

# Camera Tracking





Demo Reel 2003  
by Meats Meier

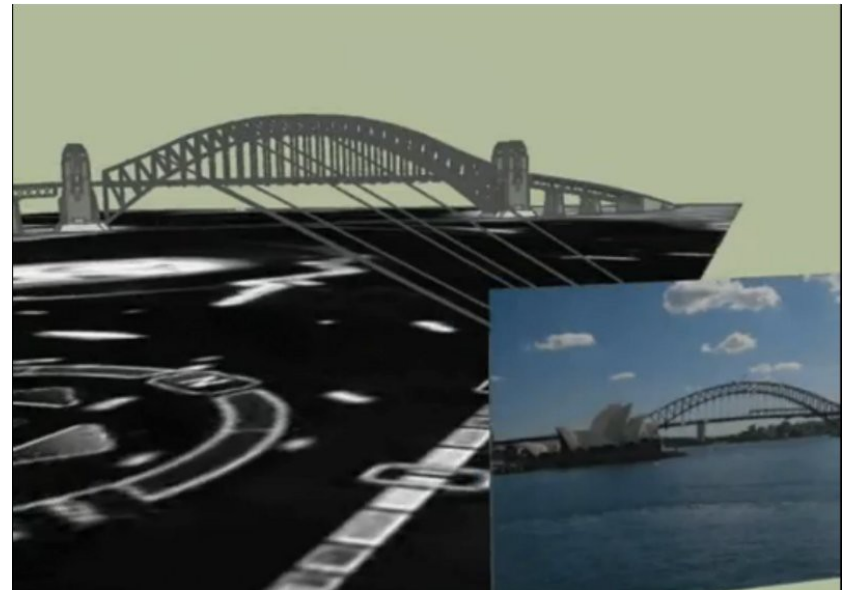
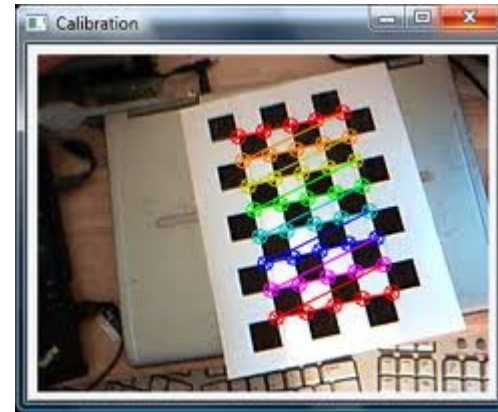
$$K = \begin{bmatrix} f_x & 0 & c_x \\ 0 & f_y & c_y \\ 0 & 0 & 0 \end{bmatrix}$$

$$P = K[R|t]$$

$$x = P X$$

$$F = K_2^{-T} [T]_x K_1^{-1}$$

$$X_0^T F X_1 = 0$$



Fundamental Matrix song  
by Daniel Wedge

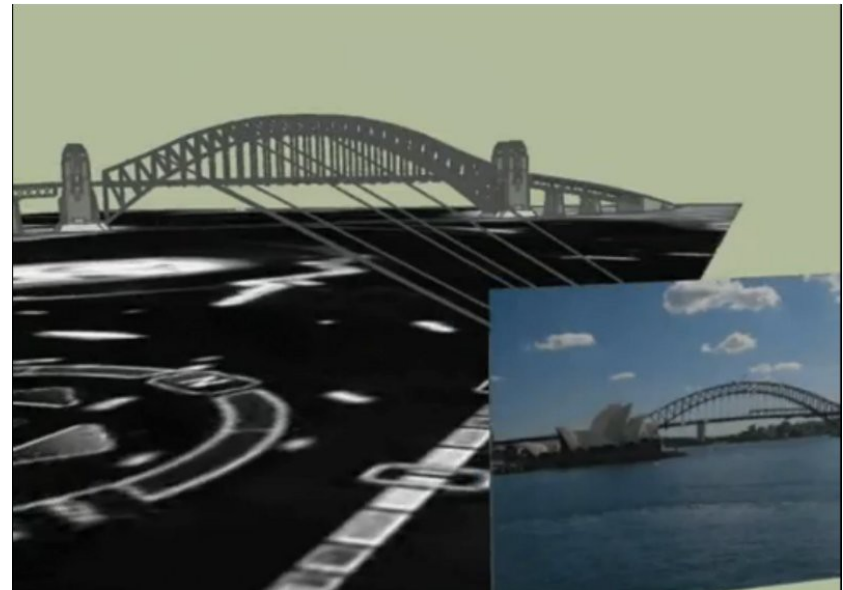
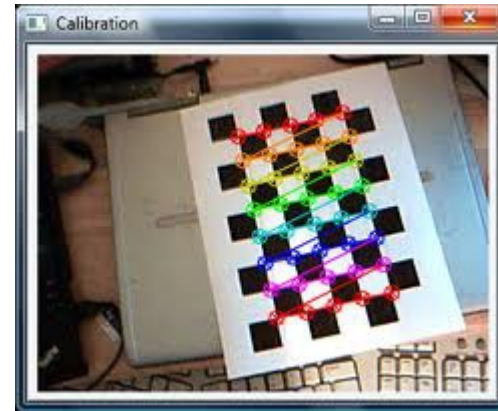
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$$P = K[R|t]$$

