The Fundamental Matrixsec:fm This section describes numerical methods for estimating the fundamental matrix given a set of point correspondences between two images. Initially, we leverage linear equations derived from epipolar constraints to establish a foundational framework. Subsequently, we explore Gauss-Helmert optimization, improving precision and robustness in our analysis.

Linear Computation The Fundamental Matrix (FM) is defined by the equation equation x'$^\top Fx = 0 eq : fmDef$