Since z' f z'= 0 for matching pairs x &x'
We can reasonage the equation s.t.
$A' \cdot f = \partial$
where $f = f''$ and $F = f_{11} + f_{12} + f_{13}$ $\vdots \qquad \qquad \vdots \qquad \qquad \vdots \qquad \qquad \vdots \qquad \qquad \vdots$
and $\vec{z}' = (z', y', l)$ $\vec{z} = (z, y, l)$
and A' = [z'x, x'y, x', y'x, y, y', x.y.]
For gives h-pair of paints, we can stack such (A') to form A matrix At.:
$A = \begin{bmatrix} \chi_i' \chi_i & \chi_i' \chi_i & \dots & \ddots & \ddots \\ \vdots & \ddots & \ddots & \ddots & \ddots \\ \vdots & \ddots & \ddots & \ddots & \ddots \\ \vdots & \ddots & \ddots & \ddots & \ddots \\ \vdots & \ddots & \ddots & \ddots & \ddots \\ \vdots & \ddots & \ddots & \ddots & \ddots \\ & \ddots & \ddots & \ddots & \ddots \\ & \vdots & \ddots & \ddots & \ddots \\ & \vdots & \ddots & \ddots & \ddots & \ddots $
$\chi_h \chi_h \dots$
And we sake for f. s.t. Af! is minimized.

In SVD of A = UDV. The last colum of V gines us the f which minimizes 1/Af! but gives 1/f/=1 but the F matrix is singulas. Here as an approximation we perform SVD on F from above step s.t. F = UDV and recompute F after replacing smallest singular value of D by zero. This new F is clasest to F in terns of least squares.