifiest: I publish of a circuit repliphenhood of another perspectifiest. I publish of a circuit repliphenhood of another perspectifiest. I publish of a circuit perspectifiest perspectifiest perspectifiest perspectifiest perspectifiest. perspectifiest perspectifiest perspectifiest perspectifiest perspectifiest perspectifiest perspectifiest.	The function reconstructs the selected maps area from the piel mare the area boundary. The function may be used to mense duct and construction from a scanned piece, and construction from a scanned piece, and construction of doubter from stall image or video. See which were constructed and piece of the piece of the piece more details. Most and example using the legalizing scheduling can be found at openous_source_code/samples/python/piece (Pp) (Pp) and example using the impainting schrideps can be found at openous_source_code/samples/python/piece posterous_source_code/samples/python/piece.	S					
photo_fastNeNearsCennising	CVAPIE (ExceptionStatus) photo, fastMharmschiendring for: _InputArray *fac, float h, int templateWindowSize, int searchWindowSize, int searchWindowSize) CV::float, WRAP CV::float, WRAP CV::float, WRAP LemplateWindowSize) END, WRAP BCGIL, WRAP DV::float, WRAP EXPLORED (SIZe) END, WRAP) BCD, WRAP)	ov::factNtMeansChensising()	group_photo_denoise.html	Purform image denoising using Non-local Means countries algorithm. In a second of the countries of the cou	set Tiespat Bett 1-channel, 2-channel or 4- channel langue. at 1 Output image with the same size and types as or the 1 Output image with the same size and types as or template/index/dexize 1 Size in polesis of the template- patch that is used to compose weights. Should be called a sace to compose weighted average for given pole- ies and to compose weighted average for given pole- ses of the compose weighted average for given pole- ses and the compose weighted average for given pole- ses and the compose weighted average for given pole- ses and the compose weighted average for given pole- ses and the compose weighted average for given pole- dation of the compose of the compose of the compose of decisions, market in value preserves details but also preserves soom name.	This function expected to be applied to grayscale images. For colored images bold or fatefellementomicipational. A second of the colored image in different colorapses. Such appreach is used in fastifileamidemoising/clored by conventing image to CILIAB colorapses and then separately denoise L and AB components with different in parameter.	S				
photo, factNMeansDenoisingCuloned	CVAPI(ExceptionStatus) photos_factivity_order_ photos_factivity_order_ photos_factivity_order_ color	on-traditional denoising Calends)	group_shoto_denoise.html	Healflation of fashMeansheroising function for colored images.	Text Text Set 33 - "Surversi insuge." In Config. 1889, 1989	The function converts image to CIELAB colorages and then separately densite it and All components with given in America using factorities and the separately densite in the colorage factorities are separately densited in the colorage factorities and the colorage factorities are considered and colorage factorities are colorage factorities are colorage factorities.	6				
photo, hashiffleansDenosingfledd	COMPETENCEPORTOSTATION PORTOS, TEATING-AMERICAN CONTROL SECTION PORTOS SECTION CONTROL SECTION CONTROL SECTION CONTROL CONTROL SECTION CONTROL SECTION CONTROL SECTION CONTROL SECTION CONTROL C	on:facilitieansbrookyluk()	group_shoto_denoise.html	Headification of fashtMeasishoroising function for images sequence where consistantly images to be one cut with a small period of time. For the control of t	scrings: Type 6 86 E révanuel, 2-danuel, 3 cabusel se channel may extra et al. (1997) and 1997 and 1998 and 199		7				
photo, factoMeansConsisingCalensMulti	CoAPT(in contention co	on-traditionand-making-classed Hutti)	group_shoto_directs.html	Healfcaton of fashtMeainChronisingMulli function for coloned images sequences.	schings: Florid 8 HZ - Schmoll Images sequence. Manages should how the zero Poly and disposition of the Contemp Contem	The function converts images to CEE.All consequence and their experisting features of all compressions and their experisting features of all compressions with given in the Carolinian Devices and Devices of the Carolinian Devic	8				

photo_denoise_TVL1	CNAFF ExceptionGatana) strate, devotes Thirties of Control Tribution of	ondereiss_TVLI()	(group_shuta_dernine.html	Innove that dispersion is an approxime for ending model of primer solution of professor (fails, finding is faction to minima some functional). As finding is faction to minima some functional is not insight enemoting, instruction, in you less some through an action of the solution can be used to perform decisions and this is exactly what is implemented.	Section 1. The array photol distance or or inscribed in the control of the properties of the properties of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control (church) images above. As it is evaluated, the entrol (church) images above, as it is evaluated, the entrol (church) images above. As it is evaluated, the entrol (church) images above and the control of	It and/or to more, that the issue improvement of the control of t	4			
photo_decolor	CVAPI(ExceptionStatus) photo_decolor(ov::decolor()	group_photo_decolor.html	Transforms a color image to a grayscale image. It is a basic tool in digital printing, stylized black and-white photograph rendering, and in many single channel image processing applications [155]	or: Josef Belt 3-desente image grapades - Output Belt 1-desente image. celar_boost : Output Belt 3-channel image.	This function is to be applied on color emages.	3			
photo_seamlessiCone	CVAPI(ExceptionStartus) photo-searniessChone(cv::]peutArray* recr, cv::]peutArray* redr, cv::]peutArray* redr, cv::]peutArray* redr, cv::]peutArray* redr, cv::]peutArray* redr, cv::	ov:seamfess/Dinne()	group_photo_done.html	Image editing tasks concern either global changes (color/intensity corrections, titters, othermations) (color/intensity corrections, titters, othermations) are self-under an extensive and color-other and color-other and color-other and color-other and color-other and enforthers amanable selected (GOL) in a seatines and enforthers amanable color-other and color-other and enforthers amanable color-other and enforthers are an enforthers and enforthers are also an extensity of the self-under an enforther and enforthers are also an enforthers are also an extensity of the self-under a enforthers are also an extensity of the enforthers and enforted and enforthers are also an extensity of the enforthers are also an extensity of the enforthers are also an extensity of the enforthers are also an extensity of the enforthers are also an extensity of the enforthers are also an extensity of the enforthers are also an extensity of the enforthers are also an extensity of the enforthers are also as a consistent and extensity of the enforthers are also as a consistent and extensity of the enforthers are also as a consistent and extensity of the enforted and extensity of the enforthers are also as a consistent and extensity of the enforted and extensity of the enfo	per : Dayud 8-bit 3-bithword image, set : Exput 8-bit 3-bithword image, maks : Exput 8-bit 1-of 3-bithword image, p : Port in dist image sheet golder; is gload, distord : Dayud image with the same size and gips as flags : Cooling matter that could be ov-MORPMAL_CLONE; ov: MIXED_CLONE or ov-MONDORROME_TRANSPER.	Examples: samples/cppfutdrisl_code/phds/seamles e_doring/doning_demo.cpp.	6			
photo_colorChange	CVAPI(ExceptionStatus) photo_colorChange(photo_colorChange(cvr:_IpputArray *Ser, cvr:_IpputArray *Ser, cvr:_DuptArray *Ser, foot;_DuptArray Change()	group_photo_done.html	Given an original color image, two differently colored versions of this image can be mixed seamlessly.	or : Input Bold 3-chained Image. mask : Speak Bold 10-3-chained Image. mask : Speak Bold 10-3-chained Image. cel. Couptur Image with became size and spea as orc. mad. msi : N-chained multiply factor. govern, msi : G-chained multiply factor. blue, msi : B-chained multiply factor.	Multiplication factor is between .5 to 2.3 Examples: samples(opplutatial_code/photo/seamles _comeng/domag_demo.cpp.	6				
photo, BurninationChange	CVAPI(ExceptionStatus) photo jiluminationChangel photo jiluminationChangel crit; jipedArray Year, crit; jipedArray Year, crit; jipedArray Year, crit; jipedArray Year, filoat ajoha, filoat beta = 0.41 (Sept. 1) photo beta = 0.4	ov:::/fluminiationChange()	group_photo_done.html	Applying an appropriate non-linear transformation to the gradient field inside the selection and then tocally the apparent flumination of an image.	or: Input 8-bit 3-channel Image. make: Input 8-bit 1 or 3-channel Image. dit 1 Output Image with the same are and type as orc. bats 1 Value ranges between 0-2.	This is useful to highlight under-exposed foreground objects or to reduce spacular reflection. Examples: camples/cyptuturial_code/photo/seamles.c_doing/dening_demo.cpp.	5			
photo_texturePlattening	CVAPI[ExceptionStatus] photo_sextureFactureing(cv::_]postArmy* star, cv::_]postArmy* star, cv::_]postArmy* star, cv::_]postArmy* star, float two_threshold, float http:/_necable_it learnel_star) ### BEGIN_WRAP ov::techureFactureing* star, cutty(mask), **(so, the contextureFactureing* star, tow, threshold, http://linechold.	o::itedureFlattering()	group_photo_done.html	In reasoning only the gradients at adja bostions, but demonstrating with the matter about one on washes on the texture of the selected region, giving its continuation at the seject. Here Canny Edge Detector is used.	or: Input 8-bit 3-channel image. maki: Input 8-bit 1 or 3-channel image. tos, they are first to 3-channel image. tos, threaded: Range from 0 to 100. tos, threaded: Range from 0 to 100. tamel_tos : The size of the Sobel kernel to be used.	lociaThe algorithm assumes that the color of the source image is close to that of the decination. This assumption means that when the colors don't match, the source image color gets brinked toward the color of the decination image. Deamyles: amplies upportunist, cools photo/seamines_closingles_complex_cools_coo	6			
shoto_edgePreservingFilter) (APIE[ExceptionStatus] photo_adapPreservingFitter[cv::_SpauArray *Gs., int flags, Sout sigma_s, Sout sigma_s] (BEGIN_WRAP cv::adgePreservingFitter[*src, *dsc, flags, sigma_s, BEGIN_WRAP] END_WRAP END_WRAP OV::adgePreservingFitter[*src, *dsc, flags, sigma_s, *gma_s] END_WRAP END_WRAP	or::adgePreservingFilter()	group_photo_render.html	Filtering is the fundamental operation in image and video processing, Edge-preserving smoothing filters are used in many different applications (96)	or: I loyut 8-bit 3-channel Image. dd: Oddud 8-bit 3-channel Image. dd: Oddud 8-bit 3-channel Image. loyut 3-channel Image. dd: Oddud 8-bit 3-channel Image. dd: Oddud 8-bit 3	Bamplisc: samplisc/cophutrinial_code/photo/non_ph obuvealistic_pendering/npr_demo.cpp.	5			
photo_detallEnhance	CVAPI(ExceptionStatus) photo, detailEnhance(ov:: Joutharny *src, ov:: OutputArny *ddz, float Sigma_r, float sigma_r) (BEGIN_WRAP ov::detailEnhance(*src, *ddz, sigma_r); END_WRAP)	ov::detailEnhance()	group_photo_render.html	This filter enhances the details of a particular image.	sc: Input 8-bit 3-channel image. dd: :0.0cpt image with the same size and type as src. sigma_r: Range between 0 to 20. sigma_r: Range between 0 to 1.	Examples: samples/cpp/tutorial_code/photo/non_ph otorealistic_rendering/npr_dermo.cpp.	4			
photo_penciSiaetch	CVAPI(ExceptionStatus) shoto_penciSketchy shoto_penciSketchy cv::_penciSketchy cv::_penciSketchy shoto_penciSketchy endiSletch()	group_photo_render.html	Punci-like non-photorealstic line drawing.	or: Input 8-bit 3-channel Image. ddl: 10xpt 8-bit 1-channel Image. ddl: 10xpt 8-bit 1-channel Image. ddl: 10xpt 8-bit 1-channel Image. dgm_s: 8-Range between 0 to 200. dgm_s: Flange between 0 to 10. dhade_fictor: Range between 0 to 0.1.	Examples: camples(opplutorial_code/photo/non_ph coorealtaitrendering/npr_demo.cpp.	6				
photo_stylization	CVAPI[ExceptionStatus] photo_stylization(ov::etylization()	group_photo_render.html	Snyllatation aims to produce digital imagery with a wide variety of effects not focused on photorealism. Edge-aware fitters are ideal for selfvalation, as they can abstract regions of low contrast while preserving, or enhancing, high-contrast features.	src: Input 8-bit 3-channel image. dd:: Output image with the same size and type as src. sigma_r:: Range between 0 to 200. sigma_r:: Range between 0 to 10.	Examples: samples/cpp/tutorial_code/photo/non_ph corealistic_rendering/npr_demo.cpp.	4			
photo_cvatsCalibrateDebavec	CVAPIExceptonistatus photo_createCalibrateDebevec in samples, flast lambda, pot conference in samples, flast lambda, int random, cultifrer.com/CalibrateDebevec > **retrum/alue BEGIN_WRAP FebWRAP BEGIN_WRAP BEGIN_WRAP BEGIN_WRAP END_WRAP	or::createCalibrateDebreec()	group_photo_hdr.heml	Creates CalibrateDebevec object.	camples : number of pixel focations to use whole : monothers term reveit. Greater value whose is more reveit in the second reveil in th		3			
photo_Ptr_CalibrateDebevec_delete	CVAPI(ExceptionStatus) photo_Ptr_CalibrateDebevec_ delete(cv: Ptr-cv::CalibrateD ebevec> *obj) { BEGIN_WRAP delete obj; END_WRAP }	cv::CalibrateDebevec	classcv_1_1CalibrateDebevec.html	Inverse camera response function is extracted for each brightness value by minimizing an objective function as linear system. Objective function is constituted using polel values on the same position in all images, extra term is added to make the result smoother. For more information see [55] .						
photo_Ptr_CalibrateDebevec_get	CVAPI(ExceptionStatus) photo_Ptr_Calibrate Debevec_ get(cv::Ptr-cv::Calibrate Debevec_ evec> *ob_, cv::Calibrate Debevec **returnValue) { BEGIN_WRAP *returnValue = obj->get(); PND_WRAP }	ov::Calibrata/Debevec	classcv_1_1CalibrateDebevec.html	Inverse camera response function is extracted for each brightness value by minimizing an objective function as linear system. Objective function is constructed using pase values on the same position in all images, cent term is added to make the result smoother. For more information see [55].						
photo_CalibrateDebevec_getLambda	CVAPI(ExceptionStatus) photo. CalibrateOebevec.gett. ambda(ov: CalibrateOebevec *obj, float *returnValue) { BEGIN_WRAP *returnValue = obj- yeetLambda(); END_WRAP }	cv::CalibrateDebevec::getLambda()	classcv_1_tCalibrateDebevec.html				1			

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	CVAPI(void) photo_Ptr_MergeMertens_del ete(cv::Ptr <cv::mergemerten< td=""><td></td><td></td><td>Pixels are weighted using contrast, saturation and well-exposedness measures, than images are combined using laplacian pyramids. The resulting image weight is constructed as weighted average of contrast, saturation and well-</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::mergemerten<>			Pixels are weighted using contrast, saturation and well-exposedness measures, than images are combined using laplacian pyramids. The resulting image weight is constructed as weighted average of contrast, saturation and well-								
photo_Ptr_MergeMertens_delete	ece(cv::Mr <cv::mergemerten s>* obj) { delete obj; }</cv::mergemerten 	cv::MergeMertens	classcv_1_1MergeMertens.html	weighted average of contract, saturation and wei- exposedness. The resulting image doesn't require tonemaps, and can be converted to 8-bit image by multiplying by 255, but it's recommended to apply gamma correction and						•		
	CVAPI(cv::MergeMertens*) photo_Ptr_MergeMertens_get (cv::Ptr <cv::mergemertens>*</cv::mergemertens>			Pivels are weighted using contrast, saturation and well-exposedness measures, than images are combined using laptacian pyramids. The resulting image weight is constructed as weighted average of contrast, saturation and well- exposedness measures.								
photo_Ptr_MergeMertens_get	obj) { return obj->get(); }	cv::MergeMertens	classcv_1_1MergeMertens.html	exposedness measures. The resulting image desert require tonemapping and can be converted to 8-bit image by multiplying by 255, but it's recommended to apply gamma correction and/or linear tonemapping. For more information see [167].							•	
	CVAPI(void) photo_MergeExposures_proce											
	ss(
photo_MergeExposures_process	(// Build Mat Vector of images std::vector <cv::mat> srcImgsVec(srcImgsLength);</cv::mat>	cv::MergeExposures::process()	classcv_1_1MergeExposures.html	Merges images.	src: vector of input images dst: result image times: vector of exposure time values for each image times: 256xt matrix with inverse camera response function for each pixel value, it should have the same	Implemented in cv::MergeRobertson, cv::MergeMertens, and cv::MergeDebavec.	-1					
	// Build float Vector of times std::vector <float> times_vec(srcImgsLength); for (int i = 0; i < srcImgsLength; i++) { srcImgsLength; i++) { srcImgsVec[i] = "srcImgs[i];</float>				number of channels as images.							
	times_vec[i] = times[i];) photo_MergeMertens_process											
	cv::MargeMertens* obj, cv::Mat** srcImgs, int srcImgsLength, cv::_OutputArray* dst) { // Build Mat Vector of											
photo_MergeMertens_process	images std::vector <cv::mat> srcImgsVec(srcImgsLength); // Build float Vector of times</cv::mat>	cv::MergeMertens::process()	classcv_1_1MergeMertens.html	Merges images.	src : vector of input images dst : result image dst : result image immes : vector of exposure time values for each image response : 256x1 matrix with inverse camera response	Implements cv::MergeExposures.	-1					
	times std::vector <float> times_vec(srcImgsLength); for (int i = 0; i < srcImgsLength; i++) (srcImgsVec[i] = "srcImgs(i];</float>				function for each givel value, it should have the same number of channels as images.							
	obj->process(srcImgsVec, *dst); }											
photo_Tonemap_process	CVAPI(ExceptionStatus) photo_Tonemap_process(cv:: Tonemap *obj, cv::_InputArray *src, cv::_OutputArray *dst) /	cv::Tonemap::process()	classcv_1_1Tonemap.html	Tonemaps image.	src : source image - CV_32FC3 Mat (float 32 bits 3 channels) dat : destination image - CV_32FC3 Mat with values in							
A Commence of the Commence of	BEGIN_WRAP obj->process(*src, *dst); END_WRAP } CVAPI(ExceptionStatus)			» ——«««парра плавур»».	dst : destination image - CV_32FC3 Mat with values in [0, 1] range		2					
	photo_Tonemap_getGamma(c v::Tonemap *obj, float *retumValue)											
photo_Tonemap_getGamma	BEGIN_WRAP "returnValue = objgetGamma(); END_WRAP }	cv::Tonemap::getGamma()	classcv_1_1Tonemap.html				1					
photo_Tonemap_setGamma	CVAPI(ExceptionStatus) photo_Tonemap_setGamma(c v::Tonemap *obj, float gamma) {	cv::Tonemap::setGamma()	classcv_1_1Tonemap.html									
	BEGIN_WRAP obj->setGamma(gamma); END_WRAP) CVAPI(ExceptionStatus)											
	photo_createTonemap(float gamma, cv::Ptr <cv::tonemap> "*returnValue)</cv::tonemap>				gamma : positive value for gamma correction. Gamma							
photo_createTonemap	BEGIN_WRAP const auto p = cv::createTonemap(gamma); *retumValue = clone(p); END_WRAP	cv::createTonemap()	group_photo_hdr.html	Creates simple linear mapper with gamma correction.	value of 1.0 implies no correction, garmen equal to 2.2f is suitable for most displays. Generally garma > 1 brightens the image and garmna < 1 darkens it.		1					
	CVAPI(ExceptionStatus) photo_Ptr_Tonemap_delete(c v::Ptr <cv::tonemap> *ptr)</cv::tonemap>											
photo_Ptr_Tonemap_delete	(BEGIN_WRAP delete ptr; END_WRAP)	ov::Tonemap	classcv_1_1Tonemap.html	Base class for tonemapping algorithms - tools that are used to map HDR image to 8-bit range.						•		
photo_Ptr_Tonemap_get	CVAPI(ExceptionStatus) photo_Ptr_Tonemap_get(cv:: Ptr <cv::tonemap> *ptr, cv::Tonemap **returnValue) { BEGIN_WRAP</cv::tonemap>	ov::Tonemap	classcv_1_1Tonemap.html	Base class for tonemapping algorithms - tools that are used to map HDR image to 8-bit range.								
	*returnValue = ptr->get(); END_WRAP)											
photo_TonemapDrago_getSaturation	photo_TonemapDrago_getSat uration(cv::TonemapDrago *obj, float *returnValue) {	cv::TonemapDrago::getSaturation	classcv_i_1TonemapDrago.html									
	CVAPI(ExceptionStatus) photo_TonemapDrago_setSat uration(cv::TonemapDrago "obj, float saturation) /											
photo_TonemapDrago_setSaturation	BEGIN_WRAP obj- >setSaturation(saturation); END_WRAP }	cv::TonemapDrago::setSaturation()	classcv_1_1TonemapDrago.html				1					
photo_TonemapDrago_getBias	CVAPI(ExceptionStatus) photo_TonemapDrago_getBia s(cv::TonemapDrago *cbj, float *retumValue) { BEGIN_WRAP	cv::TonemapDrago::getBlac()	classcv_1_1TonemapDrago.html									
	*returnValue = obj- >getBias(); END_WRAP } CVAPI/ExceptionStatus)						,					
photo_TonemapOrago_setBlas	photo_TonemapDrago_setBia s(cv::TonemapDrago *cbj, float bias) { BEGIN_WRAP obj->setBias(bias); END_WRAP	ov::TonemapDrago::setBlas()	classcv_1_1Tonemap@rago.html				1					
	CVAPI(ExceptionStatus) photo_createTonemapDrago(f loat gamma, float saturation, float blas, cv::Ptr <cv::tonemapdrago></cv::tonemapdrago>				gamma : gamma value for gamma correction. See createTonemap							
photo_createTonemapDrago	**returnValue) { BEGIN_WRAP const subo p = c::creato FonemapDrago(ga mma, saturation, blass); *returnValue = clone(p); END_WRAP }	cv::createTonemapDrago()	group_photo_hdr.html	Creates TonemapDrago object.	createToxemap solutions enhancement value. 1.0 preserves saturation, values greater than 1 in concess estaurcisten and values less than 1 decrease it. bias : value for bias function in [0, 1] range. Values from 0.7 to 0.9 usually give best results, default value is 0.85.		3					
photo_Ptr_TonemapDrago_delete	CVAPI(ExceptionStatus) photo_Pr_TonemapDrago_del eta(cv:Prr-cv::TonemapDra go> *ptr) { BEGIN_WRAP delete_ptr; END_WRAP	cv::TonemapDrago	classov_1_1TonemapDrago.html	Adaptive logarithmic mapping is a fact global tonemapping algorithm that scales the image in logarithmic domain. Since it's a global operator the same function is applied to all the yesless, it is controlled by the bias parameter. Optional saturation enhancement is possible as described in [71]. For more information see [58] .								
)			For more information see [58] .								

	CVAPI(ExceptionStatus) photo_Ptr_TonemapDrago_ge			Adaptive logarithmic mapping is a fast global tonemapping algorithm that scales the image in								
	t(cv::Ptr <cv::tonemapdrago > *ptr, cv::TonemapDrago **returnValue)</cv::tonemapdrago 			logarithmic domain. Since it's a global operator the same function is applied to all the pixels, it is controlled by the bias								
photo_Ptr_TonemapDrago_get	BEGIN_WRAP *returnValue = ptr->get();	cv::TonemapDrago	classcv_1_1TonemapDrago.html	parameter. Ontional saturation enhancement is nossible as							ľ	
	END_WRAP			described in [71] . For more information see [58] .								
	CVAPI(ExceptionStatus) photo_TonemapReinhard_getI											
	ntensity(cv::TonemapReinhar d *obj, float *returnValue) {											
photo_TonemapReinhard_getIntensity	BEGIN_WRAP *returnValue = obj- >getIntensity();	cv::TonemapReinhard::getIntensity()	classcv_1_1TonemapReinhard.html				1					
	END_WRAP											
	CVAPI(ExceptionStatus) photo_TonemapReinhard_setI ptensity(cv::TonemapReinhar											
photo_TonemapReinhard_setIntensity	ntensity(cv::TonemapReinhar d *obj, float intensity) {	ov::TonemapReinhard::setIntensity()	classcv_1_1TonemapReinhard.html									
proto_renempreemand_securemacy	BEGIN_WRAP obj- >setIntensity(intensity);	cv::ronemaprominaro::securcemacy()	Classev_1_11 onemapweemarc.nom									
	END_WRAP)											
	CVAPI(ExceptionStatus) photo_TonemapReinhard_get LightAdaptation(cv::Tonemap											
	Reinhard *obj, float *returnValue)											
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	ightAdaptation(cv::TonemapR einhard *obj, float light_adapt)											
photo_TonemapReinhard_setLightAdaptation	BEGIN_WRAP obj-	cv::TonemapReinhard::setLightAdaptation()	classcv_1_1TonemapReinhard.html				1					
	>setLightAdaptation(light_ada pt); END_WRAP											
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	photo_TonemapReinhard_get ColorAdaptation(cv::Tonemap Reinhard *obj, float											
photo_TonemapReinhard_getColorAdaptation	*returnValue) {	cv::TonemapReinhard::getColorAdaptation()	classcv_1_1TonemapReinhard.html									
	BEGIN_WRAP "returnValue = obj- >getColorAdaptation(); END_WRAP	,										
)					<u> </u>	L	_				
	CVAPI(ExceptionStatus) photo_TonemapReinhard_set ColorAdaptation(cv::Tonemap											
	Reinhard *obj, float color_adapt)											
photo_TonemapReinhard_setColorAdaptation	BEGIN_WRAP obj- >setColorAdaptation(color_ad	cv::TonemapReinhard::setColorAdaptation()	classcv_1_1TonemapReinhard.html				1					
	>setColorAdaptation(color_ad apt); END_WRAP											
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	photo_createTonemapReinhar d(float gamma, float intensity, float light_adapt,	•										
	float color_adapt, cv::Ptr <cv::tonemapreinhar< td=""><td></td><td></td><td></td><td>gamma : gamma value for gamma correction. See createTonemap intensity : result intensity in [+8, 8] range. Greater</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::tonemapreinhar<>				gamma : gamma value for gamma correction. See createTonemap intensity : result intensity in [+8, 8] range. Greater							
photo_createTonemapReinhard	d> **returnValue) { BEGIN_WRAP	cv::createTonemapReinhard()	group_photo_hdr.html	Creates TonemapReinhard object.	intensity produces brighter results. light_adapt : light adaptation in [0, 1] range. If 1 adaptation is based only on pixel value, if 0 it's global,							
proto_descertinenspreament	const auto p = cv::createTonemapReinhard(gamma, intensity,	cv::createronemaphemaro()	group_proto_nor.nom	Creates Foremaprenhard object.	otherwise it's a weighted mean of this two cases. color_adapt : chromatic adaptation in [0, 1] range. If		1					
	light_adapt, color_adapt); *returnValue = clone(p); END_WRAP				1 channels are treated independently, if 0 adaptation level is the same for each channel.							
)											
	CVAPI(ExceptionStatus) photo_Ptr_TonemapReinhard_ delete(cv::Ptr <cv::tonemapr< td=""><td></td><td></td><td>This is a global tonemapping operator that models</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::tonemapr<>			This is a global tonemapping operator that models								
photo_Ptr_TonemapReinhard_delete	einhard> *ptr) (cv::TonemapReinhard	classcv_1_1TonemapReinhard.html	human visual system. Mapping function is controlled by adaptation parameter, that is computed using light adaptation								
	BEGIN_WRAP delete ptr; END_WRAP		Casacv_z_1 i oreinaposemia concin	and color adaptation. For more information see [201] .						Ī		
	CVAPI/ExceptionStatus)											
	photo_Ptr_TonemapReinhard_ get(cv::Ptr <cv::tonemaprein hard> *ptr,</cv::tonemaprein 			This is a global tonemapping operator that models								
photo_Ptr_TonemapReinhard_get	nard> *ptr, cv::TonemapReinhard **returnValue)	cv::TonemapReinhard	classcv_1_1TonemapReinhard.html	human visual system. Mapping function is controlled by adaptation parameter, that is computed using light adaptation								
proto_ro_ronensprennsno_gec	DECIN WOAD	ov. rominapournacu	Classev_1_11 onemapweemarc.nom	and color adaptation. For more information see [201] .							Ĭ	
	*returnValue = ptr->get(); END_WRAP }											
	CVAPI(ExceptionStatus) photo_TonemapMantiuk_getS											
	cale(cv::TonemapMantiuk "obj, float "returnValue)											
photo_TonemapMantiuk_getScale	BEGIN_WRAP *returnValue = obj-	cv::TonemapMantiuk::getScale()	classcv_1_1TonemapMantiuk.html				1					
	>getScale(); END_WRAP)											
	CVAPI(ExceptionStatus) photo_TonemapMantiuk_setS											
photo_TonemapMantiuk_setScale	cale(cv::TonemapMantiuk *obj, float scale) {	cv::TonemapMantiuk::setScale()	classcv_1_1TonemapMantiuk.html									
	BEGIN_WRAP obj->setScale(scale); END_WRAP											
) CVAPI(ExceptionStatus)							-				
	photo_TonemapMantiuk_getS aturation(cv::TonemapMantiu k *obj, float *retumValue)											
photo_TonemapMantiuk_getSaturation	(DECIN WOAD	cv::TonemapMantiuk::getSaturation()	classcv_1_1TonemapMantiuk.html				1					
	*returnValue = obj- >getSaturation(); END_WRAP											
	CVAPI(ExceptionStatus)							\dashv				
	photo_TonemapMantiuk_setS aturation(cv::TonemapMantiu k *obj, float saturation)											
photo_TonemapMantiuk_setSaturation	BEGIN_WRAP obj-	cv::TonemapMantiuk::setSaturation()	classcv_1_1TonemapMantiuk.html				1					
	>setSaturation(saturation); END_WRAP											
	CVAPI(ExceptionStatus) photo createTonemapMantiuk							-				
	photo_createTonemapMantiuk (float gamma, float scale, float saturation,				gamma : gamma value for gamma correction. See							
	cv::Ptr <cv::tonemapmantiuk > **returnValue) {</cv::tonemapmantiuk 				gamma : gamma value for gamma correction. See createTonemap scale : contrast scale factor. HVS response is multiblied by this parameter, thus compressing							
photo_createTonemapMantiuk	BEGIN_WRAP const auto p = cv::createTonemapMantiuk(g	cv::createTonemapMantiuk()	group_photo_hdr.html	Creates TonemapMantiuk object.	multiplied by this parameter, thus compressing dynamic range. Values from 0.6 to 0.9 produce best results. saturation: saturation enhancement value. See		3					
	amma, scale, saturation); *returnValue = clone(p); END_WRAP				saturation : saturation enhancement value. See createTonemapDrago							
	>											
	CVAPI(ExceptionStatus) photo_Ptr_TonemapMantiuk_			This algorithm transforms image to contrast using								
photo_Ptr_TonemapMantiuk_delete	delete(cv::Ptr <cv::tonemap Mantiuk> *ptr) {</cv::tonemap 	cv::TonemapMantiuk	dame t transmittent	I his argontom transforms image to contrast using gradients on all levels of gaussian pyramid, transforms contrast values to HVS response and scales the response. After this the image is								
action_mappedistance_detecte	BEGIN_WRAP delete ptr; END_WRAP		classcv_1_1TonemapMantiuk.html	scales the response. After this the image is reconstructed from new contrast values. For more information see [161].						ľ		
)							_				
	CVAPI(ExceptionStatus) photo_Ptr_TonemapMantiuk_ get(cv::Ptr <cv::tonemapman< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::tonemapman<>											
	tiuk> *ptr, cv::TonemapMantiuk **returnValue)			This algorithm transforms image to contrast using gradients on all levels of gaussian pyramid, transforms contrast values to HVS response and scales the response. After this the image is								
	- assertivenes)	cv::TonemapMantiuk	classcv_1_1TonemapMantiuk.html	scales the response. After this the image is reconstructed from new contrast values.			l				•	
photo_Ptr_TonemapMantiuk_get	BEGIN_WRAP			For more information see [161] .								
photo_Ptr_TonemapMantiuk_get	BEGIN_WRAP *returnValue = ptr->get(); END_WRAP }			For more information see [161] .								

