

# CIS 580 Project 1

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## 1 README

$$K_{lin} = \begin{pmatrix} 1820.03 & 0.9300 & 802.5 \\ 0 & 1817.16 & 1022.5 \\ 0 & 0 & 1 \end{pmatrix}$$

$$ks_{lin} = \begin{vmatrix} 0.000259130785978792 \\ 1.29357773477593e-08 \end{vmatrix}$$

$$K_{opt} = \begin{pmatrix} 1764.96390929058 & -6.52710977352090 & 791.380922024272 \\ 0 & 1835.91755956324 & 1024.97022867936 \\ 0 & 0 & 1 \end{pmatrix}$$

$$ks_{opt} = \begin{pmatrix} -0.000259130786000095 \\ 1.29358420444480e-08 \end{pmatrix}$$