

CALIBRACIÓN CÁMARA S8 : REPETIR PUES ERR > 1 PÍXEL

Initialization of the intrinsic parameters - Number of images: 14

Calibration results after optimization (with uncertainties):

Focal Length: $fc = [3202.14439 \ 3199.25500] \pm [9.97626 \ 10.59731]$
Principal point: $cc = [1963.41894 \ 1459.85733] \pm [10.16746 \ 9.40762]$
Skew: $\alpha_c = [0.00000] \pm [0.00000] \Rightarrow$ angle of pixel axes = 90.00000 ± 0.00000 degrees
Distortion: $kc = [0.17021 \ -0.44377 \ -0.00413 \ -0.00161 \ 0.00000] \pm [0.01137 \ 0.04748 \ 0.00111 \ 0.00133 \ 0.00000]$
Pixel error: $err = [0.92572 \ 1.16992]$

Note: The numerical errors are approximately three times the standard deviations (for reference).