shape. ShapeOistanosEstractor_computaDistar	CAPE(ExceptionStatus) That State Sta	ov::Shape DistanceEstractor::computeDistance()	classov_i_IShapeDistanceExtractori	Cumpute the disper distance between two shapes defined by its contexes.	contaur1 : Contaur defining first shape. contaur2 : Contaur defining second shape.	2				
shape_Ptr_ShapeContextDistanceExtract_delet	CVAPI(ExceptionStatus) shape, Pur_ShapeContextDist. roceExtractor_delete(ov::Ptr <cv::shapecontextdist. (pmh="" 2002).="" a="" allow="" anceextractor="obj) { BEGIN_WRAP delete obj; END_WRAP }</td><td>ov:ShapeContextDistanceExtractor</td><td>classov_1_tShapeContextDistanceE
xtractor.html</td><td>Implementation of the Shape Content descriptor and matching algorithm. proposed by Belongie et al. in " and="" common="" contents"="" generic="" implementation="" in="" is="" matching="" object="" of="" order="" original="" peachaged="" pipeline.<="" recognition="" scheme,="" shape="" td="" the="" this="" to="" using="" variations="" you=""><td></td><td></td><td></td><td></td><td></td><td></td></cv::shapecontextdist.>									
shape_Pr_ShapeContextDistanceEntract_get	CVAPI(ExceptionStatus) shape.Per.ShapeContextDistree con:Perscore.get ov::Perscore.get ov::Perscore.shapeContextDist anceStractor>folj. ov::ShapeContextDist anceStractor>folj. ov::ShapeContextDist anceStractor actor**returnValue) { BEGIN.WRAP *returnValue = obj->get() } }	ov:ShapeConfestDritzmovEstractor	classov_i_IShapeContextDistanceE stractor.html	Independentation of the Shape Contest discriptor and matching algorithm, proposed by Bibbrigle et al. in "Shape Matching and Object Recognition blang Shape Chatching and Object Recognition blang Shape Chatching (PAMI 2002). This implementation is packaged in a permit scheme, induct al					•	
shape_ShapeContextDistanceExtract_setAngul	CVAPI(ExceptionStatus) shape.ShapeContextDistance Extractor_setAngularBind; cv::ShapeContextDistanceExt actor *obj, int val) { BEGIN_WRAP obj->setAngularBins(val); } }	on::ShapeContextDistanceExtractor::setAngularBin	classov_1_1_tShapeContextDistanceE xtractor.Pitml	Establish the number of angular bins for the Shape Context Descriptor used in the shape matching pipeline.	nAngularitins: The number of angular bins in the shape context descriptor.	1				
shape_ShapeContextDistanceExtract_getAngul	CVAPI(ExceptionStatus) shape.ShapeContextDistance Extractor_getAngularBins(cv::ShapeContextDistanceExt actor *obj, int *returnValue) { BEGIN_WRAP "returnValue = obj- yetAngularBins(); END_WRAP }	r cv::ShapeContextDistanceExtractor::getAngularBin (t)	classzv_1_iShapeContextDistanceE xtractor.html			1				
shape_ShapeContextDistanceExtract_setRadia	CVAPI(ExceptionStatus) shape_ShapeContextDistance Extractor_setRadislBins(cv::ShapeContextDistanceExt actor fobj, int val) { BEGIN_WRAP cbj->setRadislBins(val); END_WRAP }	on:ShapeContextDistanceExtractor:setRadialBins(classov_1_15hapeContextDistanceE xtractor.html	Establish the number of radial bins for the Shape Context Descriptor used in the shape matching pipeline.	effadaliline : The number of radial bins in the shape context descriptor.	1				
shape_ShapeContextDistanceExtract_getRadia	CVAPI(ExceptionStatus) shape.ShapeCortextDistance Extractor_getRadialBins(ov::ShapeCortextDistanceExt actor *obj, int *returnValue) { BEGIN_WRAP	ov:ShapeContextDistanceExtractor::getRadialBling(classov_1_IShapeContextDistanceE xtractor.html			1				
shape_ShapeContextDistanceExtract_setInner	/ //API(ExceptionStatus) shape_ShapeContextDistance Extractor_setInnerRadius(cv::ShapeContextDistanceExt actor fobj, float val) { BEGIN_WRAP obj->setInnerRadius(val); END_WRAP }	on:ShapeContextDistanceExtractor::setInnerRadiu	classov_1_IShapeContextDistanceE xtractor.html	Set the inner radius of the shape context descriptor.	innerfladus : The value of the Inner radius.	1				
shape_ShapeContextDistanceEstract_getInner	CVAPI(ExceptionStatus) shape.ShapeContextDistanceExt actor *Obj, float returnivalus = cobj returnivalus = cobj returnivalus = cobj returnivalus = cobj END_WRAP ; END_WRAP ; END_WRAP ;	or::ShapeContextDistanceExtractor::getInnerRadiu (f)	classev_1_1ShapeContextDistanceE xtractor.html			1				
shape_ShapeContextDistanceExtract_setOuter	CVAPI(ExceptionStatus) shape.ShapeContextDistance Extractor_selbuterRadius(cv::ShapeContextDistanceExt actor *obj, float val) { BEGIN_WRAP obj->setOuterRadius(val); } }	ov::ShapeContextDistanceExtractor::setOuterRadiu	classov_1_1ShapeContextDistanceE xtractor.rkml	Set the outer radius of the shape context descriptor.	outerRadus : The value of the outer radius.	1				
shape_ShapeContextDistanceExtract_getOuter	CVAPI(ExceptionStatus) shape. ShapeOctreatDistanceExt actor '05), float returnValue (BEGIN_WRAP "returnValue = obj- yeetOuterRadius(); END_WRAP END_WRAP	ov::ShapeContextDistanceExtractor::getOuterRadiu	classov_t_1ShapeContextDistanceE stractor.html			1				
shape_ShapeContextDistanceEstract_setRictate	CVAPI(ExceptionStatus) shape.ShapeContextDistance Extractor_setRotationInvarian t(cv::ShapeContextDistanceExt actor 'obj, int val) { BEGIN_WRAP obj' >setRotationInvariant(val != 0); END_WRAP	ov::ShapeContextDistanceEntractor;setRotationImaliant()	classov_1_1ShapeContextDistanceExtractor.html			1				
shape_ShapeContextDistanceExtract_pitRiotat	CAPE[ExceptionStatus] shape. ShapeCorrestDistance shape. ShapeCorrestDistance to cost. ShapeCorrestDistance tactor "obj. int "returnValue) { BEGIN_WRAP "returnValue - obj." petRotationInvariant()?1: 0. END_WRAP END_WRAP	or::ShapeConfeetDistanceExtractor:;getSidatorin wente()	classicy_1_1ShapeContextDistanceE xtractor.html			1				
shape_ShapeContextDistanceExtract_setShape	CVAPI(ExceptionStatus) shape_ShapeContextDistance shape_ShapeContextDistance thractor_setShapeContextM ight(cv::ShapeContextDistanceExt actor 'obj, float val) { BEGIN_WRAP obj- setShapeContextWeight(val) END_WRAP }	or::ShapeContextDistanceExtractor::setShapeContextWeight()	classov_1_1ShapeContextDistanceE stractor.html	Set the weight of the shape content distance in the final value of the shape distance. The chape content distance between two shapes is defined as the symmetric sam of shape content matching content . The final value of the symmetric sam of shape content matching costs over best matching points. The final value of the shape distance is sure-offshed lesson combination of the shape content distance, an experience distance, and a twoffling energy.	shapeContextWeight: The weight of the dhape context distance in the final distance value.	1				
shape_ShapeContextDistanceExtract_getShape	CVAPI[ExceptionStatus] shape.ShapeContextDistance states of specific processes sight over the state of specific processes states of	o::StapeContextDistanceExtractor::getShapeCont	classov_i_LIShapeContextDistanceE stractor.html			1				

	CVAPI(ExceptionStatus)		1	l .	I					
shape_ShapeContextDistanceExtract_setImage	shape_ShapeContextDistance Extractor_setImageAppearanc eWeight(cv::ShapeContextDistanceExtractor*obj, float val) { BEGIN_WRAP obj-	ov::ShapeContextDistanceExtractor::setImageApperaranceWeight()	classcv_1_1ShapeContextDistanceE stractor.html	Set the weight of the Image Appearance cost in the final value of the shape distance. The image appearance cost is defined as the sum of square highpress differences in Gaussian windows around corresponding image points. The final value of the shape distance is a user-defined leman combination of the shape context distance, an image appearance distance, and a bending	imageAppearanceWeight: The weight of the appearance cost in the final distance value.		1			
	>setImageAppearanceWeight (val); END_WRAP } CVAPI(ExceptionStatus) shape_ShapeContextDistance Extractor_getImageAppearanc			energy. If this value is set to a number different from 0, is mandatory to set the images that correspond to each shape.						
shape_ShapeContextDistanceExtract_getImage	eWeight(cv::ShapeContextDistanceExtractor volj, float "returnValue) { BEGIN_WRAP "returnValue - obj- >getImageAppearanceWeight (); END_WRAP	ov::ShapeContextDistanceExtractor::getImageApp earanceWeight()	classov_1_1ShapeContextDistanceE xtractor.html				1			
shape_ShapeContextDistanceExtract_setBendi) CVAPI(ExceptionStatus) shape. ShapeCortextDistance Extractor_setBendingEnergyW eight(ov::ShapeCortextDistanceExtractor_vbtj, float_val) (BEGIN_WRAP ob): -setBendingEnergyWeight(val); END_WRAP	or: ShapeContentDistanceExtractor: setBendingEne reprincipal;	classev_1_1ShapeContextDistanceE stractor.html	Set the weight of the Bending Energy in the final value of the drape distance. The bending energy definition depends on what transformation is lead and the highest. The final value in the same and all part highest. The final value is the same that the same transformation of the combination of the shape contest distance, an image appearance distance, and a bending energy.	bundingfinery/Weight : The weight of the Bunding finergy in the final distance value.		1			
shape_ShapeContextDistanceExtract_getBendi	CVAPI(ExceptionStatus) shape_ShapeContestDistance Extractor_getBendingEnergyW eight(cv::ShapeContestDistanceExtractor_dobj.float *returnValus BEGIN_WRAP *returnValus = obj- *getBendingEnergyWeight(); END_WRAP	or::ShapeContextDistanceExtractor::getBendingEn	classev_1_1ShapeContextDistanceE stractor.html				1			
shape_ShapeContextDistanceExtract_setImage	CVAPI(ExceptionStatus) shape.ShapeContextDistance Extractor_setImages(cv::ShapeContextDistanceExtractor_setImages(cv::ShapeContextDistanceExtractor_tobj_cv:_InputArray *image1_cv:_InputArray *image2_tobjsetImages(*image1, *image2_tobjsetImages(*image1, *image2_tobjsetImages(*image1, *image2_tobjsetImages(*image1, *image2_tobjsetImage1, *image1_tobjsetImage1, objsetImage1, *image1_tobjsetImage1_tobjsetImage1, *image1_tobjsetImage1_tobjsetImage1_tobjsetImage1_tobjse	on: ShapeContextDidanceExtractor : setImages()	classov_1_1ShapeContextDistanceE xtractor.html	Set the images that correspond to each shape. This images are used in the calculation of the Image Appearance cost.	image): I image corresponding to the shape defined by containst. Image): I image corresponding to the shape defined by containst.		2			
shape_ShapeContextDistanceExtract_getImage	CVAPIE aception distance shape. Shape formest Distance Extractor_getimages(cv::ShapeContextDistanceExtra actor 'obj, ov:_OutputArray 'image1, cv:_OutputArray 'image2, cv:_OutputArray 'image2, cv:_OutputArray 'image2); END_WRAP IND_WRAP IND_WRAP	or: ShapeContextDistanceExtractor: getImages()	classev_I_IShapeContextDistanceE stractor.html				2			
shape_ShapeContextDistanceBxtract_setIterat	CVAPIE/ExceptionStatus) shape_ShapeContextDistance Extractor_setHerations(cv::ShapeContextDistanceExtr actor *obj, int val) { BEGIN_WRAP obj:>setHerations(val); END_WRAP }	cv::ShapeContextDistanceExtractor::setTterations()	classov_1_1ShapeContextDistanceE stractor.html				1			
shape_ShapeContextDistanceExtract_getIterat	CVAP(ExceptionStatus) shape. ShapeOntextDistance Extractor_getIterations(cv::ShapeContextDistanceExtractor_getIterations(cv::ShapeContextDistanceExtractor_obj, int "returnValue) (BEGIN_WRAP **returnValue - obj- >getIterations(); END_WRAP }	or:ShapeContextDistanceExtractor:getHerations(classov_1_1ShapeContextDistanceExtractor.html				1			
thape_ShapeContextDistanceExtract_setStdDet	CVAPI(ExceptionStatus) shape.ShapeContextDistance Extractor_setStdDev actor *obj, float val) { BEGIN_WRAP obj-setStdDev(val); END_WRAP }	ov::ShapeContextDistanceExtractor::setStdDev()	classov_1_1ShapeContextDistanceE xtractor.html	Set the value of the standard deviation for the Gaussian window for the image appearance cost.	sigma : Standard Deviation.		1			
shape_ShapeContextDistanceExtract_getStdDi	CVAPI(Exception/GSAtus) shape_ShapeContextDistance Extractor_gestStdDev(ov::ShapeContextDistanceExtractor 'odj, float "return/Valus" { BEGIN_WRAP "return/Valus - obj- >egetStdDev(); ENO_WRAP }	cv::ShapeContextDistanceExtractor:;getStdDev()	classov_1_1ShapeContextDistanceE xtractor.html				1			
shape_createdPageCurtoedDatanceEdract	COMPLEX proportionation of the proportional of	co-createdhapeContextDetanceExtractor()	(откар_звара html	Teamples: modeled thought ample of thought, example .cgp.			5			
shape_Prr_HausdorffDistanceExtractor_delete	CV.mAnouchalibus. CV.mP(ExceptionStatus) shape, PtHausdorfTDistance Extractor_delete(Extractor_delete) Extractor_delete(Extractor_"obj)) BEGIN_WRAP delete obj; END_WRAP }	ov::HausdorffDistanceExtractor	classov_1_1HausdorffDistanceExtra ctor.html	A simple Hausdorff distance measure between shapes defined by contours. according to the paper "Comparing Images using the Hausdorff distance." by D.F. Hutterlocher, G.A. Randerman, and W.J. Ruddidge, (PAMI 1993).						
shape_Ptr_HausdorffDistanceExtractor_get	CVAPI(ExceptionStatus) shape, Ptt-HausdorffDistance Extractor_get(ov:Ptr <ov:hausdorffdistance extractor=""> *obj, ov:HausdoffDistanceExtractor r**returnValue) { 8EGIL_WRAP returnValue = obj->get(); END_WRAP }</ov:hausdorffdistance>	or: NeusdorffDistanceExtractor	classory_1_1HausdorffDistanceExtra ctor_html	A simple Hausdorff distance measure between stopes defined by contours. according to the pager "Comparing Images using the Hausdorff distance." by D.P. Hutterlocker, G.A. Standerman, and W.J. Ruckdoge. (PANE 1990).						
shape_HausdorffDistanceExtractor_setDistance	CVAPIE exception/Status) shape, HausdorfflictanceExtra ctor_setDistanceFlag (cv::HausdorffDistanceExtracto r *obj, int val) BEGIN_WRAP obj->setDistanceFlag(val); END_WRAP)	ov::HausdorffDistanceEntractor::setDistanceFlag()	classov_t_tHausdorfTDistanceExtra ctor.html	Set the norm used to compute the Hausdofff value between two shapes. It can be L1 or L2 norm.	distanceFlag : Rag indicating which norm is used to compute the Hausdorff distance (NGRM_11, NGRM_12).		1			

shape_HausdorffOlstanceExtractor_getOlstance	CVAPIE aception 65 attus) shape. Hausdorff fillstanceExtra ctor_getDistanceFlag(cv::Hausdorff DistanceExtractor r*obj. int **returnValue) { BEGIN_WRAP *returnValue = obj*- >getDistanceFlag(); END_WRAP }	cv::HausdorffDistanceExtractor::getDistanceFlag()	classov_t_1HausdorffDistanceExtractor.html			1				
shape_HausdorffDistanceExtractor_setRankPro	CVAPI(ExceptionStatus) shape. HaudorffDictanceExtractor core.setRankProportion(cv::HausdorffDictanceExtractor r *cbj. float val) { BEGIN_WRAP ob; >setRankProportion(val); END_WRAP }	ov::HausdorffDistanceEntractor::setRankProportion 0	classov_i_1.1HausdorffDistanceExtractor.html	This method sets the rank proportion (or fractional value) that establish the kRh ranked value of the partial Haudorff distance. Experimentally had been shown that 0.6 is a good value to compare dispose.	rankProportion : fractional value (between 0 and 1).	1				
shape_HausdorffDistanceEstractor_getRankPro	CVAPI(ExceptionStatus) shape, HausdorffDistanceExtractor_getRank*/poprtion(cv::HausdorffDistanceExtractor, *cbj, float *returnValue) BEGIN_WRAP *returnValue - obj- >getRank*/Proportion(); END_WRAP }	on:HausdorffDistanceExtractor:;gstRankProportion	classov_t_1.HausdorffDistanceExtra ctor.html			1				
shape_createHauddorffDistanceExtractor	CMPI(ExceptionStatus) abape_createNetwoodfficitian- eithractor() int distanceRag, float rankProp, con*Fix cor.: Hausdoofffibitance eithractor **returmValue) { BEGIN_WRAP const auto p - cor: coreateNaudoffficitance stractor(distanceRag, rankProp); returmValue - clone(p); END_WRAP END_WRAP	on: createHausdorffDistanceEstractor()	group_shape.html			2				
sticking_Sticker_create	CVAPI(ExceptionStatus) stitching_Stitcher_create(int mode_cv:iPtr-coriStitcher> "*returnValue] BEGIN_WRAP const auto ptr = co::Stitcher::create(static_ca st-cor:Stitcher::Mode>(mode)); "returnValue = clone(ptr); END_WRAP)	on:Stitcher:create()	classcv_1_1St&cher.html	Creates a Stitcher configured in one of the stitching modes.	mode : Sanario for stitcher operation. This is usually distemined by source of images to stitch and their transformation. Debut, pareneters will be dresen for operation in given scenario.	1				
stitching, Per_Stitchier_delete	CVAPI(ExceptionStatus) stitching, Per Stitcher, delete(or:Per co::Stitcher) { EEGIN, WRAP delete ob); END_WRAP	ov:Sittinur	classov_1_1Sitcher.html	In you have in the class without being aware of the water stating pagains. However, to be a subsidied to be a similar pagains. However, to be a subsidied of the fair subsidied to the class of the fair subsidied of the fa						
stating Fr. Statur. get	CVAP(ExceptionStatus) stitching, Per Stitcher_get(ov. stitching, Per Stitcher_get(ov. per vol.) cv:Stitcher **returnValue) {	or-588dwr	classic1_1StRcher.html	High level image station— of the stress statines position, without leving aware of the stress statines position, belowers, to be about the stress statines position, belowers, to be shall be about level in the statines quality and shall be about level in the statines quality and the statines are statines as the statines are all the statines are statines as the statines are as found as the statines are as the statines are as the statines are as the statines are as the statines are as the statines are as found at a statines are as the statines are as the statines are found at an are as the statines are as the						
stitching_Stitcher_registrationResol	CVAPI(ExceptionStatus) stitching_Stitcher_registration Rasol(cv::Stitcher *ob), double *returnValue) { BEGIN_WRAP *returnValue = obj- >registrationResol(); END_WRAP }	ov::Stitcher::registrationResol()	classcv_1_1St&cher.html			1				
stRching_Stitcher_setRegistrationResol	CVAPI(ExceptionStatus) stitching_Stitcher_setRegistrationRess(lor_Stitcher *obj. const double resol_mpx) (BEGIN_WRAP obj- >-setRegistrationResol(resol_mpx) (BND_WRAP)	ov::Stitcher::setRegistrationResol()	classicv_1_1Stitcher.html			1				
stRching_Stitcher_seamEstimationResol	CVAPI(ExceptionGlatus) stitching_Stitcher_seamEstim ationResol(cv::Stitcher *obj, double (returnValus) (BEGIN_WRAP *returnValus - obj: >seamEstimationResol(); END_WRAP)	ov:Stitcher:seamEstimationResol()	classov_1_iStRcher.html			1				
stEching_Stitcher_setSeamEstimationResol	CVAPI(ExceptionStatus) stitching, Stitcher_setSeamEst imationReso(iv:Stitcher "obj, const double reso(_mpx) (BEGIN_WRAP obj- >setSeamEstimationResol(res ol_mpx); END_WRAP)	ov::Stitcher::setSeamEstimationResol()	classcv_1_1StRcher.html			1				
stitching_Stitcher_compositingResol	CVAPI(ExceptionStatus) stitching, Stitcher_compositing statiching, Stitcher_compositing statiching, Stitcher_compositing double "returnValue" (BEGIN_WRAP "returnValue – obj->compositingliseo(j); END_WRAP) CVAPI(ExceptionStatus)	ov:Stitchen:compositingResol()	classcv_1_1StRcher.html			1				
stitching_Stitcher_setCompositingResol	CVAPI(ExceptionStatus) CVAPI(ExceptionStatus) CVAPI(ExceptionStatus)	ov:Stitcher::setCompositingResol()	classov_1_iStRcher.html			1				
skitching_Skitcher_panoConfidenceThresh	stitching_Stitcher_panoConfid enceThresh(cv::Stitcher*robj, double "returmValue") { BEGIN_WRAP "returmValue = obj* >panoConfidenceThresh(); END_WRAP } CVAPI(ExceptionStatus)	ov::Stitcher::panoConfidenceThresh()	classcv_1_150tcher.html			1				
stitching_Stitcher_setPanoConfidenceThresh	stitching_Stitcher_setPanoCon IdenceThresh(cv-Stitcher "objl, const double conf_thresh) (BEGIN_WRAP obj) >setPanoConfidenceThresh(conf_thresh) END_WRAP)	ov::Stitcher::sestPanoConfidenceThresh()	classcv_t_1St&cher.html			1				

