Tema	Week / Exercici		
Camera matrix calibration	W4, Ex 1	+	W4, Ex WP
Contourns Canny	W1, Ex 2	+	W2, Ex 1
Corners Harris	W2, Ex 2		
Corners Shi Tomasi	W2, Ex 2		
Create PointCloud from disparity	W3, Ex 2		
Create PointCloud from image	W5, Ex 2		
CSV to xy cartesian	W4, Ex 3		
Data set corners	W4, Ex 1	+	W4, Ex WP
Data set import	W8, Ex 1	+	W8, Ex 2
Dense optical flow	W2, Ex 4	+	W2, Ex WP
Dilate	W1, Ex 2		
Disparity map 2D-3D	W3, Ex 2		
Downscale	W5, Ex WP		
Draw labels	W6, Ex 2		
Draw registrations	W5, Ex 2		
Epilines	W4, Ex 2	+	W4, Ex WP
Erosion	W1, Ex 2		
Extract keypoints VO 3D-2D	W9, Ex 2		
Feature tracking VO 3D-2D	W9, Ex 1	+	W9, Ex WP
Features extract from PointCloud	W5, Ex WP		
fpfh features	W5, Ex 1		
Fundamental matrix	W4, Ex 2	+	W4, Ex WP
Global registration RANSAC	W5, Ex 1		
Good features to track	W2, Ex 4		
Histogram filter	W7, Ex 1		
Houghcircles	W2, Ex 1		
Houghlines	W2, Ex 1		
Image colors separation	W1, Ex 1		
Image creation with RGB + depth	W5, Ex 2		
Image cut	W1, Ex 1		
Image drawing	W1, Ex 1		
Image rotate	W1, Ex 1		
Image size / resize	W1, Ex 1		
Image text add	W1, Ex 1		
Kalman filter / Gauss	W7, Ex 2	+	W7, Ex WP

Tema	Week / Exercici				
Keypoints match (Flann)	W4, Ex 2				
Kmeans	W6, Ex 2				
Local registration	W5, Ex 2				
Mask solapation	W1, Ex 2				
Match between ROI	W3, Ex WP				
Match ROI and image	W3, Ex WP				
Match ROI and row	W3, Ex WP				
Matching features	W2, Ex 3				
Movement drawing	W2, Ex 4				
Normalization / Scalation	W8, Ex 1	+	W8, Ex 2		
Normalize correlation	W3, Ex 1				
Object detection	W3, Ex 1				
Ordinary least squares	W6, Ex 1				
PnP compute camera pose	W9, Ex 1				
PointCloud creation	W6, Ex 2				
PointCloud evaluation	W5, Ex 2				
Polar to cartesian	W2, Ex 1				
Position probability	W7, Ex 1				
Prediction 1D	W7, Ex 2				
Prediction 2D	W7, Ex 2				
Principal component analysis (PCA)	W8, Ex 2				
Random data generation	W6, Ex 1				
Regresion line 2D	W6, Ex 1				
Regresion line 3D	W6, Ex 1				
Regresion line RANSAC	W4, Ex 3				
SIFT	W2, Ex 3	+	W4, Ex 2	+	W4, Ex WP
Sklearns	W8, Ex 1				
Squared difference correlation	W3, Ex 1				
Sum of absolute differences	W3, Ex WP				
SURF	W2, Ex 3				
SVC kernels accuracy	W8, Ex 1	+	W8, Ex 2		
SVM plot_fit creation	W8, Ex 1	+	W8, Ex 2		
Training / testing split	W8, Ex 1				
Undistort	W4, Ex 1	+	W4, Ex WP		
Variance ratio calculation	W8, Ex 2				