X_{cam}: Camera coordinate

x_{cam}

z_{cam}

y_{cam}
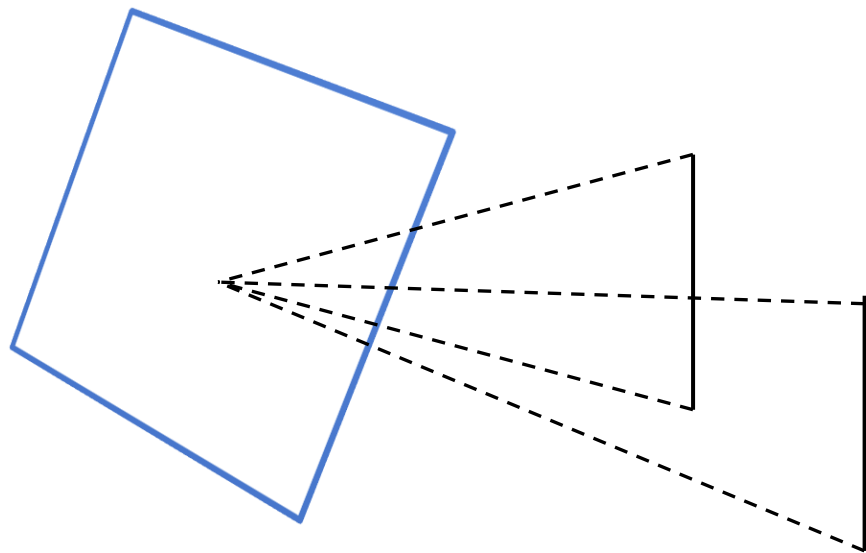
b_i

a_i

X_w :World coordinate

B_i

A_i

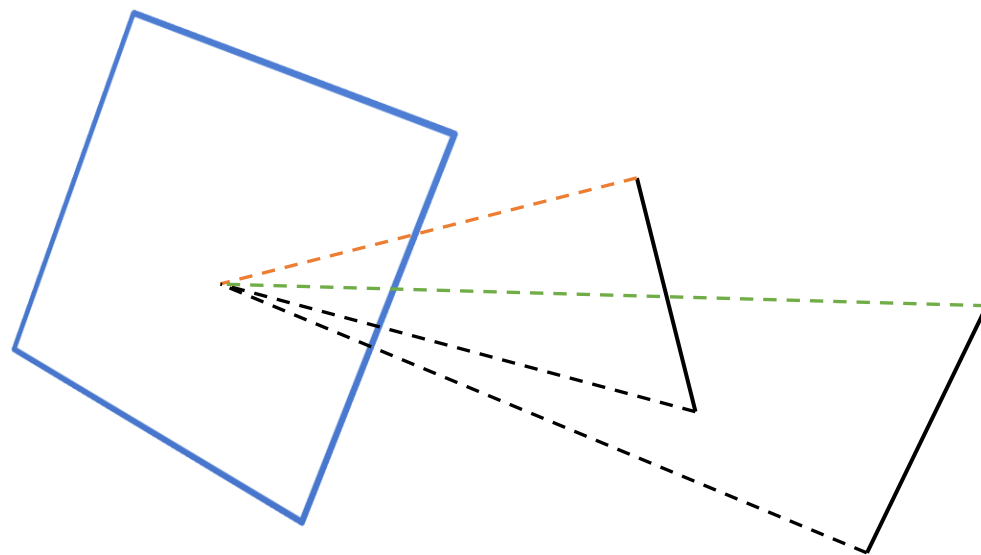| algorithm	description
IQR	Only IQR method for outlier detection
Z-Score	Only Z-score method for outlier detection
IQR + RANSAC	IQR detected outliers in first, then RANSAC adopted
Z-score + RANSAC	Z-score detected outliers in first, then RANSAC adopted
Vanilla	Calibration algorithm without outlier dectection
IQR + RANSAC -2	IQR detected outliers in first, Alternative RANSAC which target to find the best two line segments was used
Z-score + RANSAC -2	Z-score detected outliers in first, Alternative RANSAC which target to find the best two line segments was used
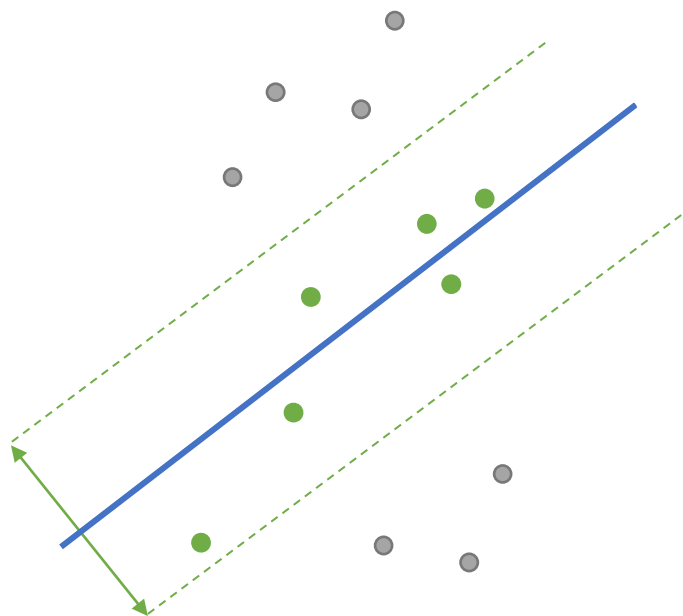
RANSAC
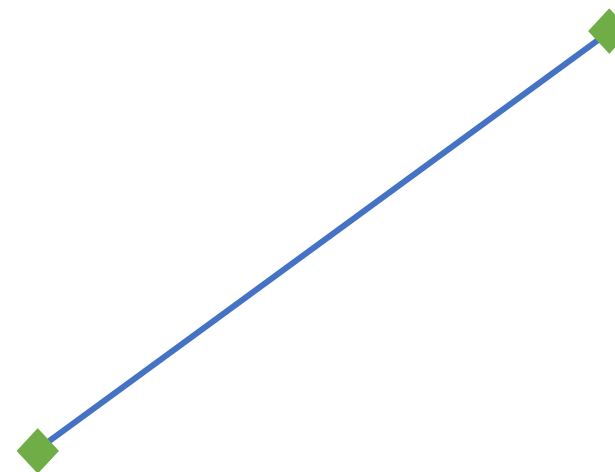
RANSAC – 2

Without noise   With noise