stitching_Stitcher_waveCorrection	CVAPI(ExceptionStatus) stitching_Stitcher_waveCorrect tion(cv::Stitcher_vaby, int *returnValue) BEGIN_WRAP *returnValue = obj+> waveCorrection() ? 1 : 0; END_WRAP END_WRAP	ov::Sitcher::waveCorrection()	classcv_1_iStRcher.html				1				
stiching_Sticher_setWaveCorrection	CVAPI(ExceptionStatus) stitching_Stitcher_setWaveCorection(cv::Stitcher *obj, const int flag) (BEGIN_WRAP obj- >setWaveCorrection(flag != 0); END_WRAP)	ov::SRdher::setWaveCorrection()	classcv_1_iSRRcher.html				1				
stitching_Stitcher_waveCornectXind	CVAPI(ExceptionStatus) stitching, Stitcher yaveCornec tishing(cv:Sittcher *obj, int *returnValue) { BEGIN_WRAP *returnValue = static_cast cint>(obj- >waveCornectKind()); BND_WRAP }	ov::Sittcher::waveCorrectKind[]	classov_1_1Stitcher.html				i				
stitching_Stitcher_setWaveCorrectKind	CVAPI(ExceptionStatus) stitching, Stitcher_setWaveCorectKind(cv::Stitcher_setWaveCorectKind(cv::Stitcher_set), int kind) BEGIN_WRAP BEGIN_WRAP Set Cov::detail: WaveCorrectKind(static_set cv::detail:WaveCorrectKind(static_set cv::detail:WaveCorrectKind)); END_WRAP	ov::Sitcher::setWaveCorrectKind()	classov_1_1Stitcher.html				1				
stacking_Statuer_estimateTransform_InputAn	CVAPI(ExceptionStatus) stitching_Stitcher_estimateIr andomm_InputArray1(ov::Sitcher::estimateTransform()	classev_1_IStEther.html	These functions by to match the given images and to estimate rotations of each camera.	images : Inpad images, mades : Makes for each inpad image specifying where to look for keypoints (optional).	Notative the functions only if you're aware of the stitching pipeline, otherwise use Stitcher::stitch.	1				
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Column C	sticking_Sticker_sticks_Makknay	stiching, Stitcher, stitchi, Jivai Array(or::Stitcher "obj, const to imagestica, const te imagestica, const te imagestica, core; DutputArray "pano, iet "return/value) de Scitch WRAP discussion or de Scitch WRAP discussion or de Scitch WRAP discussion or de Scitch WRAP discussion or de Scitch WRAP discussion or de Scitch discussion or tolvec(images, imagestice; tolvec(images, imagestice), "return/value = static_cast-intr-(obj- statich (imagestic, "pano)); END_WRAP END_WRAP		dusses_1_150cher.html	These functions by to statch the given images.	masks: Masks for each input image specifying where to look for keypoints (optional).	2				
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superres_PyrLKOpticalFlow_getIterations	superves_PyrLKOpticalFlow_ge titerations(cv::superves::PyrL KOpticalFlow "obj, int "returnValue) (BEGIN_WRAP "returnValue = obj- >getIterations(); END_WRAP)	cv::superres::Pyrt.KOpticalFlow::getIterations()	classcv_1_tsuperres_1_1Pyrt.KOpti calFlow.html	See alsosetRerations			1			
superres_Pyrt.KOpticalFlow_setTterations	CVAPI(ExceptionStatus) superres_PyrtXOpticalFlow_se thterations(cv: superres: Pyrt_ KOpticalFlow *obj, int val) (BEGIN_WRAP obj- >setIterations(val); END_WRAP) CVAPI(ExceptionStatus)	ov::supernes::PyrtKOpticalFlow::setIterations()	classcv_1_tsuperres_1_1PyrLKOpti calFlow.html	See alsogetIterations			1			
superres_FrameSource_nextFrame	superres_FrameSource_nextFi ame(cu:Ptr <cv::superres::frames ource=""> *obj, cv::_OutputArray *frame) { BEGIN_WRAP (*obj)- restFrame(*frame); END_WRAP</cv::superres::frames>	ov:superree::FrameSource::nextFrame()	classov_1_tsuperres_1_1FrameSou rce.html	Implemented in cv::superres::SuperResolution.			1			
superrex_FrameSource_reset	CVAPI(ExceptionStatus) supernes, FrameSource_reset(cv::Ptr <cv::supernes::framesource ource=""> *obj) { BEGIN_WRAP (*obj)>reset(); END_WRAP }</cv::supernes::framesource>	ov::superres::FrameSource::reset()	classcv_i_isuperres_i_iFrameSou ros.html	Implemented in Cr.:superres::SuperResolution.			1			
superres_createFrameSource_Empty	CVAPI(ExceptionStatus) superres_createFrameSource_ Empty(cv:EProcv:susperres; FrameSource > **returnValue) { BEGIN_WRAP *returnValue = done(cv:susperres:createFrameSource_Empty()); END_WRAP }	ov::superres::createFrameSource_Empty()	group_superres.html				1			
supermet_createFrameSource_Video	CVAPI(ExceptionStatus) superres_createFrameSource_Video(const_for="fleMame, ov:Ptr <ov:superres:framesource_viretr<ov:superres:framesource_viretr<ov:superres:framesource_viretr<ov>flexible_for=flexible_viretr<ov>flexible_for=flexible_for=flexible_file_flexible_flex</ov></ov:superres:framesource_viretr<ov:superres:framesource_viretr<ov:superres:framesource_viretr<ov>	ov::superres::createFrameSource_Video()	group_supervis.html				1			
supernez_createFrameSource_Video_CUDA	CVAPI(ExceptionStatus) superies_createFrameSource_ Video_CUDA(cont char Video_CUDA(cont char Video_CUDA(cont char Video_CUDA(cont char Video_CUDA(cont char Video_CUDA(video)	occapement create/frameSource_Video_QUDA()	group_supernes.html				1			
supernes_createFrameSource_Camera	VAPITE Compion Chartus superres_create Frame Source_ Camera (int. devicald, c: ::PV-<0::spaperres::FrameSource_ corcos = **return/value BEGIN_WRAP *return/value = clone(cv::superres::createFrameSource_camera(devicald)); END_WRAP END_WRAP END_	oc:spens::createFrameSource_Comera()	group_supernes.html				1			
superres_Ptr_FrameSource_get	CVAPI(ExceptionStatus) supermex_Per_FrameSource_g et(ov::Ptr <ov::supermex::fra mesource="">*ptr, cv::supermex::FrameSource **returnValue} { BEGIN_WRAP *returnValue = ptr>>get(); BND_WRAP }</ov::supermex::fra>	oc::superres::FrameSource								
superres, Ptr_FrameSource_delete	CVAPI(ExceptionStatus) superres, Ptr_FrameSource_d elete(cv:Ptr-cv::superres::F rameSource * rptr { BEGIN_WRAP delete ptr; END_WRAP }	ov:superres::FrameSource								

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suparres_SuperResolution_setInput	CAPP(ExceptionStatus) supermes.SuperResolution_set input(ov:tupermes:SuperResolution_set riput(ov:tupermes:SuperResolution roll, ov:Ptractor:supermes:FrameS supermes:Mam	ov:superres::SuperResolution:setInput()	classov_1_tsuperrex_1_1SuperRes olution.html	Set input frame source for Super Resolution algorithm.	framefource : Input frame source		1				
superries_SuperResolution_nextFrame	superres_SuperResolution_ne xtFrame(cv:superres::SuperResolution *obj, cv::_OutputArray *frame) { BEGIN_WRAP obj:>nextFrame(*frame); BND_WRAP }	ov:superres::SuperResolution::nextFrame()	classcv_1_isuperres_1_iSuperRes olution.html	Process next frame from input and return output result.	frame : Output result	Implements ov:superres::FrameSource.	1				
superres_SuperResolution_reset	CVAPI(ExceptionStatus) superres; SuperResolution_res et(cv::superres::SuperResolution * obj) { BEGIN_WRAP obj:>reset(); END_WRAP }	cv::superres::SuperResolution::reset()	classcv_1_tsuperres_1_tSuperRes olution.html	Implements ov::superves::FrameSource.			1				
supernes_SuperResolution_collectGarttage	CVAPI(ExceptionStatus) superres_SuperResolution_col ectGarbage(cv: superres: 'Sup erResolution *obj) { BEGIN_WRAP obj->collectGarbage(); END_WRAP }	cv::superres::SuperResolution::collectGarbage()	classv_i_isuperres_i_iSuperRes olution.html	Clear all inner buffers.			1				
superres, createSuperResolution, STVL1	CVAPI(ExciptorStatus) recurrect created-perfectatus recurrect created-perfectatus recurrect created-perfectatus recurrect created-perfectatus (SECII, WARA "VectorVibla")	o:::sperrer::osateSperResdulto,ETVL1)	денць_шфитес.26ml	Oracle Bilisteral TV-L1 Super Resolution.		The date implements larger feedback or supported inscincted for larger (FI) and (FI) are are imported inscincted in and (FI). Here are imported in members which you can set after constructing the date restaurces of case (Sac last Bactur, Case and Case (Sac last Bactur, Case (Sac last Bact	1				
superres_createSuperResolution_BTVL1_CUDA	superres::SuperResolution> **returnValue} { BEGIN_WRAP *returnValue = clone(cv::superres::createSuperResolution_BTVLL_CUDA()); END_WRAP }	cv::superres::createSuperResolution_BTVL1_CUDA 0	group_superres.html				1				
supernes, Ptr. SuperResolution, get	CVAPI(ExceptionStatus) superres, Per, SuperResolution _get(cv::Ptr <cv::superres::superresolution>rtr. cv::superres::SuperResolution **returnValue(BEGIN_WRAP *returnValue = ptr>get(); ENO_WRAP)</cv::superres::superresolution>	ov:superres::Superflacolution	classcv_1_tsuperres_1_tSuperRes olution.html	Base class for Super Resolution algorithms. The class is only used to define the common interface for the whole family of Super Resolution algorithms.							
superries_Ptr_SuperResolution_delete	CVAPI(ExceptionStatus) superres_Ptr_SuperResolution_delete(cv::Ptr <cv::superres: superresolution="">*ptr) { BEGIN_WRAP delete ptr; END_WRAP }</cv::superres:>	cv:supermes::SuperResolution	classv_1_tsuperres_1_1SuperRes olution.html	Base class for Super Resolution algorithms. The class is only used to define the common interface for the whole family of Super Resolution algorithms.						•	
superres_SuperResolution_getScale	CVAPI(ExceptionStatus) superres_SuperResolution_get Scale(cv::superres::SuperRes olution *obj, int *returnValue) (BEGIN_WRAP *returnValue = obj- >getScale(); END_WRAP }	cv::superres::SuperResolution::getScale()	classov_1_tsuperres_1_1SuperRes olution.html	Scale factor.		See alsosetScale	1				
superres_SuperResolution_setScale	CVAPI(ExceptionStatus) superres_SuperResolution_set Scale(cv::superres::SuperRes olution *obj, int val) { BEGIN_WRAP obj- >setScale(val); END_WRAP }	cv::superres::SuperResolution::setScale()	classcv_i_isuperres_i_iSuperRes olution.html	Scale factor.		See alsogetScale	1				
superres_SuperResolution_getTterations	CVAPI(ExceptionStatus) superres_SuperResolution_get Iterations(cv:superres::Supe rResolution *obj, int *returnValue) { BEGIN_WRAP *returnValue = obj->getIterations(); END_WRAP }	cv::superres::SuperResolution::getIterations()	classcv_1_tsuperres_1_tSuperRes olution.html	Iterations count.		See alsosetterations	1				
superres_SuperResolution_setIterations	CVAPI(ExceptionStatus) superres_SuperResolution_set Iterations(cv::superres::Supe rResolution *obj, int val) { BEGIN_WRAP obj- >setIterations(val); END_WRAP }	cv::superres::SuperResolution::setIterations()	classcv_i_isuperres_i_iSuperRes olution.html	Iterations count.		See alsogetIterations	1				
superres_SuperResolution_getTau	CVAPI(ExceptionStatus) superres; SuperResolution_get Tau(cv:superres: SuperResol ution *obj, double *returnValue) { BEGIN_WRAP *returnValue = obj:>getTau(); END_WRAP }	cv::superres::SuperResolution::getTau()	classov_1_isuperres_1_iSuperRes olution.html	Asymptotic value of steepest descent method.		See alsosetTau	1				
superres_SuperResolution_setTau	CVAPI(ExceptionStatus) superres_SuperResolution_set Tau(cv:superres::SuperResol ution *obj, double val) { BEGIN_WRAP obj- >setTau(val); END_WRAP }	ov::superres::SuperResolution::setTau()	classcv_i_isuperres_i_iSuperRes olution.html	Asymptotic value of steepest descent method.		See alsogetTau	1				
superres_SuperResolution_getLambda	CVAPI(ExceptionStatus) superres_SuperResolution_get Lambda(cv::superres::SuperR esolution "obj, double "returnValue) (BEGIN_WRAP *returnValue = obj->getLambda(); END_WRAP)	ov::superres::SuperResolution::getLambda()	classov_1_Isuperres_1_ISuperRes olution.html	Weight parameter to balance data term and smoothness term.		See alsosetLambda	1				
superres_SuperResolution_setLambda	CVAPI(ExceptionStatus) superres_SuperResolution_set Lambda(cv::superres::Superr sociution *obj, double val) (BEGIN_WRAP obj- >setLambda(val); END_WRAF)	cv::superres::SuperResolution::setLambda()	classov_1_1superres_1_1SuperRes olution.html	Weight parameter to balance data term and smoothness term.		See alsogettambda	1				
superres_SuperResolution_getAlpha	CVAPI(ExceptionStatus) superres_SuperResolution_get Alpha(cv:superres::SuperRes olution *obj, double *retumValue) BEGIN_WRAP *retumValue = obj->getAlpha(); END_WRAP }	cv::superres::SuperResolution::getAlpha()	classov_1_1superres_1_1SuperRes olution.html	Parameter of spacial distribution in Bilateral-TV.		See alsosetAlpha	1				
superres_SuperResolution_setAlpha	CVAPI(ExceptionStatus) superres_SuperResolution_set Alpha(cv::superres::SuperResolution *obj, double val) { BEGIN_WRAP obj- >setAlpha(val); END_WRAP }	ov::supernes::SuperResolution::setAlpha()	classov_1_1superres_1_1SuperRes olution.html	Parameter of spacial distribution in Bilateral-TV.		See alsogetAlpha	1				
superres_SuperResolution_getKernelSize	CVAPI(ExceptionStatus) superres_SuperResolution_get KernelSiac(cv::superres::Sup erResolution *obj, int "retumValue) { BEGIN_WRAP *retumValue = obj->getKernelSize(); END_WRAP }	cv::supernes::SuperResolution::getKennelSize()	classcv_1_tsuperres_1_1SuperRes olution.html	Kernel size of Bilateral-TV filter.		See alsosetKernetSize	1				
superres_SuperResolution_setKernelSize	CVAPI(ExceptionStatus) superres_SuperResolution_set KernelSize(cv::superres::Sup erResolution *obj, int val) (BEGIN_WRAP obj- >setKernelSize(val); END_WRAP)	cv::supernes::SuperResolution::setKernelSize()	classov_1_Isuperres_1_ISuperRes olution.html	Kernel size of Bilateral-TV filter.		See alsogetKernelSize	1				

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superres_SuperResolution_getBlurKemelSize	CVAPI(ExceptionStatus) superres_SuperResolution_get BlurKernelSize(cv::superres:: SuperResolution *obj, int *returnValue) (BEGIN_WRAP *returnValue = obj->getBlurKernelSize(); END_WRAP)	cv::superres::SuperResolution::getBlurKernelSize()	classov_1_1superres_1_1SuperRes olution.html	Gaussian blur kernel size.		See alsosetBlurKernelSize	1					
superres_SuperResolution_setBlurKémelSize	END_WRAP) CVAPI(ExceptionStatus) superres_SuperResolution_set BlunKernelSize(cv::superres:: SuperResolution *obj, int val) { BEGIN_WRAP obj- >setBlunKernelSize(val); END_WRAP)	cv::superres::SuperResolution::setBlurKernelSize()	classcv_1_tsuperres_1_1SuperRes olution.html	Gaussian blur kernel size.		See alsogetBlurKernelSize	1					
superres_SuperResolution_getBlurSigma	CVAPI(ExceptionStatus) superres_SuperResolution_get BlurSigma(cv:superres:Super Resolution *obj, double *returnValue) { BEGIN_WRAP *returnValue = cbj:>getBlurSigma(); END_WRAP }	ov::supernes::SuperResolution::getBlurSigma()	classcv_1_isuperres_1_iSuperRes olution.html	Gaussian blur sigma.		See alsosetBlurSigma	1					
superres_SuperResolution_setBlurSigma	CVAPI(ExceptionStatus) superres_SuperResolution_set BlurSigma(cv::superres::Super Resolution *obj, double val) { BEGIN_WRAP obj- >setBlurSigma(val); END_WRAP }	cv::superres::SuperResolution::setBlurSigma()	classcv_i_isuperres_i_!SuperRes olution.html	Gaussian blur sigma.		See alsogetBlurSigma	1					
superres_SuperResolution_getTemporalAreaRa	CVAPI(ExceptionStatus) superres_SuperResolution_get TemporalkreaRadius(cv: superres: SuperResolution "obj. int "returnValue) { BEGIN_WRAP "returnValue = obj- -yetTemporalAreaRadius(); END_WRAP }	cv::superres::SuperResolution::getTemporalAreaR adus()	classcv_1_tsuperres_1_1SuperRes olution.html	Radius of the temporal search area.		See alsosetTemporalAreaRadius	1					
superres_SuperResolution_setTemporalAreaRa	CVAPI(ExceptionStatus) superres_SuperResolution_set TemporalAreaRadius(cv::supe rres::SuperResolution *obj, int val) { BEGIN_WRAP obj- >setTemporalAreaRadius(val) ; END_WRAP }	ov::supernes::SuperResolution::setTemporalAreaR adust)	classcv_1_isuperres_1_1SuperRes olution.html	Radius of the temporal search area.		See alsogetTemporalAreaRadius	1					
superres_SuperResolution_getOpticaFlow	CVAPI[ExceptionStatus] superres_SuperResolution_get superres_SuperResolution_ton_ton_ton_ton_ton_ton_ton_ton_ton_t	cv::superres::Superflesolution::getOpticaPFow()										
superries_SuperResolution_setOpticalHow	CVAPI(ExceptionStatus) superres. SuperResolution_set OpticalFlow(re:superres::Superres	ov::superres::SuperResolution::setOpticalHow()	classov_1_tsuperres_1_tSuperRes olution.html	Dense optical flow algorithm.		See alsogetOpticalFlow	1					
text_CORTesseract_run1	CVAPIE seageoristatus EVAPIE seageoristatus	ov::text::OCRTesseract::run()	classor_1_thent_1_IOCNTesseract.	Recognize test using the tosternol cor API.	image: Imput image CV_RICL or CV_RICL conjunct. Leaf. Claybot twin of the tensessent view of the law of the tensessent view of the law of the claybot twinted and extensive the law of the claybot the extensive the law of the claybot the member of middle law of the claybot the exception of middle law of the claybot the exception of middle law of the claybot claybot the exception of middle law of the claybot claybot the law of law of claybot claybot claybot claybot law of claybot claybot law of clay	Takes image on rough and resums particularly and the self-self-self-self-self-self-self-self-	6					
text_OCRTreservet_nut2	CVAPIE scopponediatus) Lott. OCRT sessingert. unit/ cv::text::OCRT sessingert. cv::text::TCRT sessingert. cv::text::Tangage, cv::text::Tangage, cv::text::Tangage, cv::text::Tangage, cv::text::Tangage, cv::text::Tangage, cv::text::Tangage, cv::text::Tangage, cv::text::Tangage, componentTexts, sint.componentTexts, componentTexts, com	or::test:::ORTesseract::run()	dassov_1_trent_1_IOCRT essenant.	Recognize tool using the lessenad-act API.	image: Input image CV. BICLI or CV, BICLI or country. Exercise CV. BICLI or CV, BICLI or country. Exercise CV. BICLI or country. Exercise CV. BICLI or country. Exercise CV. BICLI or country. Exercise CV. BICLI or country from the country from t	Takes map on logic and information or the control of the control o	7					
text_OCRTesseract_setWhiteList	/ //API(ExceptionStatus) text_OCRTesseract_setWhitel ict_c:::text::OCRTesseract ools_const char *char_whitelist) {	or:test::ORTesserad::setWhiteList()	classev_1_itext_1_IOCRTesseract.				1					
text_CORTessaract_create	CVAPITE occipioniciatus) Los CORTESSENTE, create (const char* dataposth, const char* language, const char* language, const char* language, const char* language, const char* language, const char* language, const char* dataposth, const char* dataposth, const char* dataposth, const auto result = const char* whitelier, const auto result = const char* whitelier, const char* wh	ov::text::OCRTesserad::oreate()	classor_t_thent_t_IOORTesseract.	Constitut an instalence of the OCRT deservant class.	datapain: the name of the parent directory of transdate ander with "7", or NULL to use the sydem's doubtut directory. I see that the property of doubtut directory. I see that the property of doubtut directory. I see that the property of the property of the property of the property of the property of complete, which is specified the list of characters used for exceptions. NULL definate to MANDROGISTUMMON, CORP. Experies MANDROGISTUMMON, CORP. Experies MANDROGISTUMMON, CORP. Experies MANDROGISTUMMON, CORP. LIST OF Security of the property of the security of Security of the property of Security of the security of Security of the security of Security of the security of Secur		5					
text, Per_CORT essence_delate	C/API(ExceptionStatus) text_Pir_OCRTesserract_delet e(ov::Pir- <ov::text::dcrtesserract egin_wrap="" td="" v="votg):" }<=""><td>ov::text::OCRTesserad</td><td>classov_i_thent_i_IOCRTessarract.</td><td>continued can provide an instruct with the second cost of (10,020) in C++. Hostica that it is complied only when tessenat- or a few (10,020) in C++. Hostica that it is complied only when tessenat- or is correctly restalled. (C++) he annulied of COTT-descent recognition demanded on the set of 12, set, and recognition demanded with cerein sections and in fact of the compliance of the comp</td><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td></ov::text::dcrtesserract>	ov::text::OCRTesserad	classov_i_thent_i_IOCRTessarract.	continued can provide an instruct with the second cost of (10,020) in C++. Hostica that it is complied only when tessenat- or a few (10,020) in C++. Hostica that it is complied only when tessenat- or is correctly restalled. (C++) he annulied of COTT-descent recognition demanded on the set of 12, set, and recognition demanded with cerein sections and in fact of the compliance of the comp						•		
text, COTTessenot; get	CVAPI(ExceptionStatus) text_OCRTesseract_get{ cv::Ptr-cv::text::OCRTesseract cv::ctct::OCRTesseract return/valus) ESGIN_WRAP *return/valus - obj->get(); DN_WRAP	or::text:::ORTesseract	classov_1_trext_1_IOCRT essenant.	COTT descend class provides an interface with the instance and MY (x10.00) in C++. Instance and MY (x10.00)							•	

test_detectTestSWT	ICAPITE ExceptionStatus ICAPITE ExceptionS	on test ideted TesSWT()	namespacecy_1_text.html	Agains the Strain Width Transform operator followed by Risering of connected components of annual Strains Width contra latter conductive contract force width contract latter conductive contract for the strain of the contract in charities.	eput ; the input image with 3 channels. result: a vector of resulting bounding bous where stad, or, slight; a boolean value agentying whether stad, or, slight; a boolean value agentying whether the stad, or shipt; a boolean value agentying whether the stad, or shipt; a boolean value agentying whether the stad contained the oresults that the background, it is document to revenue, it is document to revenue, it is stadium to present the value of the pack of global value stadium to present the value of the pack of global value and or shipt the pack of the pack of the sand return all possible regions where text is likely to count.		ē	5				
text_TextDetector_detect	CVAPI(ExceptionStatus) text_TextDetector_detect(ov: text_TextDetector_detect(ov: text=TextDetector_detect(ov: text=TextDetector_detect(ov: text=TextDetector_detect(ov: text)=TextDetector_detect(ov: textDetector_detector	or::text::TextDetection::detect()	classcv_i_itext_i_iTextDetector.html	Method that provides a quick and simple interface to detect text fields an image.	legulatinage i an image to process Box i a vector of flext that will store the detected word bounding low confidence is a vector of float that will be updated with the confidence the destifier has for the selected bounding box	Implemented in overtext: TreatDetectorCNN.	3	3				
text_TextDetectorCNN_detect	CVAPI(ExceptionStatus) text_TextDetectorCNN_detect (cv:text:TextDetectorCNN *obj.cv:_InputArray *inputImage, std::vector <cv::rect> *Bbox, std::vector<cv::rect> *</cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect></cv::rect>	or::text::/TextDetector/DNi::detect()	classov_1_itext_1_iTextDetectorC NN.7zml	This it an overloaded mamber function, provided for convenience. It differs from the above function only in what argument(s) it accepts.	equidrings: an image expected to be a CV_UBCL of any date. Box: a vector of Rect that will store the detected word bounding box. Controlling to the controlling to controlling: a vector of Sout that will be updated with the confidence the desilier has for the selected bounding box.	Implements cv::text::TextDetector.	3	3				
text_TextDetectorONL_oveale1	COMPTE-couples of State (1) Control of the Control of State (1) Control of the Cont	octted::Teelfeledede/Nicrossise()	clossov_1_ttest_1_1TestDetectorC	Onates an instance of the TechhildedorON class using the provided parameters.	modular/driliname: the relative or absolute path to the protect file describing the classifiers sentencium. In the protect file describing the protection weights of the the file containing the protection weights of the condition calls the soft of the containing the protection described in a containing the containing tha		2	3				
test_TestDetectorORL_creats2	CVAPI(ExceptionStatus) rate text. TextDetectorCVM, practical text. TextDetectorCVM, practical text. TextDetectorCVM, practical text. TextDetectorCVM, practical text and practical text and practical text and practical textDetectorCVM. **resturblets and practical textDetectorCVM. **resturblets and practical textDetectorCVM. textD	oritet::TestDetectorON::orasis()	classov_1_ttext_1_1TextDetectorC	Osates an instance of the Tectibitistis ON class using the provided parameters.	modulatorFilename: the relative or absolute path to the protect file describing the classifier a scribinsher path and the protect file describing the training or absolute path to the file or containing the pretrained weight of the third or absolute path to the file or containing the pretrained weight of the protect of t		-	2				
text_Ptr_TextDetectorCNN_delete	CVAPI(ExceptionStatus) text_Ptr_TextDetector(NN_de text_CVPT_TextDetector(NN_de) tector(CNN)> "obj) { BEGIN_WRAP delete obj; END_WRAP }	ov::text::TextDetectorCNN	classcv_i_itext_i_iTextDetectorC NN.html	TeathbrachachNi dass provides the functionality of text boundings box detection. This close is impresenting to first bounding boxes of text words given an input impea. This class used opport? Jeff module to load pre-trained model described in 1469. The original repository with the modified SSD CRF version. SSD CRF version. SSD CRF version. The company of the co							,	
text_Pir_TextDetectorCNN_get	CVAPI(ExceptionStatus) text_Ptr_TextDetectorCNN_ga t(pr:;Ptr <ov::text::textdetectorcnn* **returnvalue}="" *returnvalue="obj" begin_wrap="" cov::text::textdetectorcnn*="" {="">get(); } }</ov::text::textdetectorcnn*>	or:test::TestDetectorCNN	classov_i_itent_i_iTentDetectorC NN.Jetml	totxt. TextDetctorCNN class provides the functionality of text bounding box detection. This class is representing to find bounding boxes of text words given an input image. This class uses OpenCV drn module to load pre-trained model described in								
tracking_TrackerMCF_createi	CVAPI(ExceptionStatus) tradking_TrackerKCF_create1(cv:PPr <cv:trackerkcf> **returnValue) { BEGIN_WRAP cort auto p = cv:TrackerKCF:create(); *returnValue = clone(p); BND_WRAP }</cv:trackerkcf>	ov:TrackerKCF::create()	classov_1_1Tracker/KCF.html	Create KCF tracker instance.	parameters : KCF parameters TrackerKCF::Params		1	L				
tracking_TrackerMCF_create2	CVAPIE exceptionsStatus) tracking. TrackenKCF::Params "parameters, cv::TrackenKCF::TrackenKCF- "sparameters, cv::Pbt-cv::TrackenKCF- "returnValue" BEGIN_WRAP const auto p = cv::TrackenKCF::create(*parameters); *returnValue = clone(p); BND_WRAP END_WRAP	ov:TrackeMCF::oreate()	classev_i_1TrackerKCF.html	Create KCF tracker instance.	parameters : KCF parameters TrackenVCF::Perame		1					
tracking_Pr_TrackerKCF_delete	CVAPI(ExceptionStatus) tracking_Ptr_TrackerKCF_dele ta(cv::Ptr-cev::TrackerKCF> † { BEGIN_WRAP delete ptr; END_WRAP }	ov:TrackerMCF	classov_i_1TrackerKCF.html	the KCF (Kernelsand Consistion Fitter) tracker KCF is a novel tracking framework that utilizes properties of circularit matrix to enhance the processing speed. This tracking matrix is a implementation of (108) which is extended to KCF with color-names beatures (151). The original paper of KCF is available at tritique, paramizal is gold and will a the matching tritiques (paramizal is gold and will a the matching with color-names features, places refer to tittp://www.nc/sip,ils.se/reaser/dolpinc/visualtra- cing/colorates/finds.chmi.						•		
tracking_Ptr_TrackenKCF_get	CVAPI(ExceptionStatus) tracking, Ptr. TrackerKCF_get(ov:Ptr-ov:TrackerKCF) **returnValue) BEGIN_WRAP *returnValue = ptr->get(); DN_WRAP }	ov::Trade#ICF	classov_s_strackenKCF.html	the KGT (Remediated Contribution Filters) tracker KGT is a novel tracking framework that diffuse concessing speech. The tracking methods is an emplementation of [108] which is extended to the original paper of KGT is a visible at a calculy floating framework (SEI). The original paper of KGT is a visible at a calculy floating framework (SEI) and the original paper of KGT is a visible at a calculy floating								
tracking_TrackerCSRT_create1	CVAPI(ExceptionStatus) tracking_TrackerCSRT_create i(cv:Pre-cv:TrackerCSRT> **roturnValue) { BEGIN_WRAP const auto p = cv:TrackerCSRT:create(); *returnValue = clone(p); BND_WRAP }	ov::TrackerCSRT::oreate()	classev_i_iTrackerCSRT.html	Create CSRT tracker instance.	parameters : CSRT parameters TrackerCSRT::Parame		1					
tracking_TrackerCSRT_create2	CVAPI(ExceptionStatus) tracking_TrackincTSRT_create tracking_TrackincTSRT_para me*_parameters, create_con_TrackincTSRT> c	or::TraderCBRT::onsate()	classov_i_iTrackerCSRT.html	Create CSRT trader instance.	parameters : CSRT parameters TrackerCSRT::Parame		,					
tracking_Ptr_TrackerCSRT_delete	CVAPI[ExceptionStatus] tracking_Ptr_TrackerCSRT_del ete(cv:Ptrscv:!TrackerCSRT >* ptr) {	ov:TrackerCSRT	classcv_1_1TrackerCSRT.html	the CSRT trader The implementation is based on [155] Discriminative Correlation Filter with Channel and Spatial Reliability							,	

