Camera calibration:

P = [[ 2.12329513e-03 2.03510146e-03 1.66861809e-03 -9.12319197e-01]

[-6.18895049e-04 1.38204079e-04 2.75865586e-03 -4.09455478e-01]

[ 4.24756466e-06 -2.12811676e-06 3.68278717e-06 -6.69717131e-04]]

L2-Error = 4.3298554633100865

Homography:

H = [[-3.12939102e-02 -3.94050925e-02 1.79795953e+00]

[ 4.86708767e-03 -2.20574092e-02 -7.23759816e+00]

[-2.14779237e-05 -2.78787813e-05 -3.25998689e-02]]

Chart, scatter chart

Description automatically generated

L2-Error = 10.51828858325571