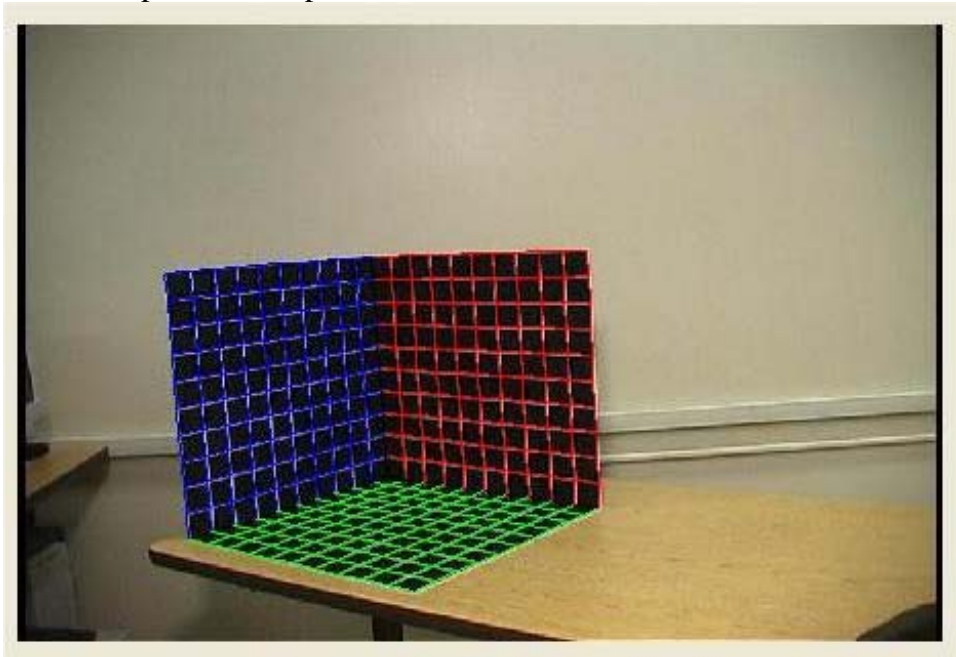


Project 1: Linear Camera Calibration

Implement the linear approach to camera calibration described in Section 3.2 of the textbook. Use the images given in the course webpage:

<http://www.ece.osu.edu/~aleix/707.html>.

Using the perspective projection equations and the intrinsic and extrinsic parameters obtained with your algorithm, redraw the calibration grid on top of one of the images. The example below depicts the final result.



The distance from one line to the next, in our calibration grid, is 5 cm. You can locate the $(0,0,0)^T$ wherever is most convenient for you.

Summarize your results (2 pages max).

Note: Do not exceed the 2 pages limit for your writing (including figures).