	1	I	ı			I					
tracking_Ptr_TrackerCSRT_get	CVAPI(ExceptionStatus) tracking_Ptr_TrackerCSRT_ge t(cv:Ptrocv:TrackerCSRT>* ptr, cv::TrackerCSRT>* **returnValue) { BEGIN_WRAP *returnValue = ptr>>get(); BND_WRAP	ov::TrackerCSRT	classov_1_1TrackerCSRT.html	the CSRT tracker The implementation is based on [156] Discriminative Correlation Filter with Channel and Spatial Reliability							
	END_WRAP)										
tracking_TrackerCSRT_setInikilMask	CVAPI(ExceptionStatus) tracking_Tracker(CSRT_setTikit alMask(cv:Tracker(CSRT_ *tracker, cv:_InputArray *mask) (BEGIN_WRAP tracker >setInttalMask(*mask); END_WRAP)	ov::TrackerCSRT::setInitialMask()	classcv_1_sTrackerCSRT.html				1				
video_BackgroundSubtractor_getBackgroundIn	/ CAPE(ExceptionStatus) video_BackgroundSubtractor_ optEackgroundSubtractor_ optEackgroundImage(<0::Bac kgroundSubtractor *obj, ov:_OutputArnay *backgroundImage) { BEGIN_WRAP ob)* - yetBackgroundImage(*back groundImage); END WRAP	ov::BackgroundSubtractor::getBackgroundSmage()	classev_1_1BackgroundSubtractor.h	Computes a background image.	background/image : The output background image.	NoteSometimes the background image can be very blury, as it contain the average background statistics. Implemented in cri-thogonii: Background/subbractord.SBP, cri-thogonii: Background/subbractord/SDC, and cri-thogonii: Background/subbractord/SDC, and	1				
video_BackgroundSubtractor_apply	END_WRAP) CVAPI(ExceptionStatus) video_BacigroundSubractor sopy(cv::BacigroundSubract or *colp, cv::BacigroundSubract *Immage, cv::CouptArray *Immage, cv::CouptArray *Immage, cv::CouptArray *Immage, cv::CouptArray *Immage, cv::CouptArray *Immage, cv::GouptArray or: BackgroundSubtractor: apply()	classov_1_1BackgroundSubtractor.html	Computes a foreground mask.	image: Next video frame. fymaki. The extput foreground mask as an 8-bit termingfalls: The subb between 0 and 1 that indicate how fast the badiground mode is learn. Suppose parameter such exists the badiground profest to our ten badiground model is not epident to see the badiground model is not epidend at all, I means that the badiground model is completely resinfalized from the last frame.	Implemented in on-bysegen: Badagroundslubtractor LSBP, on-bysegen: Badagroundslubtractor GSDC, on-Badagroundslubtractor GSDC, on-Badagroundslubtractor CNT.	3					
video_Pr_BackgroundSubtractor_delete	CVAPI(ExceptionStatus) Wideo, Ptr. BackgroundSubtrac tor_delete(cv:Ptr.cv::Backgr oundSubtractor> *ptr) { BEGIN_WRAP delete ptr; END_WRAP }	ov::BackgroundSubtractor	classcv_1_1BackgroundSubtractor.html	Base class for background/foreground asignmentation.: The class is only used to define the common starface for the whole family of background/foreground segmentation algorithms.							
video, Per, BackgroundSubtractor, get	CVAPI(ExceptionStatus) video_Pr_BackgroundSubtrac tor_get(cv:Provv:Backgrou ndSubtractor=*ptr, cv:BackgroundSubtractor **returnValue) { BEGIN_WRAP *returnValue - ptr>-get(); END_WRAP }	cv::BackgroundSubtractor	classov_i_1BackgroundSubtractor.h	Base class for background/foreground segmentation.: The class is only used to define the common interface for the whole family of background/foreground segmentation algorithms.							
vdeo_orsist@gis.etra.corMOI2	CAPITE Acception Status / Wede C. market Bellin Ground Status / Wede C. market Bellin Ground Status / Wede C. market Bellin Growth Status / Wede C. market Bellin Growth Status / Wede Control	on: createlland ground Subtract or MOCX)	group_video_motion.itml	Creates MOCZ Background Subtractor.	Nation; Length of the Nation; war/Threshold: Threshold on the squamed Mahalandhis diffaces between the past and the model to decide model. The past and the model to decide model. The parameter does not affect the basic observation of the past of	Examples: camples/cpp/segment_objects.cpp.	3				
video_Ptr_BgSubtractorMOG2_delete	CVAPI(ExceptionStatus) video_Pr_BackgroundSubtrac torMOGZ_elder(ev:Ptr-cv:: BackgroundSubtractorMOG2> *obj) BEGIN_WRAP delete obj; ENO_WRAP }	ov::BackgroundSubtractorMOG2	classov_1_18ackgroundSubtractorM OG2.html	Gasadian Mixture-based Background/Foreground Segmentation Algorithm. The class implements the Gaussian mixture model background subtraction described in [299] and [298].							
video, Per, BySubtractorHOG2, get	CVAPIE Exception Status) video. Pt.—Barkground Subtrac tor MOG2_get { ov: Ptr <cov: "return="" *="" *return="" -="" actor="" background="" begill="" g2="" mo="" mog2="" ov:="" ptr,="" subtrac="" subtractor="" value="ptr" value"="" wrap="" {="">get(); BNO_WRAP</cov:>	or: BackgroundSubtractorMOG2	classov_1_1BackgroundSubtractorM OG2.html	Gaussian Minture-based Badground/Foreground Segmentation Algorithm. Consultan minture model badground subtraction described in (209) and [298] .							
video_BySubtractorHOG2_getHistory	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OGZ_getHistor(vc):Prr-ov: lack ackgroundSubtractorMOGZ> *prr, ist *returnValue) (BEGIN_WRAP *returnValue = (*ptr)- yegtHistor(y): END_WRAP) CVAPI(ExceptionStatus)	ov::BackgroundSubtractorMOG2::getHistory()	classev_i_lBackgroundSubtractorM OG2.html	Returns the number of last frames that affect the background model.			1				
video_BgSubtractorMOG2_setHistory	CVAPI (Exceptionstate) video, BackgroundSubtractorM OG2, setHistory(cv: Ptr <cv: 8="" ackgroundsubtractormog2=""> *ptr, int value) { BEGIN_WRAP (*ptr)->setHistory(value); END_WRAP }</cv:>	ov::BackgroundSubtractorMOG2()setHistory()									
viduo_BgSubtractorMOG2_getNMintures	CVAPIE (Exception Status) video_Background SubtractorM OG2_getMinistures(ov:Ptrc.ov ::Background SubtractorMOG2 > "ptr, int "returnValue") { BEGIN_WRAP "returnValue = ("ptr)->getNMistures(); END_WRAP }	ov::BackgroundSubtractorMOG2::gethMixtures()	classov_1_1BackgroundSubtractorM OG2.html	Returns the number of gaussian components in the background model.			1				
video_BgSubtractorMOG2_setNMixtures	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OGZ_setMMchare(cv:Prx-cv: :BackgroundSubtractorMOGZ) * "ptr, int value) { BEGIN_WRAP ("ptr) >>setNMintures(value); END_WRAP }	ov::BackgroundSubtractorMOG2::settMixtures()	classov_1_1BackgroundSubtractorM OG2.html	Sets the number of gaussian components in the tackground model.		The model needs to be reinitalized to reserve memory.	1				
video_BgSubtractorMOG2_getBackgroundRatio	CVAPI(ExceptionStatus) video_BackgroundSubtractorM video_BackgroundSubtractorM video_Status Per-cv: BackgroundSubtractor MOG2> *ptr_double *returnValue* BEGIN_WRAP *returnValue (*ptr)- >qetBackgroundRatio(); END_WRAP *IND_WRAP *IND_WRA	or: BackgroundSubtractorMOQ2::getBackgroundRa so()	classev_1_18ackgroundSubtractorM OG2.html	Returns the "background ratio" parameter of the algorithm.		If a foreground pixel keeps semi-contact when for about backgroundFaito "history frames, it is considered background additionable about the model as a center of a new component. It corresponds to TB parameter in the paper.	1				
video, BySubtractorHOG2, setBackgrountRatio	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OGZ_setBackgroundSubtractor Ptr-cvs:BackgroundSubtractor MOGZ>*ptr, double value) { BEGIN_WRAP (*ptr)* >setBackgroundRatio(value); BND_WRAP }	or::BackgroundSubtractorMOQ2::setBackgroundRahl o()	classov_i_1BackgroundSubtractorM OG2.html	Sets the "background ratio" parameter of the algorithm.			1				
video, BgSubtractorMOG2_getVarThreshold	CVAPIE sceptoreStatus) video. BackgroundSubtractorM OZ. getVarThreshold(cv: Ptr -cv: BackgroundSubtractorM OZ2> "ptr, double "returnValue" (BEGIN_WRAP "returnValue = ("ptr)"> SpetVarThreshold(); END_WRAP)	or::BackgroundSubtractorMOG2::getVarThreshold[classov_1_1BackgroundSubtractorM OG2.html	Returns the variance threshold for the pixel-model match.		The main threshold on the squared Mahalanobis distance to decide if the sample is well destribed by the buckground model or not. Related to Chr from the paper.	1				

video_BgSubtractorMOG2_setVarThreshold	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OG2_setVarThreshold(cv::Ptr <cv::backgroundsubtractorm og2=""> *ptr, double value) { BEGIN_WRAP</cv::backgroundsubtractorm>	cv::BackgroundSubtractorMOG2::setVarThreshold()	classev_1_1BackgroundSubtractorM OG2.html	Sets the variance threshold for the pixel-model match.		1			
	(*ptr)- >setVarThreshold(value); END_WRAP)								
video_BgSubtractorHOG2_getVarThresholdGe	CVAPI(ExceptionStatus) video_BackgroundSubtractorM 062_getVarThresholdGen(cv: :Ptr <cv::backgroundsubtract orm062=""> *ptr, double *returnValue) {</cv::backgroundsubtract>	cv::BackgroundSubtractorMOG2::getVarThresholdG	classov_1_1BackgroundSubtractorM OG2.html		Threshold for the squared Mahalanobis distance that helps decide when a sample is close to the existing components (corresponds to Tg in the paper). If a pixel is not close to any component, it is considered foreground or added as a new	1			
	BEGIN_WRAP "returnValue = ("ptr)- >getVarThresholdGen(); END_WRAP }	entj	OGZERONI	generation.	component. 3 sigma => Tg=3*3=9 is default. A smaller Tg value generates more components. A higher Tg value may result in a small number of components but they can grow too large.				
video_BgSubtractorMOG2_setVarThresholdGe	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OG2_setVarThresholdGen(cv: :Ptrxcv::BackgroundSubtract orMOG2> *ptr, double value) { BEGIN_WRAP	ov::BackgroundSubtractorMOG2::setVarThresholdG	classov_1_1BackgroundSubtractorM OGZ:html	Sets the variance threshold for the pixel-model match used for new mixture component		1			
	(*ptr)- >setVarThresholdGen(value); END_WRAP)	en()	OGZERONI	generation.					
video_BgSubtractorMOG2_getVarInit	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OGZ_getVarInt(v:)*Prr-cov::8 ackgroundSubtractorMOGZ> *prr, double *returnValue) (BEGIN_WRAP *returnValue = (*ptr)- >getVarInt(); END_WRAP	ov:BackgroundSubtractorMOG2::getVarInit()	classcv_1_1BackgroundSubtractorM OG2.html	Returns the initial variance of each gaussian component.		1.			
video_BgSubtractorMOG2_setVarInit	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OG2_setVarInit(cv::Ptr-cv::B ackgroundSubtractorMOG2> *ptr, double value) { BEGIN_WRAP ("ptr)>setVarInit(value); BND_WRAP }	ov::BackgroundSubtractorMOG2::setVarInit()	classcv_1_1BackgroundSubtractorM OG2.html	Sets the initial variance of each gaussian component.		1			
video_BgSubtractorMOG2_getVarMin	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OG2_getVanMin(v:) Ptr.cv::8 ackgroundSubtractorMOG2> *ptr, double *returnValue) { BEGIN_WRAP *returnValue = (*ptr)- >getVarNin(); BIO_WRAP }	ov::BackgroundSubtractorMOG2::getVarMin()	classev_1_1BackgroundSubtractorM OGZ.html			1			
video_BgSubtractorMOG2_setVarMin	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OG2_setVamin(cv:Ptr-cv:VA ackgroundSubtractorMOG2> *ptr, double value) { BEGIN_WRAP (*ptr)>>setVarMin(value); END_WRAP }	ov::BackgroundSubtractorMOG2::setVarMin(1)	classov_1_1BackgroundSubtractorM OG2.html			1			
video_BgSubtractorMOG2_getVarMax	CVAPI(ExceptionStatus) video, BackgroundSubtractorM GG2, getVarMax(cv:Ptr-cv:) BackgroundSubtractorMGG2- ytr, double "returnValue) { BEGIN_WRAP "returnValue = ("ptr)- >getVarMax(); END_WRAP }	cv::BackgroundSubtractorMOG2::getVarMax()	classev_1_1BackgroundSubtractorM OGZ.html			1			
video_BgSubtractorMOG2_setVarMax	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OGZ_setVaMax(v::Prv-cv:) BackgroundSubtractorMOGZ> *ptr, double value) { BEGIN_WRAP (*ptr)>setVaMax(value); BYD_WRAP }	ov::BackgroundSubtractorMOG2::setVarMax()	classcv_1_tBackgroundSubtractorM OG2.html			1			
video_BgSubtractorMOG2_getComplientyRodu	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OGZ_getComplexityReduction Threshold(ov:Ptr-cv:Backgr oundSubtractorMOGZ> *ptr, double *returnValue) { BEGIN_WRAP	ov::BackgroundSubtractorMOG2::getComplexityRed uctionThreshold()	classcv_1_1BackgroundSubtractorM OG2.html	Returns the complixity reduction threshold.	This parameter defines the number of samples needed to accept to prove the component exists. CT=0.05 is a debatt value for all the samples. By setting CT=0 you get an algorithm very similar to the standard Stauffer/RG/rimson algorithm.	1			
video_BgSubtractorMOG2_setComplexityRodu) CVAPI(ExceptionStatus) video, BackgroundSubtractorM OG2, setComplexityReduction Threshald(c:vPrc-o::BackgroundSubtractorMOG2> *ptr, double value) BEGIN_WRAP (*ptr)- >setComplexityReductionThreshold(value);	or::BackgroundSubtractor#CGZ::secComplexityReductionThreshold()	classcv_1_tBackgroundSubtractorM OGZ.html	Sets the complexity reduction threshold.		1			
video_BgSubtractorMOG2_getDetectShadows	END_WRAP) CVAPI(ExceptionStatus) video_BackgroundSubtractorM OG2_getDetectShadows(cv::F tr <cv::backgroundsubtractor mog2=""> *ptr, MOG2> *ptr, *returnValue) { BEGIN_WRAP</cv::backgroundsubtractor>	ov::BackgroundSubtractorMOG2::getDetectShadow	classov_1_1BackgroundSubtractorM OG2.html	Returns the shadow detection flag.	If true, the algorithm detects shadows and marks them. See createBockgroundSubtractorMOG2 for details.	1			
	"returnValue = ("ptr)- >getDetectShadows() ? 1 : 0; END_WRAP } CVAPI(ExceptionStatus)				Control of the Contro				
video_BgSubtractorMOG2_setDetectShadows	video_BackgroundSubtractorM OG2_setDetectShadows(ov:9 trxov:BackgroundSubtractor MOG2> *ptr, int value) { BEGIN_WRAP (*ptr)- >setDetectShadows(value != 0); END_WRAP	ov::BackgroundSubtractorMOG2::setDetectShadow st)	classcv_1_1BackgroundSubtractorM OG2.html	Enables or disables shadow detection.		1			
video_BgSulktractorMOG2_getShadowValue	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OS2_getShadowValue(cv::Ptr cvc::BackgroundSubtractorM OG2> *ptr, int *returmValue) (BEGIN_WRAP *returmValue = (*ptr)- >getShadowValue(); END_WRAP }	ov::BackgroundSubtractorMOG2::getShadowValue(classev_1_1BackgroundSubtractorM DG2.html	Returns the shadow value.	Shadow value is the value used to mark shadow in the foreground mask. Default value is 127. Value 0 in the mask always means background, 255 means foreground.	1			
video_BgSulteractorMOG2_setShadowValue	CVAPI(ExceptionStatus) video, BackgroundSubtractorM OGZ_estShadowValue(vc:IPS <pre> CV::BackgroundSubtractorM OGZ>*ptr, lit value) (BEGIN_WRAP (*ptr)* >setShadowValue(value); END_WRAP)</pre>	ov::BackgroundSubtractorMOG2::setShadowValue(classev_1_iBackgroundSubtractorM OG2.html	Sets the shadow value.		1			
video_BgSubtractorMOG2_getShadowThresho	CVAPI(ExceptionStatus) video, BackgroundSubtractorM GG2, getShadowThresheld(c): PEr-co::BackgroundSubtract erMOG2> *ptr, double *returmValue) { BEGIN_WRAP *returmValue = (*ptr)- >rethandowThresheld(); END_WRAP	ov::BackgroundSubtractorMOG2::getShadowThreshold()	classov_1_1BackgroundSubtractorM OG2.html	Returns the shadow threshold.	A shadow is detected if pixel is a darker version of the background. The shadow threshold (Tau in the paper) is a threshold defeing how much darker the shadow can be. Tau – 0.5 means that if a pixel is more than twice disking then it is not shadow. See Parti, Mikic, Three Parti, Mikic, Three Parti, Mikic, Three Expert, Description of the pixel pi	2			
	CVAPI(ExceptionStatus) video_BackgroundSubtractorM OG2_setShadowThresholdV :Ptr <cv:backgroundsubtract< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv:backgroundsubtract<>								
video_BgSubtractorMOG2_setShadowThreshol	orMOG2> *ptr, double value) (BEGIN_WRAP (*ptr)- >setShadowThreshold(value); END_WRAP }	cv::BackgroundSubtractorMOG2::setShadowThreshold()	classov_1_1BackgroundSubtractorM OG2.html	Sets the shadow threshold.		1			

			•	i	i	i	in .		 		
video_creasellackgroundliskforoctor99N	CVAPIE (ExceptionEstrus) video_createBolis(primorSibetrus) video_createBolis(primorSibetrus) video_createBolis(primorSibetrus) vieturo) vi	or:createBadigroundSubtractorNNN()	group_video_medion.html	Creates IRW Background Subtractor.	Nationy: Length of the history, dis47mentals of the history and affirmed in the sample to decide whether a short the sample to decide whether a shirt of the history and specific decided whether a shirt of the history and specific. I decided history and specific decided history and mark them. It decreases the speed a bit, and in Facility of the history and mark them. It decreases the speed a bit, and in Facility of the feature, set the parameter to their		3				
video_Prr_BackgroundSubtractorKRNdelete	CVAPI[ExceptionStatus) video_Ptr_BackgroundSubtrac torkNN_delete(cv::Ptr-cv::BackgroundSubtractorkNN> *obj) { BEGIN_WRAP delete obj; END_WRAP }	ov::BackgroundSubtractorKNIN	classov_1_1BackgroundSubtractorK NN.html	K-natest neighbours - hased Background/Foreground Segmentation Algorithm. The class implements the K-natest neighbours background subtraction described in [288] . Very utilizent if number of foreground pixels is low.						•	
Video_Pr_BackgroundSubtractorXXNI_get	CVAPI(ExceptionStatus) video_Ptr_BackgroundSubtrat torNNN_getl cv::Ptr <cv::backgroundsubtra tactornn=""> *ptr, cv::BackgroundSubtrat ctroNN> **ret cv::BackgroundSubtratorKNN **returnValue BECIN_WRAP **returnValue = ptr>get(); END_WRAP</cv::backgroundsubtra>	or::BackgroundSubtractorRN	classicv_1_IBackgroundSubtractorK NNLEmi	6-nainest neighbours - based Background/Foreground Segmentation Algorithm. The class implements the K-neisset neighbours datageound subscribed neighbours (1958)—Via validization of Terraground places is low.						•	
video_BackgroundSubtractorKNN_getHistory	CVAPI(ExceptionStatus) video_BackgroundSubtractorK NN_getHistory(cv::Ptr-cv::Ba ckgroundSubtractorKNN> *ptr, int *returnValue) { BEGIN_WRAP *returnValue = (*ptr)- >getHistory(); END_WRAP	ov::BackgroundSubtractorkNN::getHistory()	classov_1_1BackgroundSubtractorK NN.html	Returns the number of last frames that affect the background model.			1				
video_BackgroundSubtractorIONN_setHistory	CVAPI(ExceptionStatus) vidoo_BackgroundSubtractorK NN_setHistory(cv:Ptr-cv:Ba dgroundSubtractorKNN- *ptr, int value) { BEGIN_WRAP (*ptr)-setHistory(value); BND_WRAP }	on: BackgroundSubtractor/XNN::setHistory()	classev_1_1BackgroundSubtractorK NN.html	Sets the number of last frames that affect the background model.			1				
video_BackgroundSubtractorIONL.getNSampler	CVAPI(ExceptionStatus) wideo_BackgroundSubtractorK NN_getNSamples(cv::Ptr <cv: :backgroundsubtractorknn=""> *ptr, int *returnValue) { BEGIN_WRAP *returnValue = (*ptr)- >getNSamples(); END_WRAP }</cv:>	ov::Backgroundsubtractor/ON::getNSamples()	classcv_1_1BackgroundSubtractorK NN.html	Returns the number of data samples in the background model.			1				
video_BackgroundSubtractorKNN_setNSampleso	CVAPI(ExceptionStatus) video, BackgroundSubtractorK NN_setNSamples(ov:Prcov: BackgroundSubtractorKNN> *ptr, itt value) BEGIL_WRAP (*ptr) >setNSamples(value); END_WRAP)	ov::BackgroundSubtractoriONV::set1NSamples()	classev_1_1BackgroundSubtractorK NN.html	Sets the number of data samples in the background model.		The model needs to be reinitalized to reserve memory.	1				
video_BackgroundSubtractorKNN_getDlist2Thre	CVAPI(ExceptionStatus) video_BackgroundSubtractorK NN_getblastTrmeshold(cv::Pr <a "returnvalue)="" *returnvalue='("ptr)-' begin_wrap="" href="https://doi.org/10/10/10/10/10/10/10/10/10/10/10/10/10/</td><td>ov::BackgroundSubtractorKNN:;getDist2Threshold(</td><td>classcv_1_tBackgroundSubtractorK
NN.html</td><td>Returns the threshold on the squared distance between the pixel and the sample.</td><td></td><td>The threshold on the squared distance between the pixel and the sample to decide whether a pixel is close to a data sample.</td><td>1</td><td></td><td></td><td></td><td></td></tr><tr><td>video_BackgroundSubtractorKNN_setDist2Thre</td><td>CVAPI(ExceptionStatus) video_BackgroundSubtractorKN NN_seblizsTrneshold(ov::Ptr- cov::BackgroundSubtractorKN NN *ptr, doubte value) BEGIN_WRAP (*ptr) >setDistZThreshold(value); END_WRAP</td><td>ov::BackgroundSubtractorRNN::setDist2Threshold()</td><td>classcv_1_1BackgroundSubtractorK
NN.html</td><td>Sets the threshold on the squared distance.</td><td></td><td></td><td>1</td><td></td><td></td><td></td><td></td></tr><tr><td>video_BackgroundSubtractorHNN_getMNSamp</td><td>CVAPI(ExceptionStatus) video_BackgroundSubtractork Nn_getANNEsquelet(C):Ptr< v:BackgroundSubtractorioNN > " int="" ptr;="" {="">getANNSamples(); END_WRAP }	or::BackgroundSubtractorRNN::gelsRNSamples()	classcv_1_1BackgroundSubtractorK NN.html	Returns the number of neighbours, the k in the MN.		K is the number of samples that need to be within dis2Threshold in order to decide that that lise is matching the kNN background model.	1				
video_BackgroundSubtractorKNN_setbNNSamp	CVAPI(ExceptionStatus) video, BackgroundSubtractorK NN, sestANNEsmples(cv:Pre-cv v:BackgroundSubtractoriONN > *ptr, int value) (BEGIN_WRAP (*ptr) >sestANNSamples(value); END_WRAP)	ov::BackgroundSubtractorKNN::setSNNSamples()	classev_1_IBackgroundSubtractorK NN.html	Sets the k in the MNN. How many nearest neighbours need to match.			1				
video, BackgroundSubtractorNNNL.getDetectSh	CVAPI(ExceptionStatus) video, BackgroundSubtractorK NN_getDetectShadowo(cv: Pr <cv::backgroundsubtractork (="" *return="" alus="(*ptr)-" alus)="" begin_wrap="" int="" nn_pror,="">petDetectShadows() ? 1 : 0; END_WRAP)</cv::backgroundsubtractork>	cv::BackgroundSubtractorKNN::getDetectShadows(classov_1_1BackgroundSubtractorK NNLhtml	Returns the shadow detection flag.		If true, the algorithm detects shadows and marks them. See createBudgeoundSubtractor/QNN for details.	1				
video_BackgroundSubtractorVNN_setDetectShz	CVAPI(ExceptionStatus) video, BackgroundSubtractorK NN_setDetcrShadows(cv: Pr r <cv::backgroundsubtractork nn=""> *ptr, ist value) { BEGIN_WRAP (*ptr) - setDetcctShadows(value != 0); END_WRAP }</cv::backgroundsubtractork>	ov::BackgroundSubtractorKNN::setDetectShadows{	classov_1_1BackgroundSubtractorK NNLPcml	Enables or disables shadow detection.			1				
video, BackgroundSubtractor10NL.getShadowV	CVAPI(ExceptionStatus) video, BackgroundSubtractorK NN_getShadowValue(cv::Ptr-c cv::BackgroundSubtractorKNN > *ptr, int *returnValue) (BEGIN_WRAP *returnValue = (*ptr)- >getShadowValue(); END_WRAP	ov::BackgroundSubtractoriON::getShadowValue()	classev_1_tBackgroundSubtractorK NNLPtml	Returns the shadow value.		Shadow value is the value used to mark shadows in the foreground mask. Default value is 277. Value 0 in the mask always means background, 255 means foreground.	1				
viduo_BackgroundSubtractorKNN_setShadowV.	CVAPI(ExceptionStatus) video_BackgroundSubtractorK NN_setShadovAlue(ov:Ptr- cv:BackgroundSubtractorKNN * "ptr; int value) { BEGIN_WRAP ("ptr) >setShadowValue(value); END_WRAP }	ov::BackgroundSubtractorKNN::setShadowValue()	classov_1_1BackgroundSubtractorK NN.html	Sets the shadow value.			1				
video_BackgroundSubtractorKNN_getSNadowT	CVAPI(ExceptionStatus) video_BackgroundSubtractork NN_getShadowThreshold(cv:: Pr-cvc::BackgroundSubtractor kNN+* *Pkr, double *returnValue) { BEGIN_WRAP *returnValue = (*pkr)- >getShadowThreshold(); END_WRAP }	ov::BackgroundSubtractorKNN::getShadowThreshdd()	classev_1_IBackgroundSubtractorK NN.html	Returns the shadow threshold.		A shadow is detected if pixel is a darker version of the background. The shadow threshold (Tau in the paper) is a window threshold defining how much called the shadow threshold defining how much called the shadow	1				

