Red File: /libs/video/cvVideo.reds
Source: C_functions/video_c.h
Fonctions: 16

Function	
cvCalcOpticalFlowPyrLK	Calculates optical flow between two images
cvCalcAffineFlowPyrLK	Modification of a previous sparse optical flow algorithm to calculate affine flow
cvEstimateRigidTransform	Estimate rigid transformation between 2 images or 2 point sets
cvCalcOpticalFlowFarneback	Estimate optical flow for each pixel using the two-frame G. Farneback algorithm
cvUpdateMotionHistory	Updates motion history image given motion silhouette
cvCalcMotionGradient	Calculates gradient of the motion history image and fills
cvCalcGlobalOrientation	Calculates average motion direction within a selected motion region
cvSegmentMotion	Splits a motion history image into a few parts corresponding to separate independent motions (e.g. left hand, right hand)
cvCamShift	Implements CAMSHIFT algorithm
cvMeanShift	Implements MeanShift algorithm
cvCreateKalman	Creates Kalman filter and sets A, B, Q, R and state to some initial values
cvReleaseKalman	Releases Kalman filter state
cvKalmanPredict	Updates Kalman filter by time (predicts future state of the system)
cvKalmanCorrect	Updates Kalman filter by measurement (corrects state of the system and internal matrices)
cvKalmanUpdateByTime	Alternative
cvKalmanUpdateByMeasurement	Alternative