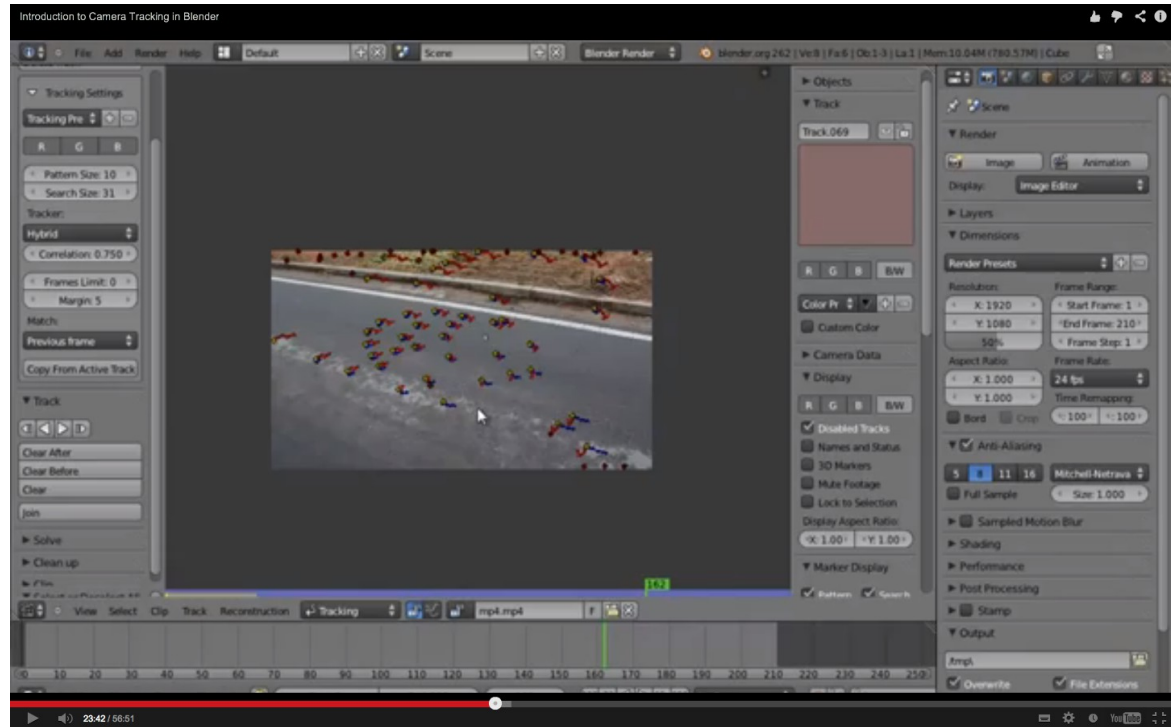
$$x = P X$$

$$F = K_2^{-T} [T]_x R K_1^{-1}$$

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Fundamental Matrix song  
by Daniel Wedge

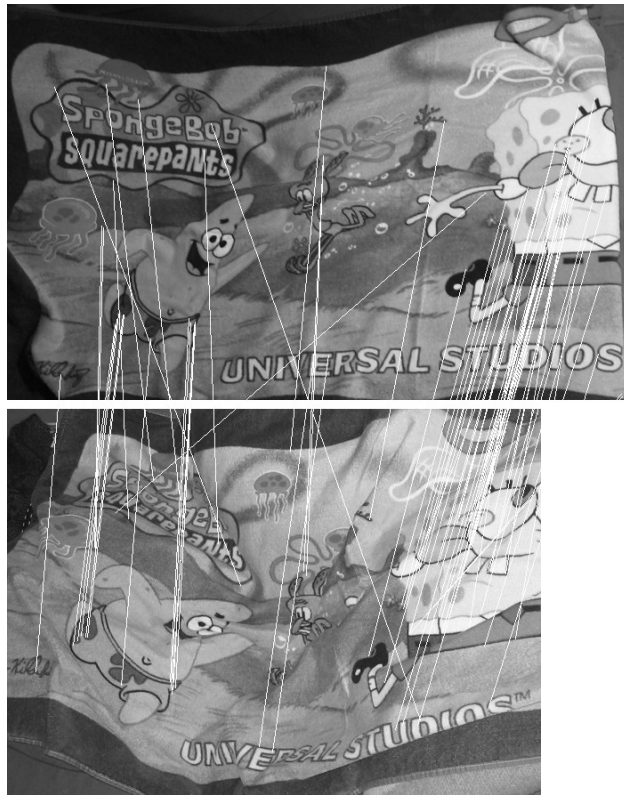


TUTORIAL



PTAMM  
by Oxford University

## Images retrieval



## Augmented navigation