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Video, BackgroundSubtra ctorKNN_setShadowTi	CVAPI(ExceptionStatus) video_BackgroundSubtractork NN_setShadowThreshold(cv:: Ptr-cv::BackgroundSubtracto NNN>* "ptr, double value) { BEGIN_WRAP {*gtr} >>setShadowThreshold(value). } }	cv::BackgroundSubtractorRNV::setShadowThreshold d()	classov_1_1BackgroundSubtractorK NN.1rtml	Sets the shadow threshold.			1				
vdes_CamSNE	CVAPIE ExceptionStatus Video CamShift over: EpoLatArray problimage, MyCvRect "window, MyCvTermCriteria orteria, MyCoRect problimage, MyCvTermCriteria orteria, MyCoRect problimation problimation problimation properties of problimation properties of problimation properties of problimation problemation problemation problemation problemation problemation problemation problemation problemation problemation problemation problemation proble	ov::Comshirt()	group_video_trads.html	Finds an object center, size, and orientation.	problemge is fluck inelection of the object histogram. See calcularity and continued in the object histogram. See calcularity and continued in the object of the object of the object of the object of the object of the object of the object of the object of the object of the object object of the object	See the OpenCV sample cannishtsomore, that tracks coloned objects Note (Python). A sample explaining the cannisht tracking algorithms has found at opening some content of the cannisht opening, and the cannisht opening, some colonial properties are found to opening, some colonial properties of the cannishts opening and the cannishts of the canni	3				
video_meardinit	CVAPE[ExceptionStatus) video_mensibility cov:leouknown cov:_	or:meanShift()	group_video_tradc.html	Finds an object on a back projection image.	individuals. Back projection of the object indispram- ses cubbachingor for drails. window: I Stall search window self-or i Stall search window self-or i Stall search window self-or individuals. Stall search search apportion, returns. Flowmore of searchose CMHSHIT tack to converge. The furction integenerate the self-or individual search search search self-or individual search search search tacks and the search window of the back projection. The mass center in window of the back projection space is compacted and the search window conter space is compacted and the search window conter search tacks and the search window conter search		3				
vdes_bulkOpicsIFIowPysmid1	CAPITE Exception Glassus visuo, sudo, pulling deligned from the control of the co	ov:bulkiOpticaFlowPyramid()	group_video_track.html	Constructs the image pyramid which can be passed to calcifortiat Plen PyrLX.	ing i il-bit input impai, pyramid i odgot pyramid, welligis i unidow size of opticul flow algorithm, Mast velligis i unidow size of opticul flow algorithm, Mast conficient flow, March packers for pyramid levels, matter personal levels, matter personal levels, matter personal levels, matter personal levels, matter personal levels, matter personal levels, pers		8				
vdec_bulsOpticalFlowPyramic2	CAPITE Congelonistatus Vedeo. Dull Optical Power Program Carlo Carlo Capital C	or::bulldopticaPlowPyramid()	group_video_track.html	Constructs the image pyrantic which can be passed to calciforce/flos/fyris.k	in 1 in bid input image, pyramid 1 odgut gryamid, writing 1 window size of optical flow algorithm. Must writing 1 window size of optical flow algorithm. Must catchicpation with 1 in ended to calculate require pacifies for pyramid sevils. Intelligent 1 in the catching of the catching of pacifies the size assempting optical extra every premit level. If pyramid is constructed without the owney premit level. If pyramid is possible to pyritide of 1 in the boder mode for gramidal pyre- cel modernic per size of the pyramid pyre- demicative 1 the boder mode for gramidal pyre- demicative 1 in the control mode for gramidal pyre- demicative 1 in the control mode for pyramid pyre- selection of the pyramidal pyre- position. You can pass false to finne data copyrig.		8				
video_calcOpticalTowPyrLX_InputArray	CAPT (Congressional) Construction (Congressional) Control (Congressional) Control (Congressional) Control (Congressional) Control (Congressional) Control (Congressional) Control (Congressional) Congressional	on:calcOptica(RewPyrLK()	group_video_tradc2trnl	Calcables an optical flow for a gianne feature set using the iterative Lucae-Kanede method with opporancie.	moding, forth 8 bit layd, languar or pramid communicated by subliqued they drawn in moding is second impair impair or prymided of the same and the same place as provings, as of the same place as provings, as of the same place as provings, as of the same place as provings, as of the same place as the same place as the same place to be found, point coordinates must be single-produced modified as point of 20 points (with place place) modified and position of impair flasteries in the second impair, when OPTLOW LES PUTIFAL, FLOW due to passud, the vector of impair flasteries in the second impair, when OPTLOW LES PUTIFAL, FLOW due to passe, when OPTLOW LES PUTIFAL, FLOW due to passe, when OPTLOW LES PUTIFAL, FLOW due to passe, when OPTLOW LES PUTIFAL, FLOW due to passe, when OPTLOW LES PUTIFAL, FLOW due to passe, when OPTLOW LES PUTIFAL, FLOW due to passe the same value of the convergence of the worter of the same via the 1 of the same via material or 15 the source of the same via modified. See that as a same via the same via modified (see the statute parameter to find due) modified. See of the search window at each pyramid material 1 15 beautiful pursual logical results in the parts in material 1 15 beautiful pursual logical results or them the province or the commodities.	The function implements a sparse facetime version of the Lucas-Randoll countries for the Lucas-Randoll countries of the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Lucas-Randoll countries for the Randoll Co	11				
video_calCopicalTenPyrLX_vector	COMPETENDENDENDENDENDENDENDENDENDENDENDENDENDE	оссаворяа РемРичк()	group_video_trads.html	Calculates an optical flow for a sparse feature set using the learness Lucas-Kanada method with pyramids.	interest to a most another comparison. If it is a construction of the public confidence of the confide	The function implements a games features version of the Lucas-Kande application version of the Lucas-Kande application by impremish, See [30]. The same state of the Lucas-Kande application is the lucas-Kande application can be applicated application of the lucas-Kande application (application can be applicated application application can be applicated application	11				
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videe_computeECC	CLAPI(ExceptionStatus) wideo_computeCCroc:_Input Array *templateImage, or:_InputArray *inputImage, or:_InputArray *inputImage, or:_InputArray *inputImage, or:_InputArray *inputImage, f	concomputaticc()	group_video_track.html	Computes the Enhanced Correlation Coefficient value between two images [67] .	tempidalimage : single-channel tempidate image; reput may be a single-channel reput mage to be unger reput may be single-channel reput mage to be under the provide a manage maint to tempidalimage, came chipse at compidatimage. The part of the provider image and provider image is supported in the reput may be of experimental single provider image.	See alsoftedTransformECC	3				

video_frofTransformECC1	CVAPT(ExceptionStatus) wideo, Institutions (CTAPT) rempilations(CT	oc.thedTrandomECC()	group_video_trads.html	Finals the geometric transform (early) between two images in terms of the ECC ottaveon (6°) .	learnisabilitinate : single-channel template image; sendidinage : single-channel repair mage which should be varyed with the final varyelates in order to several and the service of the s	The function corrects the deformation transferration of control control transferration of control control transferration of control cont	7				
video_frofTransformECC2	or: _Inpud ray *Inpud Stad,	ov.indTrainformECC()	group_video_tradLteni	Reds the gometric transform (early) between two images in terms of the BCC orderon (67). Gallians Stair claim. Gallians Stair claim. This claim impresents a standard staffnen filter start (early) investigated standard staffnen filter (EXP) investigated standard s	model, wapstatris is (1/2/mes 29) with the first. X-Y/2/mes 29) and point plus may mark and the rest MTDRD, RELIGIOUS and the second	consignation confidence for the confidence of th	6				
Video_kamanniter_new1	"returnValue = new cv::KalmanFilter; END_WRAP }	CV:: National Princer	classcv_1_1KalmanFilter.html	extended Kalman filter functionality. Notein C. API when C.VKalman* kalmanFilter structure is not needed anymore, it should be released with cvReleaseKalman(&kalmanFilter) Examples: samples/cpp/kalman.cpp.							
video_KalmanFilter_new2	CVAPI(ExceptionStatus) wides_KalmanFilter_new2(pit dynamParams, int measureParams, int controlParams, int type, ov: stalmanFilter **returnValue) {	ov: KalmarFilter	classev_1_iKalmanFilter.html	isolampier, sampler gept animan-top. Kalman filter class. Kalman filter class. The class implements a standard Kalman filter Http://en.wikpedis.org/wik/kalman, filter, [272]. Control filter, animal control filter, animal control filter, and interest anistended stamman filter functionality. Noteth C ASP anistended stamman filter functionality. Noteth C ASP animal filter filter functionality. Noteth C ASP animal filter functionality. Noteth C A							
video_KalmanFilter_init	CVAPI (EXEQUIDEDISTANCE) VINOS (AIRMANTÉRE TRÉCO), Int VAINANTÉRE TRÉO, Int VAINANTÉRE TRÉO, INT VAINANTERE TREO (AIRMANTÉRE TRÉO (AIRMANTÉRE TREO (AIRMANTÉRE TREO (AIRMANTÉRE TREO (AIRMANTÉRE TREO (AIRMANTÉRE TREO (AIRMANTÉRE TREO (AIRMANTÉRE TREO (AIRMANTÉRE (AIRMANT	or::KalmanFilter:sink()	classov_1_1KalmanFilter.html	Re-initializes Kalman filter. The previous content is destroyed.	oranniferans i Democlocatily of the state, measureflamini i Ominisolosity of the measurement, controllyamini i Ominisolosity of the control vector. type i Type of the created matrices that should be CV_32F or CV_64F.		4				
video_KalmanFilter_delete	CVAPI(ExceptionStatus) video_KalmanFilter_delete(cv: :KalmanFilter *cbj) { BEGIN_WRAP delete obj; END_WRAP }	cv::KalmanFilter	classov_1_1KalmanFilter.html	kalman filter class: The class implements a standard Kalman filter http://en.wikipedia.org/wiki/kalman_filter http://en.wikipedia.org/wiki/kalman_filter, [272]. However, you cannodly transitionized, controll-kafirik, and measurement/hafirik to get an extended Kalman filter functionality. Notelin C. API when C.Kalman* lailman/filter structure is not needed anymore, z floudib to released with cvRelaces/alman@kalman/filter/ Examples: samples/pipla/laman.cpp.						•	
video, KalmanFilter, predict	CVAPI(ExceptionStatus) video, XalmanFilter prodict(ov isclimanFilter folj, ov::Mat 'control, ov::Mat 'resturnValler BEGIN_WRAP const auto result = obj- >predict(entity(control)); 'resturnValler = new ov::Mat(result) BND_WRAP)	ov::KalmarFilter::predict()	classcv_1_1KalmanFilter.html	Computes a predicted state.	control : The optional legul, control	Examples: samples/cpp/kalman.cpp.	1				
video_Kalman Filter_correct	CVAPI_ExceptionsSatus video_Kalamarifiler_correct(cv ::Kalmarifiler_torrect(cv ::Kalmarifiler_torrect(cv ::Kalmarifiler_torrect(cv ::Kalmarifiler_torrect(cv ::Kalmarifiler_torrect(cv ::Kalmarifiler_torrect(cv ::Match **return/value) Correct(**measurement); **return/value = new CV::Mat(*result) END_WRAP]	or::KalmanFilter::correct()	classov_1_tKalmanFilter.html	Updates the predicted state from the measurement.	measurement: The measured system parameters	Examples: samples/cpp/latman.cpp.	1				
video_KalmanFilter_statePre	CVAPI(ExceptionStatus) vidoo, Kalmanifiker, state Pro(c v:Kalmanifiker obj, cv::Mat **returnValue) { BEGIN_WRAP *returnValue = 8(obj- >statePoi); END_WRAP }	cv::KalmanFilter::statePre	classcv_1_EKalmanFilter.html	predicted state (x'(k)): x(k)=A*x(k:1)+B*u(k)				•			
video_KalmanFilter_statePost	CVAPI(ExceptionStatus) video_XslamariFiler_statePost(ov::KalamariFiler_foot) { BEGIN_WRAP *returnValue = &(obj- >statePost); END_WRAP }	ov::KalmanFilter::statePost	classcv_s_sKalmanFilter.html	corrected state (x(k)): x(k) = x'(k) + K'(k)*(z(k) + K'(k))*(z(k)		Examples: samples/cpp/kalman.cpp.		•			
video_KalmanFilter_transitionMatrix	CVAPI(ExceptionStatus) video_KalmanFilter_transition Matrix(cv:KalmanFilter tob), cv:Mat **returnValue) { BEGIN_WRAP *returnValue = &(ob) -transitionMatrix(); END_WRAP }	ov::KalmanFilter::transitionMatrix	classcv_1_tKalmanFilter.html	state transition matrix (A)		Examples: samples/cpp/kalman.cpp.		•			
video_KalmanFilter_controlMatrix	CVAPI[ExceptionStatus) video_KalmanFilter_controlMa trix(cv: KalmanFilter *obj. cv::Mat **returnWalue) { BEGIN_WRAP *returnValue = &(obj- >controlMatrix(); END_WRAP }	ov::KalmanFilter::controlMatrix	classcv_1_sKalmanFilter.html	control matrix (8) (not used if there is no control)				•			
video_KalmanFilter_measurementMatrix	CVAPI(ExceptionStatus) video_KalmanFilter_measure mentMatrio(cv: KalmanFilter *oblj, cv::Mal **returmValue) { BEGIN_WRAP *returmValue = &(obj*- >measurementMatrio(); END_WRAP } }	ov:KalmanFilter::measurementMatrix	classcv_s_sKalmanFilter.html	measurement matrix (H)		Examples: samples/cpp/kalman.cpp.		•			
video "Kalman Filter_processNoiseCov	/ CVAPI(ExceptionStatus) video_KalmanFilter_processNo isacOv(cv::KalmanFilter *rob), cv::Mat **recurrivalus) { BEGIN_WRAP *returnValue = &(obj- >processNosCov); END_WRAP } CVAPI(ExceptionStatus)	cv::KalmanFilter::processNoiseCov	classcv_1_1KalmanFilter.html	process noise covariance matrix (Q)		Examples: samples/cpp/katman.cpp.		•			
video_KalmanFilter_measuremertNoiseCov	CVAPI_ExceptionsSatus_ video_Kalamarifiler_measure menthioiseCov(cv::Kalmarifile	ov::KalmanFilter::measurementMoissCov	classcv_1_1KalmanFilter.html	measurement noise covariance matrix (R)		Examples: samples/cpp/kalman.cpp.		•			

video_KalmanFilter_errorCovPre	CVAPI(ExceptionStatus) video, Kalmarriller_errorCovP re(cv::Kalmarriller_veb), cv::Mat **returnValue) { BEGIN_WRAP *returnValue = &(obj- >errorCovPre); END_WRAP }	ov::KalmanFilter::errorCorPre	classcv_1_sKalmanFilter.html	priori error estimate covariance matrix (P'(k)): P'(k)=A*P(k:1)*At + Q)*/					•		
video_KalmanFilter_gain	CVAPI(ExceptionStatus) video (XalmaniFilter_gain(cv:) video (XalmaniFilter_gain(cv:) **returnValue) { BEGIN_WRAP *returnValue = &(obj- >gain); END_WRAP }	ov::KalmanFiltor::gain	classcv_1_sKalmanFilter.html	Kalman gain matrix (K(k)): K(K)—P(K)*Ht*P(K)*Ht*R)					•		
video_KalmanFilter_errorCovPost	CVAPI[ExceptionStatus) video, KalmanFilter _emrcCovP ost(cv::KalmanFilter *obj, cv::Mst **returmValue) { BEGIN_WRAP *returmValue = &(obj- >errorCovPost); END_WRAP } }	ov::KalmanFilter:::emorCovPost	classov_1_1KalmanFilter.html	posteriori error estimate covariance matrix (P(k)): $P(k) = (1 \cdot K(k)^{k+j})^{k} P'(k)$		Examples: samples/cpp/kalman.cpp.					
video_Tracker_jnit	CVAPI(ExceptionStatus) video_Tracker_init(cv:Tracker **Tracker_const cv:*Max** image, const MyCvRect boundingBox() BEGIN_WRAP tracker_init(*image, cpp(boundingBox()); END_WRAP }	ozottradenosiekt)	classov_1_1Tracker.html	Initialize the tracker with a known bounding box that surrounded the target.	image : The initial frame bounding Box : The initial bounding box		:				
video, Traciar update	LANTEL SECURIORISTICS AND TOTAL SECURIORISTICS GET TOTAL CONTROL CONTROL CONTROL GET TOTAL CONTROL GET TOTAL CONTROL GET TOTAL	on: Tradum update()	clossev_t_tTracker.html	backed the backer, that the new most likely located by the for the baguit.	leage 1. The current flarms, souther represent the southerglass. The Sounding law that represent the some larget location, if the was returned, not modified otherwise.		2				
video_TrackerMIL_create1	CVAPI(ExceptionStatus) video_TrackerMIL_create I(cv :PRrccv:TrackerMIL_reate (v :PRrccv:TrackerMIL_reate (v :PRrccv:TrackerMIL_reate (v :PRrccv:TrackerMIL:reate (v :returnValue) END_WRAP END_WRAP	ov::TradkerMilL::oreate()	classcv_1_1TrackerMILhtml	Ovate MSL tracker instance.	parameters: MIL parameters TrackerHIL::Params		1				
videe_TrackerMIL_oreate2	CVAPI(ExceptionStatus) wideo_TrackerMIL_create2(v :TrackerMIL* Params* parameters, ov:PPr <ov:trackermil** auto="" begin_wrap="" const="" end_wrap="" end_wrap<="" p="cv:TrackerMIL**" returnvalue="clone(r);" returnvalue)="" td="" {=""><td>on:TraderML::onexe()</td><td>classov_s_sTrackerMil.html</td><td>Create MEL tradier instance.</td><td>parameters: HIL parameters TrackeHIL::Parame</td><td></td><td>1</td><td></td><td></td><td></td><td></td></ov:trackermil**>	on:TraderML::onexe()	classov_s_sTrackerMil.html	Create MEL tradier instance.	parameters: HIL parameters TrackeHIL::Parame		1				
video_Prr_TrackerMIL_delete	CVAPI(ExceptionStatus) video_Ptr_TrackorMIL_delete(ov::Ptr <cv::trackormil>* ptr) { BEGIN_WRAP delete ptr; END_WRAP }</cv::trackormil>	ov::TrackerMIL	classov_1_1TrackerMiLhtml	The MIL algorithm trains a disselfer in an online manner to separate the object from the background. Buckground. Huttiple instance Learning avoids the drift problem for a robust tracking. The implementation is based on [13]. Original code can be found here http://wisin.uscd.edu/~obabenko/project_miltrac Learnin							
video_Ptr_TrackerMIL_get	CVAPI(ExceptionStatus) wideo_Ptr_TrackerMIL_set(rv: Ptr-cov:TrackerMIL** ptr, cv::TrackerMIL** returnValue) { BEGIN_WRAP *returnValue = ptr.>get(); END_WRAP }	ov::TradueMIL	classov_1_sTrackerMIL.html	The MIL algorithm trains a dissolfier in an online manner to separate the object from the background. Budget in the separate the color of the separate that the separate in th							
video_TrackerGOTURN_created	CVAPI(ExceptionStatus) video_TrackerGOTURN_creat 1(cv::Ptr <cv::trackergotur "returnvalue="clone(p);" (begin_wrap="")="")<="" auto="" bno_wrap="" const="" nb="returnValue" p="cv::TrackerGOTURN::create()" td=""><td>ov::TrackerGOTURN::oreate()</td><td>classcv_t_sTrackerGOTURN.html</td><td>Constructor.</td><td>parameters : GOTURN parameters TrackerGOTURN: Parame</td><td></td><td>1</td><td></td><td></td><td></td><td></td></cv::trackergotur>	ov::TrackerGOTURN::oreate()	classcv_t_sTrackerGOTURN.html	Constructor.	parameters : GOTURN parameters TrackerGOTURN: Parame		1				
v/dec_TrackerGOTURN_create2	CVAPI(ExceptionStatus) wideo_TrackerGOTURN::Para wife parameterGOTURN::Para mer parameterGOTURN::Para mer parameterGOTURN: "* returnValue BEGIN_WRAP const auto p = cv:TrackerGOTURN::create("parameterg); "returnValue = clone(p); ENO_WRAP	ov::TradkerGOTURN::create()	classov_1_1TrackerGOTURN.html	Constructor.	parameters : GOTURN parameters TrackerGOTURN: Parame		1				
video_PV_TrackerGOTURN_childre	COLAPTIC SUSPENSIONS STATUS VALUE PLANT TO ACCOUNT OF THE STATUS OF THE	on: TraderCOTURN	classev_1_1TrackerGOTURN.tent	St. SCHIMIN (General: Object Tracking blang largeresin histories) tracker COUTMAN (1079) is self or drouwn based on Consideration histories for ordinaries based on Consideration histories (1004), while is the consideration of the consideration of the format of the consideration of the consideration of the charge ordinaries (COUTMAN trackers addressed the sounding lose based on solice at the first damage of the videa, well caused to solice at the first amount of the videa. WITE control of the consideration of the videa. WITE control of the consideration of the videa. WITE control with ordinaries or which with the control of control was when well as the control of control was when the control of control was when the control was well as the control was well as the control was well as the control was with the control was well as the control was well as \$1,11,12,17,20,17,20 (polyel paper is here: \$1,11,12,17,20,17,20 (polyel paper is \$1,11,12,17,20,17,20 (polyel paper is \$1,11,12,17,20,17,20 (polyel paper is \$1,11,12,17,20,1							
Wass_PV_TradesGOTURN_gat	CVAPI (SusptionStatus) video, Pt., TrackworDINEs, Video, Pt., TrackworDINEs, Video, Pt., TrackworDINEs, Video, Pt., TrackworDINEs, Video, Pt., TrackworDINEs, Video, Pt., TrackworDINEs, Video, Pt., TrackworDINEs, Video, Pt., Video, Pt., Video, Pt., Video, Pt., Video, V	ov:Trader00TURN	classev_i_tTrackerGOTURN.terni	kengeration Networks (Industry Souther COUTMAN (1879)) is self-ordisary based on Consideration Heard Networks (1974), which was the control of the county of the county of the county of the county of the county of the county of the county of the county of the county of the county of the county of the Networks of the N							

ximggroc_nillbackThreshold	CVAPTE Exception filance CVAPTE Exception fila	orcidingeric (MBLAThreshold) orcidingeric (Mining)	group_ximgproc.html	Purdicine thresholding on input images using solutions it implies used for popular variations it implies. Applies a brany blob throning operation, to achieve a skeletzation of the input image.	Jet : Source 8-bit length-channel image. Jet : Debrections image of the same size and the machine. I flow same value assigned to the posts for when the controller as submitted, used with method to the control of the	The function transforms a geopolate image last a temper years according to the image last a temper year according to the Wilder(xy) - Mark (Mariel (marvivala)) (2) (individual (marvivala)) (1) (individual (marvivala)) (8	3			
ximgpror_anisedropicDiffusion	CVAPI(Exception/Status) simproc_anisotropicDiffusion (cv:_lingulariny *sirc_ cv:_Lingulariny cv:_lingulariny cv:_lingulariny cv:_lingulariny lingulariny imguroc::anisotropicDiffusion()	group_ximgproc.html	Purforms anisotropic diffusion on an image.	or: Source image with 3 channels. dot: Destination image of the same size and the same size and the same size and the same size and the same size and the same size and the same size of the same	The function applies Perona-Malik anisotropic diffusion to an image. This is the solution to the partial differential equation: If the solution to the partial differential equation: If (Pinarel 1) (Pipartial 1) (e.	5				
ximgeroc_BrightEdges	CVAPI(Exception/Status) simprice, ErightEdges(c): Ma t *original, cv::Hat t *original, cv::Hat t *original, cv::Hat shortrange, int longrange) { BEGIN_WRAP CV::Mimprice::BrightEdges(*original, *original, ccusimgenocci:BrightEdges()	namespacocy_1_5ximgproc.html				Ş	5				
ximgproc_createQuaternionImage	CVAPI(ExceptionStatus) simpingor.createQuaternionIn age(cv::InputArray *img, cv::OutputArray *gimg) { BEGIN_WRAP cv::ximgproc::createQuaterni onImage(*img, *qimg); END_WRAP }	cv::simgoroc::createQuatemionImage()	group_ximgproc_filters.html	creates a quaternion image.	ing: Source 8-bit, 32-bit or 64-bit image, with 3- dranoil image. Marg: result CV-64FC4 a quaternion image(4 chanels zero channel and 8,6,8).		:	2			
ximgproc_qconji	CVAPI[ExceptionStatus] simgproc_qconj(cv:_InputAn ay "qimg, cv:_OutputArray "qcimg] { BEGIN_WRAP cv::ximgproc::qconj("qimg, "qcimg); BND_WRAP }	cv::simgproc::qcanj()	group_ximgproc_filters.html	calculates conjugate of a quaternion image.	qimg : quaternion image. qoʻmg : conjugate oʻr qimg		3	2			
ximgproc_qunitary	CVAPI(ExceptionStatus) simpproc_quintary(cv:_Input Array *fmg, cv:_OutputArray *qnimg) { BEGIN_WRAP cv::ximpproc::quintary(*qimg, ,*qnimg); END_WRAP }	ozoángprocziquilitary()	group_ximgproc_filters.html	divides each element by its modulus.	qimg : quaternion image. quimg : conjugate of qimg		2	2			
ximgproc_qmultiply	CVAPI(ExceptionStatus) simgproc.gmultiply(cv:)_Inpu thray *rst.cv::_Inputhray *src2, cv::_Outputhray *dst) { BEGIN_WRAP cv::simgproc::qmultiply(*src1 , *src2, *dst); BND_WRAP }	ozzakingproczymultiply()	group_ximgproc_filters.html	Calculates the per-element quaternion product of two arrays.	src1 : quaternion image. src1 : quaternion image. dd: ; product dd(t)=src1(t) . src2(t)		3				
ximgproc_qdft	CVAPI(ExceptionStatus) simpproc_qdft(cv:_InputArray y *imp, cv:_OutputArray y *imp, cv::_OutputArray y *imp, cv::_OutputArray y imp, cv::_OutputArray tolong, int sideLeft) { BEGIN_WRAP cv::ximpproc::qdft(*imp, *qimp, flage, sideLeft != 0); END_WRAP }	ezzsángaroczadk()	group_ximgproc_filters.html	Performs a forward or inverse Discrete quaternion Feurier transform of a 2D quaternion array.	eng: quaternion image in dual space. ging: quaternion image in dual space. flags: quaternion image in dual space. only DET_INVERSE legis is exported slobulat: true the hypercomplex exponential is to be multiplied on the left (false on the right.).		4	1			
ximgpror_cxlorMatchTemplate	CVAPI (Exception/Status) simpingo. Color/Match Template (cv::_InputArray *img, cv::_DuptArray *img, cv::_DuptArray *result) { BEGIN_WRAP cv::bimporco::color/MatchTemplate(*img, *templ, *result); END_WRAP }	cv::xkmgproc::colorMatchTemplate()	group_ximgproc_filters.html	Compares a color template against overlapped color image regions.	ing ; Image where the search is running. It must be 3 channels image templ : Searched template. It must be not greater templ : Searched template. It must be not greater result : Hisp of companion results. It must be single- channel 64-bit floating-point		12	w			
ximgproc, GradentDericheY	CVAPI(ExceptionStatus) simppine, GradientDeriche*(c v::_InputArray *op, v::_OutputArray *dar, double sipha, double omega) { BEGIN_WRAP cv::ximppoc:::GradientDerich ei*(*op, *dat, alpha, omega); END_WRAP }	ozzikingprocz:GradientDericheY()	group_ximgproc_filters.html	Applies Y Deriche filter to an image.	on : Source 9-bit or 16bit image, 1-channel or 3- channel image. dist result CV_32FC image with same number of channel than _00_alpha : double see paper omega : double see paper	For more details about this implementation, please see http://citecenr.ist.psu.edu/viewdoc/dow/mosa/foi=10.1.1.476.57368rsp=rep18ty pe-pdf	4	4			
ximggrax_GradentDericheX	CVAPI(ExceptionStatus) simppine, GradientDericheX(c v::_InputArray *op, ov::_OutputArray *dar, double sipha, double omega) { BEGIN_WRAP ov::simppoc:::GradientDerich eX(*op, *dar, alpha, omega); END_WRAP }	ov::simgeroc::GradientDericheX()	group_ximgproc_fitters.html	Applies X Deriche filter to an image.	to : Source 8-bit or :6bit image, 1-channel or 3- image : 5 channel or 3- dist : result CV_32FC image with same number of channel than _00- alpha : double see paper omega : double see paper	For more details about this implementation, please see http://ctecers.ist.psu.edu/viewdoc/dow/incad/doi-10.1.1.476.57368rsp-rep18ty pe-pdf	4				
ximggroz_edgePreservingFilter	CVAPI(ExceptionStatus) simpnorc.adgePreservingFilte (cv::_InputArray *crc, cv::_OutputArray *crc, cv::_OutputArray *crc, cv::_OutputArray *crc, cv::_OutputArray *crc, cv::_OutputArray *crc, exception of the content o	or:::dimgaroc::edge/hresenvirg/filter()	group_ximgoroc.html	Smoothes an image using the Edge-Preserving litter.	or: 5 Source 8-bit 3-channel image. dd: Destruktion image of the same size and type as committed of adult enlightlenshood that is used during filtering. Must be greater or equal 1. thereaded 1. Threshood, which distinguishes between noise, outliers, and data.	The function smoothes Gaussian noise as well as sait 8, pepper noise, For more decisal about this implementation, please see [Railword 8] Reich, S. and Wingotter, F. and Deking, B. (2018), A Real—The Edge-Present of Decursing Faiture and Section of Computer Faiture Section of Computer Computer Vision, Imaging and Computer Graphics Theory and Applications (VISIGRAPP): Visapp. 85-94, A COLI. 30-5229 (ONEOSPO00ESDO94.	4	4			
singgroz_covarlanciEstimation	CVAPI[ExceptionStatus] simpone_covarianceEstimate impone_covarianceEstimate cv:inputArray *fer_c, cv:inputArray *fer_c, cv:inputArray *fer_c, interpolations_covarianceEstimation*fer_cv_fer_c, interpolations_covarianceEstimation*fer_cv_fer_c, index_polations_covarianceEstimation*fer_cv_fer_c, index_polations_covarianceEstimation*fer_cv_fer_c, interpolations_covarianceEstimation*fer_cv_f	occisinguaci covarianceEstimation()	namespacecv_1_skimgproc.html	Computes the estimated covariance matrix of an image using the sliding window formation.	sec. The source among frout froight process. The company four froight process are considered considered models considered models considered models considered models. Chapter states will be set (windows from "similar four four four four four four four fou		4	4			
ximggroc_FastHoughTransform	simppinc, Fast Hough Transform mf corr: InputArray* esc, corr: LongutArray* esc, int desthat Depth, int angleRange, is eto, pit makes/kev) { BEGIN_WRAP CONSIMIPATION: Fast Hough Transform(Fa	occastinguesic (FastHoughTransform()	namespaccov_i_tximgproc.html	Calculations 20 Fast Hough transform of an image.	de I The declaration image, result of transformation, ser. The source (pright image, dishellables). The desire of selections image dishellables). The desir of decisions on the configuration in the production of the production of the configuration of the price of configuration of the price of the price of configuration of the price of the decision of the configuration of the decis	The function calculates the fast Hough transform for full, half or quarter range of angles.	€	5			

	IO/ABI/Ewww.straff	T	1	1	T.	1	1			 	
ximgproc_Houghifuint_ZLine	CVAPIE (Exception Estatus) simpgroce, Houghbrist, con- simpgroce, Houghbrist, con- cit, Engulariny, stemplatio, int angikange, int makeSlew, int rules, CVWceff* return/value) (BEGIN_WRAP "return/value = c(cv:simgproce:shoophPoint), "scctimgfrio, angielange, makeSlew, intelles); BKO_WRAP BKO_WRA	ov::ximgproc::HoughPartZLine()	namespacecv_1_tximgproc.html	Calculates coordinates of line segment corresponded by point in Hough space.	houghful; Point is Hough space, and implified. The source (legacy) image of Hough transform. The part of Hough space where point is amplification of Hough space where point is amplification of Hough space where point is makes spaced to do or not to do image showing, see critically placed workform false. Spacified strictness of the segment calculating, set or: floating-prior	Return values [Viced[Coordinates of line segment corresponded by point in Hough space. Remarkstiff inless parameter set to ROS_FREIT then returned line cut along the border of source image. Trules gamentees to to RO. UPEAL TOWN In case of point, which helotogy the received part of Hough image, returned tion will not interact source image. The function calculates coordinates of line segment corresponded by point in Hough space.		5			
ximgproc_GradientPallouY	CVAPI(ExceptionStatus) simpproc.GradientPaillouY(cv :.InputArray* op, cv::.OutputArray* dst, double alpha, double omega) { BEGIN_WRAP cv::ximpproc::GradientPaillou Y(*op, *dst, sipha, omega); END_WRAP }	ov:::dmgproc::GradientFallouY()	group_ximgproc_filters.html	Applies Pallou filter to an image.	go: Source CV_SU(5) or CV_16U(5), 1-thannel or 3- dnamels imagede: result CV_32F image with same number of dnamel than op, ornego: double see paper alpha : double see paper	For more details about this implementation, please see [189]See also Gradient PallouV, Gradient PallouV					
ximgprox_GradentPallouX	CVAPI(ExceptionStatus) ximgproc_GradientPalliouX(ovInputArray* op, cv:_OutputArray* dat, double alpha, double omega) { BEGIN_WRAP cv:ximgproc::GradientPalliou X(*cp, *dst, alpha, omega); END_WRAP }	ov::ximgproc::GradientPallouX()	group_ximgproc_filters.html								
singgroc_PulLinhormalization_Mar22id	CVAPIE (Exception Status) VANTE (Exception Status) VANTE (Exception Status) VANTE (Exception Status) Security (1) BEGIN LWRAP actor (or (= 0; < 2; r++) for (or (= 0; < 3; r+) return Value (r * 3 + (= return) status) END LWRAP	occumperec:PelLintornalization()	group_singgroc.html	Calculates an affire transformation that normalise plan image using Prelia's hormostration.	I : Given transformed image.	Assume given image YCL-T(Ybxr(1)Y) where Y(Ybxr(1)Y) is a normalized image and Y(Y1) is an affine transformation detectively this image by transition. We are all the properties of the properti	:				
simgeroc. PaiLinklormalization_OutputArray	CVAPI(ExceptionStatus) simpproc.Peil.inNormalization .OutputArray(cv::_InputArray I, cv::_OtputArray(T) { BEGIN_WRAP cv::ximgproc::Peil.inNormaliz ation(-1, "T); END_WRAP }	occuringgrocc: PetLinNormalization()	group_ximgproc.html	Calculates an affine transformation that normalize given image using Publish Mormalization.	1 : Given transformed image.	Assume given image V(1-T(Vbar(1))) when V(Vbar(1)) is a normalized mage when V(Vbar(1)) is a normalized mage discorting the image by translation, relation, scaling and skew. The function returns an affine transformation writers are specially in the transformation VVf-(-1) is described in [Pull.Infs]. For Vf-(-1) is stated in [Pull.Infs], for the transformation Vf-(-1) is stated in Vf-(-1) in the Vf-(-1) is stated in Vf-(-1) in the Vf-(-1	:				
ximgproc_rl_threshold	CVAPI(ExceptionStatus) ximgpnoc_rt_threshold(cv::_Ir yuthray="xc;" vriDest, double thresh, int type) { BEGIN_WRAP cv::ximgproc::rt::threshold("x; x="rtiDest, thresh, type); END_WRAP	excissimgproccist:threshold()	group_ximgproc_run_length_ morphology.html	Applies a fixed-level threshold to each array element.	src: input array (single-channel), ribset: resulting run length encoded image, thresh: thresholding type (elve); rot:THRESH_EINARY and cr:THRESH_EINARY_INV are supported)		,				
ximgprox_rl_dilate	CAPILExceptionStatus) simporo_rl_dlate(or::lequitary_visire, or::lequitary_visire, or::lequitary_visire, or::lequitary_visirene, MyCvPoint anchor) BEGIN_WRAP Ov::minpotor:rl:dlate(*riSire, riPost_visirene), pp(anchor)); END_WRAP)	oversimgsword stradiate()	group_ximgproc_run_length_ morphology.html	Ditates an run-length encoded binary image by using a specific structuring element.	Indirect imput image inflored; require inflored; require inflored; require inflored; terminal						
ximgproc_fl_erode	CVAPIE/ExceptoreStatus simporce_f_revision_color cri:_BoutArray *15c; cri:_LoutArray *15c; cri:_LoutArray *15c; cri:_LoutArray *15c; cri:_LoutArray *15c; cri:_LoutArray *15c; cri:_LoutArray *15c; int bBoundary *15c; bBoundary *15c; cri:_LoutArray *15c; bBoundary *15c; cri:_LoutArra	occinéngaroccidisendé()	group_kinggroc_run_length_ morphology.html	Goder an run-length encoded binary image by using a specific structuring element.	office: input image influent: result influent: result influent: result influent: result influentiary. It is served to the control of the cont						
ximgproc_rl_setStructuringElement	CVAP(ExceptionStatus) simpproc_rt_getStructuringEx merit(int shape, MyCvSize ksize, cv::Mat *outValue) { BEGIN_WNAP auto result = cv::mismproc::rit:getStructuri rigiBerners(chape, cpp(ksize)); result.copYo(*outValue); BNO_WRAP	cor:simgproc;st:getStructuringBement()									
ximgproc_fl_paint	CVAPI(Exception/Status) ximgpinc_rl_paint(cv:_Input DuppuRaray "fisrc, MyCvScalar valus) { BEGIN_WRAP cv::ximgproc::rl::paint(*imag e, "risrc, cpp(valus)); BND_WRAP }	cvc:xiingprocc:dt:gaaint()	group_ximgproc_run_length_ morphology.html	Paint run length encoded binary image into an emage.	image I image to paint into (currently only single claimed image). Some of the control of the c		:				
ximgproc_rt_isRt.MorphologyPossible	CVAPI(ExceptionStatus) simpnor_fileRIMorphologyP ossible(cv::_InputArray vistructuringleIsement, int voxtValue) { BEGIN_WRAP voxtValue} ov:simproc::rit:isRLMorphol oxyPossible("viStructuringEle mert) 7 1 : 0; END_WRAP)	ov:ximgproc::d::idRLMorphologyPossible()	group_ximgproc_run_length_ morphology.html	Check whether a custom made chructuring element can be used with non length mapphological operations. (It must consist of a continuous array of single runs per row)	rtStructuringBernent : mask to be tested		:				
simgproc_rt_createlit_Elmage	INVERTIGUESCHEIN INVERTIGUESC	occumperous de constate (M.Emager)	group_ximgproc_nun_length_ morphology.ztml	Creates a non-length encoded maps from a victor of rare (othern bugs, column end, rear)	nuns : vector of nuns res : result res : result res : result res i result res de la be seed if an "or" boundary result de la seed in resion, using the diffusit means that the size is computed from the extension of the result		:				
wingstof.l.morphologytis	CVAPI Europion Giotala) Mignet C, Interpolación (Mignet C, Interpolación (Mignet C, Interpolación (Mignet C, Interpolación (Mignet C, Interpolación (Mignet C, Interpolación (BEGIN_WRAP OLIMINATORIO (Mignet C, Interpolación (Mignet C, Interpolació	consimpres dismorphilogist()	genup_strengtnor_run_length_ morphology.ktml	Applies a morphological operation to a run-length encoded binary image.	ribric : Ivoid Irisage closes : reside closes : reside consider : reside consider : reside consider : resident : Intrinsic consider : resident : Intrinsic consider : resident : Intrinsic consider : resident : Intrinsic consideration : Indication whether pred costsist the image boundary are assumed to be not residence operation (riche evold in the arms way as the default of crossedus, Falsec is a limit bose; the default sake (0, 0) is usually the element contex.						

simgonc_weightedNedanFilter	(CVAPIT Exceptionistation) simpones, weighted Hednair simpones, weighted Hednair CCC Septimenty of post CCC Septimenty of post care of the Company of post care of the Company of post care of the CCC Septiment of post care of the CCC Septiment of the CCC Septiment care of the CCC Septiment of the CCC Septiment care of the CCC Sep	occulangencc:weightedfelder/filter()	namequacicv_1_1simgenc.html	Applies weighted median filter to an image.	pore: Joint Bibl.; I-channel or 3-channel image. or: Secure Bibl. et allowing point; I-channel et al. or: Secure Bibl. et al. or: Best and bibl. et al. or: Best and bibl. or: Best and secure.	For more details about this regimentation, please see [22] See allowed-detailly, jointibiliter of Rer	7				
ximgaroc_Edgelloses_getBoundingBoses	wingmor. Edge Bouses_guet Bound ingBouses_cut-information ingBouses_cut-information ingBouses_cut-information information mgaroc:Edgellosse::getflo.andingflosse()	classev_i_ls/imgproc_i_lEdgeBoxe s.html	Naturns array containing proposal boxes.	edge_map: edge image. orientation_map: coleration map. scores : of the proposal boxes, provided a vector of float types.		3					
ximgproc_EdgeBaxes_getAlpha	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getAlph a(cv::ximgproc::EdgeBoxes *obj, float *returnValue) { BEGIN_WRAP *returnValue = obj->getAlpha(); BND_WRAP }	cv::ximgproc::EdgeBoxes::getAlpha()	classov_1_1ximgproc_1_1EdgeBoxe s.html	Returns the step size of sliding window search.			1				
ximgproc_EdgeBoxes_setAlpha	CVAPI(ExceptionStatus) ximpproc_EdgeBoxes_setAlph a(cv::ximpproc::EdgeBoxes "obj, float value) \$100, float value) >setAlpha(value); END_WRAP)	cv::ximgproc::EdgeBoxes::setAlpha()	classcv_1_iximgproc_1_1EdgeBoxe s.html	Sets the step size of sliding window search.			1				
ximgproc_EdgeBaxes_getBeta	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getBeta (cv::ximgproc::EdgeBoxes *obj, float *returnValue) { BEGIN_WRAP *returnValue = obj- >getBeta(); END_WRAP }	ov::ximgproc::EdgeBoxes::getBeta()	classcv_1_tximgproc_1_1EdgeBoxe s.html	Returns the rams threshold for object proposals.			1				
ximgproc_EdgeBaxes_setBeta	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_setBeta (cv::ximgproc::EdgeBoxes *obj, float value) (BEGIN_WRAP obj- >setBeta(value); END_WRAP)	cv::ximgproc::EdgeBoxes::setBeta()	classcv_1_iximgproc_1_1EdgeBoxe s.html	Sets the nms threshold for object proposals.			1				
ximgproc_EdgeBaxes_getEta	CVAPI(ExceptionStatus) simgproc_EdgeBoxes_getEta(cv::simgproc::EdgeBoxes *obj, float *returnValue) (BEGID_WRAP *returnValue = obj- >getEta(); END_WRAP }	ov::ximgproct:EdgeBoxes::getEta()	classcv_1_iximgproc_1_1EdgeBoxe s.html	Returns adaptation rate for nms threshold.			1				
ximgproc_EdgeBoxes_setEta	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_setEta(c v::ximgproc::EdgeBoxes *obj, float value) { BEGIN_WRAP obj- >setEta(value); END_WRAP }	cv::ximgproc::EdgeBoxes::setEta()	classcv_1_1ximgproc_1_1EdgeBoxe s.html	Sets the adaptation rate for nms threshold.			1				
ximgproc_EdgeBaxes_getMinScore	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getMinS core(cv::ximgproc::EdgeBoxe s *obj, float *returnValue) { BEGIN_WRAP *returnValue = obj->getMinScore(); END_WRAP }	cv::ximgproc::EdgeBoxes::getMinScore()	classcv_1_iximgproc_1_1EdgeBoxe s.html	Returns the min score of boxes to detect.			1				
ximgproc_EdgeBaxes_setMinScore	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_setMinS core(cv::ximgproc::EdgeBoxe s *obj, float value) { BEGIN_WRAP obj- xsetMinScore(value); END_WRAP)	cv::ximgproc::EdgeBoxes::setMinScore()	classov_1_iximgproc_1_1EdgeBoxe s.html	Sets the min score of boxes to detect.			1				
ximgproc_EdgeBoxes_getMaxBoxes	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getMax Boxes(cv:ximgproc::EdgeBox es *obj, int *returnValue) (BEGIN_WRAP *returnValue = obj- >getMaxBoxes(); END_WRAP }	cv::ximgproc::EdgeBoxes::getMaxBoxes()	classcv_1_1ximgproc_1_1EdgeBoxe s.html	Returns the max number of boxes to detect.			1				
ximgproc_EdgeBoxes_setMaxBoxes	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_setMax Boxes(cv::ximgproc::EdgeBox es *obj, int value) (BEGIN_WRAP obj- >setMaxBoxes(value); END_WRAP)	cv::ximgproc::EdgeBoxes::setMaxBoxes()	classcv_1_tximgproc_1_1EdgeBoxe s.html	Sets max number of boxes to detect.			1				
ximgproc_EdgeBaxes_getEdgeMinMag	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getEdge MinMag(cv::ximgproc::EdgeB oxes *obj, float *returnValue) { BEGIN_WRAP *returnValue = obj- >getEdgeMinMag(); END_WRAP }	ov::ximgproc::EdgeBoxes::getEdgeMinMag()	classcv_1_1ximgproc_1_1EdgeBoxe s.html	Returns the edge min magnitude.			1				
ximgproc_EdgeBaxes_setEdgeMinNag	CVAPI(ExceptionStatus) simgproc_EdgeBoxes_setEdge MinMag(cv::ximgproc::EdgeB oxes *obj, float value) (BEGIN_WRAP obj- >setEdgeMinMag(value); END_WRAP)	ov::ximgproc::EdgeBoxes::setEdgeMinMag()	classcv_1_iximgproc_1_1EdgeBoxe s.html	Sets the edge min magnitude.			1				
ximgproc_EdgeBaxes_getEdgeMergeThr	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getEdge MergeThr(cv::ximgproc::Edge Boxes *obj. float *returnValue) { BEGIN_WRAP *returnValue = obj->getEdgeMergeThr(); END_WRAP}	cv::ximgproc::EdgeBoxes::getEdgeMergeThr()	classcv_i_iximgproc_i_1EdgeBoxe s.html	Returns the edge merge threshold.			1				
ximgproc_EdgeBaxes_setEdgeMergeThr	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_setEdge MergeThr(cv::ximgproc::Edge Boxes *obj, float value) { BEGIN_WRAP obj- >setEdgeMergeThr(value); END_WRAP }	cv::ximgproc::EdgeBoxes::setEdgeMergeThr()	classcv_1_iximgproc_1_1EdgeBoxe s.html	Sets the edge merge threshold.			1				
ximgproc_EdgeBaxes_getClusterMinMag	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getClust erMinMag(cv::ximgproc::Edge Boxes *obj_ float *returnValue) { BEGIN_WRAP *returnValue = obj->getClust*PinMag(); END_WRAP);	cv::ximgproc::EdgeBoxes::getClusterMinNag()	classcv_1_tximgproc_1_1EdgeBoxe s.html	Returns the cluster min magnitude.			1				
ximgproc_EdgeBaxes_setClusterMinMag	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_setClust erMinMag(cv::ximgproc::Edge Boxes *obj, float value) (BEGIN_WRAP ob- setClusterMinMag(value); END_WRAP }	cv::ximgproc::EdgeBoxes::setClusterMinMag()	classov_i_tximgproc_i_1EdgeBoxe s.html	Sets the cluster min magnitude.			1				
ximgproc_EdgeBoxes_getMaxAspectRatio	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getMax AspectRatio(cv::ximgproc::Ed geBoxes *obj, float *returnValue 0bj- *returnValue = 0bj- -yetMaxAspectRatio(); END_WRAP		classcv_i_iximgproc_i_1EdgeBoxe s.html	Returns the max aspect ratio of boxes.			1				
ximgproc_EdgeBaxes_setMaxAspectRatio	CVAPI(ExceptionStatus) simgproc_EdgeBoxes_setMax AspectRatio(ov:ximgproc::Ed geBoxes *obj, float value) { EEGIN_WRAP obj- >setMaxxSpectRatio(value); END_WRAP)	cv::xkimgproct:EdgeBoxest:setMaxAspectRatio()	classov_1_iximgproc_1_1EdgeBoxe s.html	Sets the max aspect ratio of boxes.			1				
ximgproc_EdgeBaxes_getMinBoxArea	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getMinB oxArva[cv::ximgproc::EdgeBo xes *obj, float *returnValue) { BEGIN_WRAP *returnValue = obj- >getMinBoxArea(); END_WRAP }	cv::ximgproc::EdgeBoxes::getMinBoxArea()	classcv_1_iximgproc_1_1EdgeBoxe s.html	Returns the minimum area of boxes.			1				
ximgproc_EdgeBoxes_setMinBoxArea	CVAPI(ExceptionStatus) simgproc_EdgeBoxes_setMinB oxArea(cv::simgproc::EdgeBo xes *obj, float value) (BEGIN_WRAP obj- setMinBoxArea(value); END_WRAP)	cv::ximgproc::EdgeBoxes::setMinBoxArea()	classcv_i_iximgproc_i_1EdgeBoxe s.html	Sets the minimum area of boxes.			1				
ximgproc_EdgeBaxes_getGamma	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getGam ma(cv:ximgproc::EdgeBoxes *obj, float *returmValue) (BEGIN_WRAP *returmValue = obj->getGamma(); END_WRAP)	ov::ximgproc::EdgeBoxes::getGamma()	classcv_1_iximgproc_1_1EdgeBoxe s.html	Returns the affinity sensitivity.			1				

		1	1	i	i.	i						
ximgproc_EdgeBoxes_setGamma	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_setGam ma(cv::ximgproc::EdgeBoxes *obj, float value) BEGIN_WRAP obj- >setGamma(value); END_WRAP)	cv::ximgproc::EdgeBoxes::setGamma()	classov_1_1ximgproc_1_1EdgeBoxe s.html	Sets the affinity sensitivity.			1					
ximgproc_EdgeBoxes_getKappa	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_getKapp a(cv:ximgproc::EdgeBoxes *obj, float *returnValue) { BEGIN_WRAP *returnValue = obj->eptKappa(); END_WRAP }	cv::ximgproc::EdgeBoxes::getKappa()	classcv_1_tximgproc_1_1EdgeBoxe s.html	Returns the scale sensitivity.			1					
ximgproc_EdgeBoxes_setKappa	CVAPI(ExceptionStatus) ximgproc_EdgeBoxes_setKapp a(cv:ximgproc::EdgeBoxes *obj, float value) BEGIN_WRAP obj- >setKappa(value); END_WRAP)	cv::ximgproc::EdgeBoxes::setKappa()	classcv_1_tximgproc_1_1EdgeBoxe s.html	Sets the scale sensitivity.			1					
wimgproc_createfdgetlows	CAPT (III prosperioritation) in imagence, created displaneous float abus, float abus, float bate, float abus, float bate, float abus, float bate, float days float abus, float days float days float abus, float days float abus, cor; Per occusimpence: Ideal laces "recturiblas", cor; ction of production occumgencc:orantefagethese()	group_ximggroc_edgeboxes.html	Creates a Edgeloues.	salts - star one of dating window search, bales - rims through die of opine programs, and a stagestion rate for mis threaded, missioner - rims scene of bross to detect. The complete of the		12	2					
ximgproc_Ptr_EdgeBoxes_delete	CVAPI(ExceptionStatus) simpproc.Ptr. EdgeBoxes, dele te(cv:)Ptr.ecv::simpproc::Edg eBoxes> *ebj) { BEGIN_WRAP delete obj; END_WRAP } }	ov::ximgproct:EdgeBoxes	classev_1_tsimgproc_1_1EdgeBoxe s.html	Class implementing EdgeBoxes algorithm from [297]:								
simgproc_Ptr_EdgeBoxes_get	CVAPI(ExceptionStatus) simgpine_Ptr_EdgeBoxes_get(ov:Ptr-covisingpine:EdgeBoxes_over- top:Ptr-covisingpine:EdgeBoxes "ptr_cutsingpine:EdgeBoxes "returnValue) { BEGIN_WRAP "returnValue = ptr>get(); ENO_WRAP }	ov::simgpron::Sögefflowes	classcv_1_tximgproc_1_1EdgeBoxe s.html	Class implementing EdgeBoses algorithm from [297]:								
ximgproc_Ptr_STFilter_delete	CVAPI(ExceptionStatus) simgmore.Prr_DTFilter_delete) cvr:Prr <cvr:simgmore::dtfilte begin_wrap="" cvapi(exceptionstatus)<="" delete="" end_wrap="" obl)="" obl;="" rr^="" td="" {="" }=""><td>ov::ximgproc::OTRitor</td><td>classev_1_1ximgproc_1_1DTFilter.h</td><td>Interface for realizations of Domain Transform Star. For more details about this filter see [87] .</td><td></td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td></cvr:simgmore::dtfilte>	ov::ximgproc::OTRitor	classev_1_1ximgproc_1_1DTFilter.h	Interface for realizations of Domain Transform Star. For more details about this filter see [87] .						•		
ximgproc_Ptr_DTFilter_get	simgproc_Ptr_DTFilter*_get(ov:Ptr-co::simgproc::DTFilter** returnValue) { BEGIN_WRAP returnValue = ptr->get(): EN_WRAP } CVAPI(ExceptionStatus)	ov::skingprioc::DTRitter	classov_1_tximgproc_1_10TFilter.h	Interface for realizations of Domain Transform filter. For more details about this filter see [87] .							•	
ximggroc_DTFilter_filter	simgproc_DTRiter_filter[cv::ximgproc:DTFilter* obj, cv:_DunputArray *dxt, int dDepth) { BEGIN_WRAP obj>-Miter**erc, *dst, dDepth); END_WRAP }	ov::ximgproc::DTRiter::filter()	classov_1_tximgproc_1_10TFilter.html	Produce domain transform filtering operation on source image.	or: filtering image with unsigned 8-bit or floating- point 32-bit depth and up to 4 channels. If the depth and up to 4 channels, and the channels, and the channels, and the channels, and the channels, and the channels are to 1, which will be equivalent to unc.depth().		3	3				
simggrac_createGTFRer	CVAPIE/ExceptionEstatus) wingsperc_restatorThies(ocolingence:drasta0TRRef()	group_virriginoc_ffilters.html	Factory method, create instance of DTFRer and produce initialization routhes.	pade : guided image (used to build transformed distance, which describes edge structure of guided segmidipation : If ("Regional). His guaranters in the segmidipation": If ("Regional). His guaranter in the segmid artists, "I seem for this edges in the described, Ex seriment to live dispiral artists. (Ex seriment to ledges in the described, Ex seriment to segme in the described, Ex seriment to segme in the described space and made. I can from three modes to segme in the described space and made. I can from three modes to segme in the described in the segme in the described in the segme in the described in the segme in the segme in the described in the segme in t	For more details about Cornals Transform filter parameters, see the original article (IST) and Domain Transform filter Transpage.	s	5				
singgroc_dFilter	CAPE/ExceptionStatus improc_dETE/exceptionStatus improc_de	ov::ximgsroc.:dfflor()	group_simggroc_filters.html	Songe one-line bornain Transform (filer of L. Tr on) have melling images to filer with the same guided image then use DTFEEr interface to avoid eath computations on initialization stage.	poles public image (also called as joint respons) with engingle 66 for 6 feeting point 25 det depth and up to er: Effecting image with unsigned 66 for feeting- point 25 det depth and up of 4 denived. I enginedicals: 1 (K(16gray), 1/H) parameter in the original radic, it is entire of the signal in the original radic, it is entire to the signal in the original radic, it is entire to the signal in the original radic, it is entire to signal in the original radic, it is entire to signal in the other space and consideration of the signal in the other space and made, so from three modes of IV, KO, OTF, IF and 25 signals in this article.	See alsobilateralFitter, guidedFitter, amFitter	7	,				
ximgproc_Ptr_GuidedFilter_delete	CVAPI(ExceptionStatus) simaproc_Ptr_GuidedFilter_del ete(cv::Ptr <cv::simaproc::guided filter="">* obj) { BEGIN_WRAP delete obj; END_WRAP }</cv::simaproc::guided>	ov::simgeroc::GuidedFilter	classov_1_brimgproc_1_1GuidedFit er.html	Interface for realizations of Guided Filter. For more details about this filter see [106] .								
simgproc.Ptr_GuidedFilter_get	CVAP(ExceptionStatus) imaginor_Pr_GuidedFilter_ge it ov:Ptx-cvidedFilter_ge Ptilerr* ptr, ov:simgproc::GuidedFilter** returnValue) { BEGIN_WRAP *returnValue = ptr->get(); } }	or::ximgeroc::GuidedFilter	classev_i_tsimgproc_i_tGuidedFit er.html	Interface for realizations of Guided Filter. For more details about this filter see [106] .								
simgproc_GuidedFilter_filter	CVAP(ExceptionStatus) simpproc.GuidedFitter* (OV:Simpproc.GuidedFitter* ob), OV:SimputArray* src, OV:SuttputArray* sdt, int dDepth) { BEGIN_WRAP ob)-Silterf*src, *dst, dDepth) END_WRAP }	or::simgeror::GuidedFilter::filter()	classev_1_tximgproc_1_1GuidedFit er.html	Apply Guided Filter to the filtering image.	or: filtering image with any numbers of channels, dit costput image. Channels again of the catast image disease channels are also as a substantial to or depth().		3	3				
nimgproc_createGuidedFiter	LVAPE Exceptionistatus improc. Prostocided Filter or: Ingustarray* guide, int indius, double jour filter* "returnivalue" (EECIN, WIRAP orient auto pt or consideration for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation for orientation orienta	occumgence: createGuided*Bler()	group_simgproc_fitters.html	Factor mathod, coata instance of Guidefriter and produce intrastation mattines.	gade , gaded image for array of images) with us to 2 classes, if a fixery one than 3 dameds then only fixed 3 dameds the sould. The second of the second of	For more details about Guided Filter parameters, see the original article [106]	3	3				

	CVAPI(ExceptionStatus)		1	I.	I.	İ	ı			
simgeror, guidedfilter	simprine_guided/filter(cv:_inputArray *guide, cv:_inputArray *guide, cv:_inputArray *de, cv:_inputArray *de, cv:_inputArray *de, intradius, double eps, int dbepth) BEGIN_WRAP cv::simprocr::guided*filter(*guide, *src, *dez, radius, eps, dbepth); END_WRAP END_WRAP	ortsämgenet:guidedFiker()	group_simgproc_fiters.html	Simple one-line Guided Filter call.	gade , gaded image for array of images) with up to 1 channels, if a flavor more than 3 channels than only first 3 channels with a 5 channels than only first 3 channels with a 5 channels channels. do c 10 channels channels channels channels for c copied misses to channels channels channels channels see repairbation term of Guided Filer. If (exp.) 2 channels contact to the significant time of Guided Filer. Channels Filer. Channels	If you have multiple images to filter with the same guided image then see Guided-filter interface to avoid extra compatation on intellization stage-See alsobilateralFilter, diffilter, amFilter	6			
xengeroc.Ftr_AdaptivsNandadFRitor_delete	CVAPI(ExceptionStatus) simgpine_Pr_AdaptiveManfor driller_folkte(cv::Ptr-cv::simgpine::Adapti veManifoldFilter>* obj) { EECIN_WRAP dolete obj; END_WRAP }	or:::aingaroc::AdaptiveManfoldFilter	classov_1_tvimpproc_1_1Adaptive ManifoldPitter / brnil	Sender to Magnes Menthel Ether validations. For more details about file true of (III) and fisherooms, common destails about file true of (III) and fisherooms, common and continue for common for dead signary. — 16.0 Septial stander deviation. Here is a sender of the common file					•	
simgeror, Fer, Adaptivi-Mandold-Filler, gut	CVAPI(ExceptionStatus) singproc_Ptr_AdaptiveManifo d*Ristr_pat(d*Rist	occidingerocci.AdaptiveManifoldFilter	classev_1_bingproc_1_fAdaptive NonfoldPitter_bond	biterface for Adaption Manifeld Pitter resistations. For more details about this fifter see [III] and federiveness. Adaption for the control of the contr						•
ximggroc_AdaptiveManifoldFilter_filter	CVAPIE ExceptoriStatus integror. Adaptive Manifold File or filter (cr::Simproc::Adaptive Manifold File or filter (cr::Simproc::Adaptive Manifold File or filter of filter of filter of filter or fil	ov::simggroc::AdaptiveRantisliFilter::ffter()	classov_i_ls/imgproc_i_1Adaptive Manifold/Filter-Iteml	Aggly high-dimensional fittering using adaptive manifolds.	or: filtering image with any numbers of channels. dit : output image, joint : optional joint (also called as guided) image with any numbers of channels.		3			
ximgproc_AdaptiveManifoldFilter_collectCarbag	CVAPI(ExceptionStatus) simproc_AdaptiveManifoldFile er_collectGarbaspe(cv::ximgproc::AdaptiveManifo ldFilter* obj) { BEGIN_WRAP obj->collectGarbaspe(); END_WRAP }	combingerocci/AdaptiveManifoldFilterscoffectGarba	classrv_1_tximgproc_1_1Adaptive ManifoldFilter.html				1			
ximgproc:_AdaptiveManifoldFilter_getSigmaS	CVAPI(ExceptionStatus) simppinc_AdaptiveManifoldFile or_getSigmaS(cv::bimpproc:: AdaptiveManifoldFile* fobj, docible *returnValua) { BEGIN_WRAP *returnValue = obj- >petSigmaS(); END_WRAP }	cv::ximgproc::AdaptiveManifoldFilter::getSigmaS()	classev_1_tsimgproc_t_1Adaptive ManifoldFilter.html	See alsosetSigma/S			1			
ximgproc_AdaptiveManifoldFilter_setSigmaS	CVAPI(ExceptionStatus) simgonc_AdaptiveManifoldFile =_setSigmaS(cv:simgproc: AdaptiveManifoldFilter* obj, double val) { BEGIN_WRAP obj-setSigmaS(val); END_WRAP	cv::simgeroc::AdaptiveManifoldFilter::setSigmaS()	classov_1_1ximgproc_1_1Adaptive ManifoldFilter.html	See alsogetSigmaS			i			
ximgproc_AdaptiveManifoldFiter_getSigmaR	CVAPI(ExceptionStatus) simprioc_AdaptiveManifoldFile er_getSigmaR(cv::simprioc: AdaptiveManifoldFiter* obj, docble* returnValue) BEGIN_WRAP *returnValue = obj+ >getSigmaR(); END_WRAP }	cv::ximgproc::AdaptiveManifoldFiltergetSigmaR()								
ximgproc_AdaptiveManifoldFilter_setSigmaR	CVAPI(ExceptionStatus) ximgonc_AdaptiveManifoldFler =_setSigmaR(vc:simgproc:: AdaptiveManifoldFlter* obj, double val) { BEGIN_WRAP obj->setSigmaR(val); END_WRAP }	ov::simgproc::AdaptiveManifoldFilter::setSigmaR()	classev_1_tximgproc_1_1Adaptive ManifoldFilter.html	See alsogetSigmaR			1			
ximgproc_AdaptiveManifoldFilter_getTreeHeigh	/ VAPI(ExceptionStatus) ximgproc_AdaptiveManifoldFile or_getTreeHeight(c):ximgproc_AdaptiveManifoldFile obj, int* returnValue) { BEGIN_WRAP	or::::AdaptiveManifoldFilter:::getTreeHeig 14()	classov_1_tximgproc_i_1Adaptive ManifoldFilter.html	See alsosetTreeHeight			1			
ximgproc_AdaptiveManifoldFilter_setTreeHeigh	CVAPI(ExceptionStatus) simgproc_AdaptiveManifoldFile or_setTreeHeight(cv::ximgproc_iAdaptiveManifoldFiler* obj, irt val) { BEGIN_WRAP obj-setTreeHeight(val); END_WRAP }	onstangenos:AdagtiveManifoldFitenssetTreeHeig NE()	classov_1_tximgproc_1_1Adaptive ManifoldFilter.html	See alsoget TreeHeight			1			
ximgproc_AdaptiveManifoldFilter_getPCAlterati	CVAPI(ExceptionStatus) simprior_AdaptiveNamiofalf or_getPCAIterations(corxiding prior_idaptiveNamiofalfilter* obj., int* returnValue) { BEGIN_WRAP	or::ximgproc::AdaptiveManifoldFilter::getPCAlterat.loss()	classov_1_1simgproc_1_1Adaptive ManifoldFilter.html	See alsosetPCAlterations			1			
ximgproc_AdaptiveManifoldFilter_setPCAlterati	CVAPI(Exceptionistatus) simprior_AdaptiveManifoldFill er_setPCAIteratione(cv:simp proc::AdaptiveManifoldFilter* obj, int val) { BEGIN_WRAP obj: >setPCAIterations(val); END_WRAP }	t or::ximgproc::AdaptiveManifoldFilter::setPCAlterations()	classov_1_tximgproc_1_1Adaptive ManifoldFilter.html	See alsogetPCAlterations			1			
ximgproc_AdaptiveManifoldFilter_getAdjustOut	CVAPI(ExceptionStatus) ximganco_AdaptiveManfoldFile re_getAdjuxCtutiers(cv:ximg proc:xdaptiveManfoldFilter* obj, int* returnValue BEGIN_WRAP returnValue = obj- >getAdjustDutilers(); END_WRAP }	or::ximgoroc::AdaptiveManifoldFiter::getAdjustOutions()	classov_1_tximgproc_1_1Adaptive ManifoldFilter.html	See alsocetAdjustOutlers			1			
ximgproc_AdaptiveManifoldFilter_setAdjustCuti	CVAPI(ExceptionStatus) ximgonoc_AdaptiveManfoldFile re_setAdjutCottlera(cv::ximg proc::AdaptiveManifoldFilter* obj, int val) { BEGIN_WRAP obj- >setAdputCottlera(val); END_WRAP }	comsimperior: Adaptive Manifold Filter: set Adjust Outliers ()	classov_1_1ximgproc_3_1Adaptive ManifoldFilter.html	See alsogetAdjustOutliers			1			

			1	i.	1	i	-			
	CVAPI(ExceptionStatus) ximgproc_AdaptiveManifoldFilt er_getUseRNG(cv::ximgproc: AdaptiveManifoldFilter* obj,									
ximgproc_AdaptiveManifoldFilter_getUseRNG	int* returnValue) { BEGIN_WRAP *returnValue = obj- >getUseRNG() ? 1 : 0; END_WRAP	ov::ximgproc::AdaptiveManifoldFilter::getUseRNG()	classcv_1_tximgproc_1_1Adaptive ManifoldFilter.html	See alsosetUseRNG			1			
ximgproc_Adapt\veManifoldFilter_setUsaRNG) CVAPI(ExceptionStatus) simgproc_AdaptiveManifoldFile er_setUseRNG(cv::ximgproc:: AdaptiveManifoldFilter* obj, ict val) { BEGIN_WRAP obj->setUseRNG(val != 0) END_WRAP }	ov::simgoroc::AdaptiveNanifoldFiter::setUseRNG()	classov_1_tximgproc_1_1Adaptive ManifoldFilter.html	See alsogetUseRNG			1			
vinggroc_creataAMFitter	CVAPIExceptonetsatus imagence_reseatAmitient double signma_s, double signma_f, int adjust_outlers, outlers_constants awakanfoldFilters_re- returnValue_reseatAmitient (BEGIN_WRAP const auto prr = ovr:simproce:crostactapri excremivalue = now ovr:Ptr-cv:simproce:dadpti veNauridoEfficer_(ptr); END_WRAP solidingsproce:dadpti veNauridoEfficer_(ptr);	orcoinggract createAMRRer()	proup_ximgoroc_fiters.html	Reutery restricts, create instance of Adaptive-Newford/SRR and produce some resultation routines.	signing, is is spatial standard deviation, signing, it is similar to see that the deviation, it is similar but it is given in the color space standard deviation bits the RFFaller. adjust, confirm: is optional, is people perform confirms adjust, operation or not, (Eq. 57) in the original paper.	For more details about Adaptive Manifold Filter parameters, see the original article [88]. Accelonic images with CV, 3B and CV, 3F depth and CV, 3F depth and CV, 12 door range before processing, Hence color space agrees a primary make a (CV, 12 and 12 an	3			
vinggroc_am#Rer) VAPI(Exception/Status) simgpuc_am/filtar(simgpuc_am/filtar(simgpuc_am/filtar(simgpuc_am/filtar(simgpuc_scale) simgpuc_scale) BEGIN_WRAP ov: osimgproc::am/filter(*joint, *vac, *dat, sigma. s, sigma. r, adjust_cottlers(simguc_scale) ov: osimgproc::am/filter(*joint, *vac, *dat, sigma. s, sigma. r, END_WRAP) END_WRAP	occulingence and filled)	group_simgproc_fitters.html	Simple one-line Adaptive Manifold Filter call.	port : joint (also called as guided) image or army of image with any numbers of claimster. I see that the called as guided in any numbers of claimster. I see that the called guide guide and you numbers of claimster. I see that the called guide guide guided developed, it is embed your 1 ; claimster guided claimster of see that the called guide gui	Notablet images with CV_BU and CV_BU and CV_BU depth converted to images with CV_BT depth and CV_BT depth and CV_BT reached processing, hence color space agains aigns; a must be in (CV_BT array, write terms (e.g. in interesting the order terms and interesting the addition of the color of th	6			
simgroc_jonBildersFlar	CVAPI(ExceptionStatus) singpine: jointBlateral litter(e. VV: JinpuArray *joint, cv: JinpuArray *joint, cv: JinpuArray *joint, cv: JinpuArray *joint, cv: JinpuArray *joint, double signaColor, double signaColor, double signaColor, double signaColor, double signaColor, double BEGIN_WRAP cv: SignaColor, signaSolor, sign	orcidingence; juiet distatura (Filter)	group_ximggroc_filters.html	Applies the joint bilderell filter to an image.	part 1 both Pill or Mostling point, 1 channel or 3- channel Insign. Annual In	householders Filter and jordistrium Filter and LL norm to compase difference between colors. See also bilatera Filter, and Filter	7			
ximgprox_blateralTextureFilter	CVAPI(ExceptionStatus) simppore, IslateralTextureFiliat (FOY: I. PapiAArray *Sex, corr; OutputArray *S	or::ximgaroc::bladeralTextureFilter()	group_ximgproc_filters.html	Applies the bilateral texture filter to an image. It performs structure preserving solution filter. For more details about the filter see (41).	In the control of the	See alterrollingGuidanceFilter, bildeteraFilter	6			
winggrou_reliegGuidenceFilter	CVAPI(ExceptionStatus) singproc_rollingGuidanceFilte (cv::_InputArmy *src, cv::_OutputAr	occumpence:notingGuldanosFilter()	group_ximggroc_fitters.html	Applies the rolling guidance filter to an image.	Set : Secure 5 that of feathing points; i channel of 2- ment of the control of t	For more details, please see (29) NicerollingGuidance/Filer uses poreBalterollinger as the edge-preserving flow See also/genitates/Filter, bladeroll/filter, am/Filter	7			
ximgproz_Ptr_FlatBilateralSolverFilter_delete	CVAPI(ExceptionStatus) simpproc_Ptr_Fast BilateralSol verFilter_delete(cv::Ptr <cv::ximpproc::fastbil ateralsolverfilter="">* obj) { BEGIN_WRAP delete obj; END_WRAP }</cv::ximpproc::fastbil>	ov::ximgproc::FastBlateralSolverFiter	classcv_1_1simgproc_1_1FastBilsteralSolverFilter.html	Interface for implementations of Fast Bibberal Solver. For more details about this solver see [15] .						
vimgeroc, Per_FastBlateralSolverFilter_get	CVAPI[ExceptionStatus] singproc.Ptr _SatBilateralSolv swiffBer_got[cvi:Ptr <cvi:ximgproc:fastbilateralsolv begin_wrap="" cvi:ximgproc:fastbilateralsolv="" dn_wrap="" dn_wrap<="" end_wrap="" pgst():="" ptr="" ptr,="" steralsolverfitter="*" swiffber="*" td="" teturivalue="ptr"><td>ov::ximggroc::FastBlateralSolve/Filter</td><td>classov. 1_1 kinggroc. 1_1 FastBilate ralSolverFilter.html</td><td>beterface for implementations of Fast Bilateral Solice: For more details about this colver see [15] .</td><td></td><td></td><td></td><td></td><td></td><td></td></cvi:ximgproc:fastbilateralsolv>	ov::ximggroc::FastBlateralSolve/Filter	classov. 1_1 kinggroc. 1_1 FastBilate ralSolverFilter.html	beterface for implementations of Fast Bilateral Solice: For more details about this colver see [15] .						
vinggrec_FastBlateraSolverFiler_filter	CAPIFExeptonistatus imagence, PastBilateralSoveri iter_filter(critical) critical cr	occulinggrocus Fast BillateralScherFilten: filter()	classov_1_tsimgproc_t_sFastBilate ralSolverFilter.html	Apply smoothing operation to the source image.	or: i source image for filtering with unsigned 8-bit or signed 6-bit or frasting-point, 22-bit opth and up to 3 distances. Online of the continue of the cont	NeteConfidence images with CV_SU depth are expected to in (6, 255) and CV_32F in (0, 1) range.	3			
ximgproc_cvaladfacililateralisisheeffilaer	CAMPLE CONTROL SPECIAL	occumprocci createfastilisterationeritier()	group_vinggroc_filters.html	Factory method, create instance of Facilitation/collectivities and securite the inheliation reading.	gade 1 image anning as guide for filtering. It should have the field depth and other 1 or 3 channels. Signate, spenial jumpmenter, that is similar to spatial spenial processing (channels) in bibliorar/filter. Signate spenial spenial processing (channels) in bibliorar/filter. Signate (c	For more details about the First Biblarial Boker parameters, see the original paper 124;	7			
simgoroc_fastBidsodSolverFitter	CAMP, EL SEGONOMICADO, POPULA POR PROPERTO POR POPULA POPU	occulrengenes: fantilitaturdScheufFilter()	proop_ximgproc_filters.html	Single one fine fast Biblisted Solver filter call. If you have midgle integer to filter with the same quick from our Pastilland-Willer Filter interface to world extra computations.	gode : image serving as guide for filtering. It should have 8-bit depth and either 1 or 3 channels. If the property of the pr	For more details about the Facil Bilateral Governmenture, see the original page. Governmenture of the original pag	10			

ximgproc_Ptr_FastGlobalSmootherFilter_delete	CVAPI(ExceptionStatus) simgproc.Ptr_FastGlobalSmot therFilter_delete(cv::Ptr <cv::ximgproc::fastgl obalsmootherfilter="">* obj) { BEGIN_WRAP delete obj; BND_WRAP</cv::ximgproc::fastgl>	ov::ximgproc::FastGlobalSmootherFilter	classcv_1_tximgproc_1_1FastGloba ISmootherFilter.html	Interface for implementations of Fast Global Smoother filter. For more details about this filter see [172] and [68] .								
kinggrox, Prr. Festilishallimostherfilter_get	// //API(ExceptionStatus) // //API(ExceptionStatus) // // // // // // // // // // // // //	or:::kingproc::FastGlobalSmootherFilter	classev_1_tximgproc_t_1FastGloba SimootherFilter.html	Interface for implementations of Fast Global Stockher filter. Stockher filter see [172] and [68] .							•	
ximgproc_FastGlobalSmootherFilter_filter	CVAPI(ExceptionStatus) ximgpinoc, FastGlobalSmoothe Filter_filter cv::ximgproc::FastGlobalSmo otherFilter* obj. cv::_inputArray* src, cv::_outputArray* sd; { BEGIN.WRAP obj->filter(*src, *dst); END_WRAP	or::ximgoroc::FastGlobalSimootherFilter::ffloor()	classev_1_1ximgproc_1_1FastGloba ISmootherFilter.html	Apply smoothing operation to the source image.	src: source image for filtering with unsigned 8-bit or signed 16-bit or floating-point 32-bit depth and up to 4 channels. dat : destination image.		2					
ximgarec_createFeetGlobalSmootheFfiter	CAMP (Lasponosassa) Improper, praside actionals in management of the management of	occivingence: createFastGlobalSmootherFilter()	group_ximgproc_filters.itent	Factory method, create instance of Factification/combinities and execute the initialization routines.	pade 1 image serving as guide for filtering, it should have that depth and officer to it inhamed; surphises the serving the amount of application. The serving the amount of application of the serving the serving the opins in blackedities. The serving the serving the opins in blackedities. One of the serving the much shirtled decreases after each filteration. Namely, much shirtled decreases after each filteration. Namely, much shirtled decreases after each filteration. Namely, much provide the serving the filter is to a long value of namely are much to the provide and the namely entered.	For more details about four tilbail smoother parameters, see the original formother parameters, see the original formother parameters, see the original formother parameters and parameters and the parameters and the original formother and the original formother and the original formother and the original formother parameters and parame	5					
ximgara_failGlelatEmootterFilter	CVAPI[ExceptionStatus] simppine_SattilicalSimonthis simpine_SattilicalSimonthis filter[continue] filter[occumpance:fastibibilismostherRen()	group_ximgonx_filters.itentl	Simple one like Fast Global Streether filter call. If Simple one like Fast Global Streether filter call in publish then use Fastidoublimouther filter interface to avoid extra computations.	gods : image serving as guide for filtering. It should have ib sit depth and either 1 or 3 channels. The should have in the size of the si		7					
simgproc_I05mooth	CVAPI(ExceptionStatus) injurior_USmooth(cv:_)simgpro_USmooth(cv:_)simgpro_USmooth(cv:_)simgpro_USmooth(cv:_)simgpro_USmooth(cv:_)simgpro_USmooth(cv:_)simgproc::i0Smooth(cv:_cv:_)simgproc::i0Smooth(cv:_cv:_cv:_)simgproc::i0Smooth(cv:_cv:_cv:_cv:_cv:_cv:_cv:_cv:_cv:_cv:_	ov:::simgaroc::105mooth()	group_ximgproc_filters.html	Gabal image smoothing via LD gradient meetimation.	or: course image for filtering with unsigned 8-bit or signed 6-bit or filtering point depth. or: constraint image. Limited: parameter defining the smooth term weight. Japace; parameter ferfining the uncesting flactor of the weight of the gradient data term.	For more details about LO Smoother, see the original paper [280];	4					
ximggroc_Fir_FastLinsDelector_delete	CVAPE(ExceptionStatus) intriguesc. Per PlastimicNetect - Jainteel - Conference - Status - Sta	occumgence: FastLinsbetector	classer_1_transproc_1_1FastLineD	Coas implementing the FAD Field Line Districtory agreement operation described in FAD Field Line Districtory (FAD Field Line) and FAD Field Line Coasian of FaD Field Line Coasian of FAD Field Line Coa						•		
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	image_id) { BEGIN_WRAP				computations. If the same set og (mg. regions, size) is used, the image_id need to be the same.						
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	ximgproc_seg_Ptr_SeleSchSegStratMultiple_ge	*ptr, cv::ximgproc::segmentation:: SelectiveSearchSegmentation	cv::ximgproc::segmentation::SelectiveSearchSegm	classcv_1_1ximgproc_1_1segmenta tion_1_1SelectiveSearchSegmentat ionStrategyMultiple.html	Regroup multiple strategies for the selective search segmentation algorithm.							
		StrategyMultiple **returnValue) {										
Selection of the control of the cont		*returnValue = ptr->get();										
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### Company of the Co		ximgproc_segmentation_SelectiveSearchSegmentation_setB										
### Company of the Co	ximgproc_seg_SeleSchSeg_setBaseImage	SelectiveSearchSegmentation	cv::ximgproc::segmentation::SelectiveSearchSegm	classcv_1_1ximgproc_1_1segmenta tion_1_1SelectiveSearchSegmentat	Set a image used by switch* functions to initialize	img: The image		1				
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The contract of the contract o	ximgproc_seg_SeleSchSeg_switchToSingleStra	*obj, int k, float sigma)	cv::ximgproc::segmentation::SelectiveSearchSegmentation::switchToSingleStrategy()	tion 1 1SelectiveSearchSegmentat		sigma: The sigma parameter for the graph		;				
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and the control of th	ximgproc_seg_SeleSchSeg_switchToSelectiveS	*obj, int base_k, int inc_k, float sigma) {	cv::ximgproc::segmentation::SelectiveSearchSegmentation::switchToSelectiveSearchFast()	tion_1_1SelectiveSearchSegmentat	Initialize the class with the 'Selective search fast' parameters describled in [252].	inc_k : The increment of the k parameter for all graph segmentations sigma : The sigma parameter for the graph		3				
Security Constrained and Control of Control		obj- >switchToSelectiveSearchFast				segmentation						
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NAME commenced and selected configuration of the selected configur		obj- >switchToSelectiveSearchQua				segmentation						
insegeric segentration, See Notice (September 2016), See Notice (September		>										
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ED, WARP CAMPER conformation of the control of the	ga	BEGIN_WRAP obj->addImage(*img);	entation::addlmage()	ion.html	where maye in the list of images to process.			1				
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BECEL, WARP differential properties Discontinuous descriptions of the properties o	ximgproc_seg_SeleSchSeg_clearImages	entation *obj) /	ov::ximgproc::segmentation::SelectiveSearchSegmentation::clearImages()	tion 1 1SelectiveSearchSegmentat	Clear the list of images to process.			1				
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Invident Geographical Conference		ximgproc_segmentation_Select										
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usly classificatification (); Plot, WRAP	ximgproc_seg_SeleSchSeg_clearGraphSegmen	eSearchSegmentation *obj) { REGIN WRAP	cv::ximgproc::segmentation::SelectiveSearchSegmentation::clearGraphSegmentations()	classcv_1_tximgproc_1_tsegmenta tion_1_1SelectiveSearchSegmentat ion.html	Clear the list of graph segmentations to process;.			1				
		obj- >clearGraphSegmentations(); END_WRAP										
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	CVAPI(ExceptionStatus)		1	İ	İ	Í.					
	ximgproc_segmentation_SelectiveSearchSegmentation_add Strategy(
	cv::ximgproc::segmentation:: SelectiveSearchSegmentation										
ximgproc_seg_SeleSchSeg_addStrategy	*obj, cv::Ptr <cv::ximgproc::segme ntation::SelectiveSearchSegm</cv::ximgproc::segme 	ov::ximgproc::segmentation::SelectiveSearchSegmentation::addStrategy()	classcv_1_1ximgproc_1_1segmenta tion_1_1SelectiveSearchSegmentat ion.html	Add a new strategy in the list of strategy to process.	s : The strategy						
	entationStrategy> *s) (BEGIN WRAP										
	obj->addStrategy(*s); END_WRAP										
	CVAPI(ExceptionStatus) ximgproc_segmentation_SelectiveSearchSegmentation_dear										
	Strategies(
ximgproc_seg_SeleSchSeg_clearStrategies	cv::ximgproc::segmentation:: SelectiveSearchSegmentation *obj)	cv::ximgproc::segmentation::SelectiveSearchSegmentation::dearStrategles()	classcv_1_1ximgproc_1_1segmenta tion_1_1SelectiveSearchSegmentat ion.html	Clear the list of strategy to process;.							
	BEGIN_WRAP obj->clearStrategies(); END_WRAP										
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	ximgproc_segmentation_SelectiveSearchSegmentation_proc ess(
	cv::ximgproc::segmentation:: SelectiveSearchSegmentation	cv::ximgproc::segmentation::SelectiveSearchSegm	classcv_1_1ximgproc_1_1segmenta	Based on all images, graph segmentations and stragies, computes all possible rects and return	rects : The list of rects. The first ones are more						
ximgproc_seg_SeleSchSeg_process	*obj, std::vector <cv::rect> *rects) {</cv::rect>	entation::process()	tion_1_1SelectiveSearchSegmentat ion.html	stragies, computes all possible rects and return them.	relevents than the lasts ones.						
	BEGIN_WRAP obj->process(*rects); END_WRAP										
	CVAPI(ExceptionStatus)										
	ximgproc_segmentation_creat eSelectiveSearchSegmentatio rStrategyColor(
	cv::Ptr <cv::ximgproc::segme ntation::SelectiveSearchSegm entationStrategyColor></cv::ximgproc::segme 										
ximgproc_seg_createSeleSchSeg	**returnValue) (BEGIN_WRAP	cv::ximgproc::segmentation::createSelectiveSearc hSegmentationStrategyColor()	group_ximgproc_segmentation.h tml	Create a new color-based strategy.							
	*returnValue = clone(cv::ximgproc::segment ation::createSelectiveSearchS										
	egmentationStrategyColor()); END_WRAP }										
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	electiveSearchSegmentation_ delete(cv::Ptr <cv::ximgproc:: segmentation::SelectiveSearc</cv::ximgproc:: 		dame t trimmin	Selection march or							
ximgproc_seg_Ptr_SeleSchSeg_delete	hSegmentation> *obj) (BEGIN WRAP	cv::ximgproc::segmentation::SelectiveSearchSegm	tion_1_1ximgproc_1_1segmentat tion_1_1SelectiveSearchSegmentat ion.html	Selective search segmentation algorithm The class implements the algorithm described in [252].					•		
	delete obj; END_WRAP										
	CVAPI(ExceptionStatus) ximgproc_segmentation_Ptr_S	5									
	electiveSearchSegmentation_ get(
	cv::Ptr <cv::ximgproc::segme ntation::SelectiveSearchSegm entation> *ptr,</cv::ximgproc::segme 	cv::ximgproc::segmentation::SelectiveSearchSegm	classcv_1_1ximgproc_1_1segmenta	Selective search segmentation algorithm The class							
ximgproc_seg_Ptr_SeleSchSeg_get	cv::ximgproc::segmentation:: SelectiveSearchSegmentation **returnValue)	cv::ximgproc::segmentation::SelectiveSearchSegm	tion_1_1SelectiveSearchSegmentat ion.html	implements the algorithm described in [252].						•	
	BEGIN_WRAP *retumValue = ptr->get(); END_WRAP										
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	CVAPI(ExceptionStatus) ximgproc_createRFFeatureGet ter(cv::Ptr <cv::ximgproc::rf< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::ximgproc::rf<>										
	FeatureGetter> **returnValue) {										
ximgproc_createRFFeatureGetter	BEGIN_WRAP *returnValue = clone(cv::ximgproc::createRF	cv::ximgproc::createRFFeatureGetter()	group_ximgproc_edge.html								
	FeatureGetter()); END_WRAP)										
	CVAPI(ExceptionStatus) ximgproc_Ptr_RFFeatureGette r_delete(cv::Ptr <cv::ximgpro c::RFFeatureGetter> *obj)</cv::ximgpro 										
ximgproc_Ptr_RFFeatureGetter_delete	c::RFFeatureGetter> *obj) (BEGIN_WRAP	cv::ximgproc::RFFeatureGetter	classcv_1_1ximgproc_1_1RFFeatur eGetter.html	Helper dass for training part of [P. Dollar and C. L. Zitnick: Structured Forests for Fast Edge Detection, 2013].							
	delete obj; END_WRAP		No. of Contract of	December, 2023j.							
	CVAPI(ExceptionStatus) ximgproc_Ptr_RFFeatureGette										
	r_get(cv::Ptr <cv::ximgproc:: RFFeatureGetter> *ptr, cv::ximgproc::RFFeatureGett er **returnValue)</cv::ximgproc:: 			Helper dass for training part of [P. Dollar and C. L. Zitnick. Structured Forests for Fast Edge							
ximgproc_Ptr_RFFeatureGetter_get	BEGIN_WRAP	cv::ximgproc::RFFeatureGetter	classcv_1_1ximgproc_1_1RFFeatur eGetter.html	Zitnick. Structured Forests for Fast Edge Detection, 2013].						•	
	*returnValue = ptr->get(); END_WRAP }										
	CVAPI(ExceptionStatus) ximgproc_RFFeatureGetter_ge	2									
	tFeatures(cv::ximgproc::RFFeatureGett										
	er *obj, cv::Mat *src, cv::Mat *features, const int gnrmRad, const int osmthRad const int				src:: source image to extract features features:: output n-channel floating point feature matrix. gnrmRad::rf.options.gradientNormalizationRadius						
ximgproc_RFFeatureGetter_getFeatures	shrink, const int outNum, const int gradNum)	cv::ximgproc::RFFeatureGetter::getFeatures()	classcv_1_1ximgproc_1_1RFFeatur eGetter.html	This functions extracts feature channels from src. Than StructureEdgeDetection uses this feature space to detect edges.	gsmthRad : :rf.options.gradientSmoothingRadius shrink : :rf.options.shrinkNumber outNum :rf.options.grumherOffOutnutChannels						
	BEGIN_WRAP obj->getFeatures(*src, *features, gnmRad,				gradNum : : rf.options.numberOfGradientOrientations						
	gsmthRad, shrink, outNum, gradNum); END_WRAP										
) CVAPI(ExceptionStatus) ximgproc_createStructuredEd										
	geDetection(const char *model, cv::Ptr <cv::ximgproc::rffeat< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::ximgproc::rffeat<>										
	ureGetter> *howToGetFeatures, cv::Ptr <cv::ximgproc::structu< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></cv::ximgproc::structu<>										
	redEdgeDetection:> **returnValue) {				model : : name of the file where the model is stored						
ximgproc_createStructuredEdgeDetection	BEGIN_WRAP If (howToGetFeatures == nullptr) *returnValue =	cv::ximgproc::createStructuredEdgeDetection()	group_ximgproc_edge.html	The only constructor	model :: name of the file where the model is stored howToGetFeatures :: optional object inheriting from RFFeatureGetter. You need it only if you would like to train your own forest, pass NULL otherwise		:				
	clone(cv::ximgproc::createStr ucturedEdgeDetection(model)				your ownerst, page much otherwise						
	else *retumValue =										
	<pre>clone(cv::ximgproc::createStr ucturedEdgeDetection(model, *howToGetFeatures)); END_WRAP</pre>										
) CVAPI(ExceptionStatus)										
	ximgproc_Ptr_StructuredEdge Detection_delete(cv::Ptr <cv:: ximgproc::StructuredEdgeDet</cv:: 										
ximgproc_Ptr_StructuredEdgeDetection_delete	ection> *obj) (BEGIN_WRAP	cv::ximgproc::StructuredEdgeDetection	classcv_1_1ximgproc_1_1Structure dEdgeDetection.html	Class implementing edge detection algorithm from [57]:					•		
	delete obj; END_WRAP }										
	CVAPI(ExceptionStatus) ximgproc_Ptr_StructuredEdge										
	Detection_get(cv::Ptr <cv::xi mgproc::StructuredEdgeDetection> *ptr,</cv::xi 			Class implementing a few dates?							
ximgproc_Ptr_StructuredEdgeDetection_get	cv::ximgproc::StructuredEdge Detection **returnValue) { BEGIN WRAP	cv::ximgproc::StructuredEdgeDetection	classcv_1_1ximgproc_1_1Structure dEdgeDetection.html	Class implementing edge detection algorithm from [57]:							
	BEGIN_WRAP *returnValue = ptr->get(); END_WRAP										
	CVAPI(ExceptionStatus)										
	ximgproc_StructuredEdgeDete ction_detectEdges(cv::ximgpr oc::StructuredEdgeDetection "obi, cv:: InputArray "src.				_src : source image (RGB, float, in [0;1]) to detect						
ximgproc_StructuredEdgeDetection_detectEdge	"obj, cv::_inputArray *src, cv::_OutputArray *dst) { BEGIN_WRAP	cv::ximgproc::StructuredEdgeDetection::detectEdg es()	classcv_1_1ximgproc_1_1Structure dEdgeDetection.html	The function detects edges in src and draw them to dst.	_dct : destination image (yrayscale, float, in [0;1]) where edges are drawn	The algorithm underlies this function is much more robust to texture presence, than common approaches, e.g. SobelSee	:				
	obj->detectEdges(*src, *dst); END_WRAP				- '	alsoSobel, Canny					
	}										

ximgproc_StructuredEdgeDetection_computeO	CVAPI(ExceptionStatus) ximgancc_StructuredEdgeDeb tion_computeOrientation(cv: ximgancc:StructuredEdgeDe tection "obj, sov:_InputArray *arc, ov:_OutputArray "dst) { BEGIN_WRAP obj: >computeOrientation(*src, *dst); END_WRAP	or::simgano::StructuredEdgeDatection::computeC	classcv_1_tximgproc_1_tStructure dEdgeDetection.html	The function computes orientation from edge emage.	_sec : edge image. _sec : orientation image.		2				
vimgenc_StructuredEdgeOblection_edgeoNme	CVAPI(ExceptionStatus) simppine_ShruturedEsapiobil simpine_ShruturedEsapiobil on: simpprior: Structure/Edge/Orlection: edges/em	classor_1_tomppoc_1_1Southere of Egyptotection.tene	The function edgerms in edge image and express edge is stronger in orthogonal direction.	edge, image : edge image from detectfages function. contextion; image : enteration image from compactablectation function scale, fast, in (6:1) 1: radiate for MHS appression. 1: radiate for handles appression. In : multiplier for conservative suppression. Unlare and 1: entitles (deathers pareller computing- tion of the contextion of the companion.		7					
vimgproc. Per_Superpixell.SC_delete	CVAPI(ExceptionStatus) simpproc_Ptr_SuperpixelLSC_ delete(or:::\timggroc::Superpleat.SC	classev_i_tximgproc_i_1Superpixe	Date implementing the LST (Linkar Spectral Countering) purposes algorithm described in [141]. [141]					•		
vimgproc. Per_Superpixelt.Scget	CVAPI(ExceptionStatus) ximgpncc_Ptr_Superpixell.SC_get(0::Ptr <vv::simgpncc::super setlsc-="">*ftr, vv::simgproc::Superpixell.SC- *returnVable) #EGIN_WRAP *roturnVable = ptr>get() END_WRAP</vv::simgpncc::super>	or::::timgproc::SuperplueILSC	classev_i_tximgproc_i_1Superpixe	Class implementing the LSC (Linear Spectral Coustering) superprises algorithm described in Coustering superprises algorithm described in SEC (Linear Spectral Culturing) produces compact and uniform superprises with two computations of the superprise segmentation is adopted based on a similarly metric for measures the could entirely pre-spectral promoting between region entirely pre-spectral promoting between region entirely pre-spectral promoting between the country of the superprise of spectral productions of the superprise of spectral properties of images.						•	
ximgoroc_SuperpivalLSC_getNumberOfSuperpi	CVAPI(ExceptionStatus) ximagnoc.Superpixell.SC.get/ umberOfSuperpixell.SC.get/ cv::ximagnoc::Superpixell.SC: cbj, int* returnValue) { BEGIN_WRAP *returnValue = obj- yectNumberOfSuperpixels(); END_WRAP	or::simgroc::Superpixell.SC::getNumberOfSuperpixell.SC	classev_1_tximgproc_1_1Superpixe	Calculates the actual amount of superpleate on a given segmentation computed and stored in Superpleat SC object.			1				
vimgproc. Superpluit SC, terate	CVAPI(ExceptionStatus) ximgproc. SuperpixelLSC_lters to(cv::ximgproc::SuperpixelLSC db), irt num_terations) { BEGIN_WRAP ob; >terate(num_terations); END_WRAP } CVAPI(ExceptionStatus)	ov::ximgproc::SuperpixelLSC::Rerate()	classov_i_tximgproc_t_1Superpixee	Calculates the superpixel segmentation on a given image with the initialized parameters in the Superpixel S.C. Object.	num, Iterations : Number of Iterations, Higher number improves the result.	This function can be called again without the need of initializing the algorithm with counted-speparation (5.0, "This save the counted-speparation (5.0," This save the counted-speparation (5.0," This save the superior than the counted-special spe	1.				
ximgproc_SuperpixelLSC_getLabels	simgproc_SuperpixelLSC_geti abels(cv::ximgproc::SuperpixelLSC cbj.,cv::_OutputArray "labels_out) (BEGIN_WRAP cbj' >getLabels("labels_out); END_WRAP)	ortrisingsrect/Superplant/SCrgett.abelit()	classov_1_1ximgproc_1_15uperpixe	Returns the segmentation labeling of the image.	labels_out : Return: A CV_32SCI integer array containing the labels of the expensivel segmentation. getHumberOSuperplests()];	Each label represents a superpixel, and each pixel is assigned to one superpixel babel. The function returns an image with the labels of the superpixel segmentation. The labels are in the range (0, getNumberOSuperpixels(1)).	1				
ximgeror, Superpluit SC, gett abelContourHad	CIAPIE (Exception Status) simpgrince. Superpixel ISC. gett abel Contour Mask (or: simpgroc: Superpixel ISC ob), or:: Output Array * Image, it thick_line) { BEGIN_WRAP ob; Sett abel Contour Mask (* Image o, thick_line I = 0); END_WRAP }	on:simgood:SuperpirelLSC:gett.abelContourMas	classov_i_1s/imgproc_i_1Superpixes it.SC.html	Returns the music of the superpixel segmentation stored in Superpixel SC object.	image : Return: CV_IIIU1 image mask where -1 indicates that the joint is a superpinel booker, and 0 thick_Iive : If Talso, the booker is only one joint wide, otherwise all pixels at the border are masked.	The function return the boundaries of the superpixel segmentation.	2				
nimgeror. Superplatit SC, enforcet abell Connect	CAPIF(ExceptorStatus) Wingproc.SuperpixelSC_enforcetabelConnectivity(or:simgoproc.SuperpixelSC_enforcetabelConnectivity(or:simgoproc:sSuperpixelSC' int min_element_size) 8 EGIN_WRAP obj- obj- superforcetabelConnectivity(min_element_size) FMD_WRAP) VAPIF(Exceptorostatus)	or:::Amgrand::SuperpixeESC;:enforceLabelConnect.leby()	classev_i_1:simgproc_i_1:superpixe	Enforce label connectivity.	man, dement, size : The minimum dement size in porcents that drould be absorbed into a bigger compress. Given insuland swange superpless (low in solidar disvarge superpless lize validate should be in the 100 range, 25 ments that list on a subtract solid superpless of should be absorbed, make a subtract solid superpless should be absorbed, mit is should be a subtract.	The function merge component that is too imall, assigning the previously found adaptions that but the component. Calling that function may change the final number of superpixels.	1				
wingproc_createfluperpinel.SC	Corrections of the control of the co	occanigence: createSuperplant.SC()	group_simggroc_superpixel.html	Class implementing the LSC (Linear Spectral Coulombry) spenginets.	image : Sinage to segment region, case. Obsesse in everage superpixel disk ratio : Chooses the enforcement of superpixel compactment factor of superpixel.	The function initializes a Superpixel S.C. dolped for the legal image. It sets the parameters of superpixel alogation, which are regisful, time and free! It prevailable to the set of the superpixel alogation, which are regisful. The allocation of the superpixel substantial course of the superpixel and substantial in the bloowing patients. For enanched results it proprocess from your hittle quasarisate that with a small 3 x 3 kernel and additional conversion into Cleid All color space, image.	3				
simgoror, Per_SuperplueISEEOS_dalete	CVAPI(ExceptionStatus) simgproc.Ptr.SuperpixedSEEE S_deletel ov::Ptr.cvs:simgproc::Supen kesiSEEDS.* obj) { BEGIN_WRAP delete_obj; END_WRAP }	ov:simgoroc:SuperphetSEEDS	classov_i_1:kimgproc_i_1:Superpixe	Dass implementing the SEEDS (Supervisells Founded via Enroys)-frome Sampling's paperprised apportion deposition of 1,237;					•		
vimgerac. Per_SuperplanISEEDS_gat	CVAPI(ExceptionStatus) simgproc.Ptr_SuperpixelSEEE S_get(or:Ptr <or:simgproc::super set(sees)="">= ptr, or::Ptr<or:simgproc::super set(sees)="">= ptr, or::Ptr<or:simgproc::superpixelseei **return="" begin_wrap="" return="" s**="" value="ptr-" value)="">get() END_WRAP)</or:simgproc::superpixelseei></or:simgproc::super></or:simgproc::super>	ov::simgproc::SuperpheiSEEDS	classev_i_ls/imgproc_i_1Superpixe ISEEDS.html	Case implementing the SEEDS (Superplants) Entranded via Famply-Priven Samplings) superplants alignetim described in (237). The alignetim uses an efficient RM-direction, the alignetim uses an efficient RM-direction, the alignetim uses an efficient RM-direction, the alignetim uses an efficient RM-direction function that is based on color hatograms and function reconcileges superplant to be of the same function reconcileges superplants to be of the same propriets have entrol boundaries and are of sensitiar shape. In practicis it durint from a regular of of superpriets of moves they piete on the same of the same that is the same of the same that the same of the same that the same of the same that the same of the same that the same t							
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ximgpror_SuperpledSEEDS_Earate	CVAP([ExceptionStatus]) simgproc_SuperpixelSEEDS_R erate(ortionsproc_SuperpixelSEEDS_R st num_Rerations) {	ov::ximgproc.:SuperploxESEEDS::Rerate()	ctassev_1_1simgproc_1_15uperpixer ISEEDS.html	Calculates the superpixel segmentation on a given image with the initialized parameters in the Superpixel SEETS object.	ing : Signal stage. Supported formatic Cr. (B). Ing : Signal stage. Supported formatic Cr. (B). In the state of process of the state of process of the state of	This function can be called again for other images without the med of initializing the algorithm with oreat-sluperpixelEDS(). This save the comparational cost of allocating memory for all the survivaries of the algorithm. The internation computed the what the parameters initialized with the function correctly expensive the control or the algorithms called the control or allocating with the parameters initialized with the function correctly expensive SIGES(). The algorithms starts from a grid of augmentation of the control of the control of the control of the control or the control of	2			
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ximgpro_SuperplutSEEOS_getLabelCortouM	CVAPE ExceptionStatus) simpgine: SuperpaidSEEDS_g est abidSeED	ocutingses: SuperpheSEEDS: getLabelCintourleasE	classor_1_talmgproc_1_tSuperplies	leatures the made of the experpixel argeneration develop in SuperplantSETOS object.	image: Return: CV_BUC1 image mask where -1 indicates from the lipsel is a superpisel border, and 0 flows. [see 1] The border is only one plane wide, otherwise all places at the border are masked.	The function return the boundaries of the compression expension is impacted to the content of the compression in impact the content of the co	2			
ximgaroc_create.GuperplanSEEDS	CAMPERoprodistants Temporary Composition (Composition Composition	остипарностопальбыр верхня (1205)	group_simgonic_superpret from	bediators a SuperphetSEEDS edject.	image_width: Image width. Image_lowith: Image_holder. Imag	The function indication at SuprephendSEDES depicts for the legal region. It does not be appeared to the legal region and the legal regi	8			
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ximgorox_SuperpleiBLIC_getNumberOfSuperp	CVAPI(ExceptionStatus) simppinc, SuperpixelSLIC.get NumberOfSuperpixelSLIC ov: simpproc::SuperpixelSLIC ov: simpproc::SuperpixelSLIC ov: simpproc::SuperpixelSLIC ov: simpproc::SuperpixelSLIC ov: simpproc::SuperpixelSLIC ov: ov: simpproc::SuperpixelSLIC ov: ov: simpproc::SuperpixelSLIC ov: ov: simpproc::SuperpixelSLIC ov: simpproc::Su	or::ximgoroc::SuperpixeSLIC::getNumberOSuper pixels()	classov_i_1.simgproc_i_1.superpixee	Calculates the actual amount of superphete on a given sepamentation computed and stored in Superphete SLEC object.			í			
kimgorox_SupérpledSLIC_Iteratie	CVAPI(ExceptionStatus) simagenc_SuperplantSLIC_Rer ate(ov:ximagenc::SuperplantSLIC_Rer ate) violy, int num_iterations) { BEGIN_WRAP Obj: NEWRAP } //APPI(ExceptionStatus)	orcidingproct/SuperpleiSUC::Rende()	classev_1_tximgproc_1_tSuperpixe SLIC.html	Calculates the superrived segmentation on a given maps with the initialized parameters in the SuperpixelSLIC object.	num_lexations : Number of Rerations. Higher number tepreves the result.	This function can be called again without he need of initializing the algorithm with read-Eduparitised SLICI). This save the computational cost of allocating memory for all the structures of the algorithm. The function computes the superpixed segmentation of an image with the parameter instituted with the function creates/purplexed SLICI). The algorithms starts from a gird of superpixed and then extend the superpixed superpixed and the mediant superpixed superpixed superpixed and them determined to the boundaries of superpixed such thanks.	1			
ximgproc_SuperplosSLIC_gettabels	ximgproc_SuperpixelSLIC_get Labeligt " obj, cv::_OutputArray" bbob;_out) (BEGIN_WRAP obj: >getLabels("labels_out); END_WRAP)	områngsroch SuperpleeSLIChgetLabels()	classev_1_1ximgproc_1_1Superpixe	Returns the segmentation labeling of the image.	labels, cut : Return: A CV_J3SC1 integer array containing the labels of the superpixel segmentation. The labels are in the range (0, getNumberOSsperpixels()).	Each label represents a superpixel, and each pixel is assigned to one superpixel black. The function returns an image black. The function returns an image with the black of the superpixel segmentation. The black are in the range (0, getNumberOfSuperpixel(1)).	1			
ximgprox_SuperpletSLIC_gettabelContoutMax	CVAPI(ExceptionStatus) simprinc_SuperpixelSLIC_get LabelContourMask(Ov::dimaproc::SuperpixelSLIC v::_OutputArray* image, int bistc_line) (BEGIN_WRAP ob)* >getLabelContourMask(*imag e, bistc_line) = 0); END_WRAP	comsimgeroomsuperplacifs.ICmgetLabelContourMar R)	classev_1_1ximgproc_1_1Superpixe	Returns the mad of the superpixel segmentation stored in SuperpixelSLTC object.	image : Return: CV_BUI image mask where -1 indicates that the joint is a superpose border, and 0 otherwise. The product of the product is carly one pixel wide, otherwise all pixels at the border are masked.	The function return the boundaries of the superpixel segmentation.	2			
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winggroc_createSuperpixeSLIC	CAPATE CALABORICATION OF THE CALABORICATION OF THE CAPATER OF THE	onategyren oratelsperpedSUC)	group_ximggroc_superplaet.html	Initialitie a Supergine/SLLC object.	image: Image to sepment algorithm - variant to use: SLI algorithm: Chooses the algorithm - variant to use: SLI segments image used, a desired region; zee, and in compactness factor, while MSLIC and sportness segment and produced and compactness of the segment region; SLIS: Chooses an average superplied sea massaured in polisit nate: Chooses the enforcement of superplied machine the segment of superplied and compactness of the segment of superplied and compactness of the segment of superplied and compactness of the segment of superplied and compactness of superplied and compactness of superplied and compactness of superplied and compactness of superplied and superplied s	The function inhibitions a SuperpixelSLX: Object for the lead mings. It with the superfixer is the lead mings. It with the superfixers, with our engine, size and size. It presidents some buffers for superfixers, which are region, size and size. It presidents some buffers for superfixers superior size for superior superior superior size guidents superior such superior su	4			