

Zain Amjad

BSCS17040

Computer Vision

Optional Assignment:

Results:

Image 1:

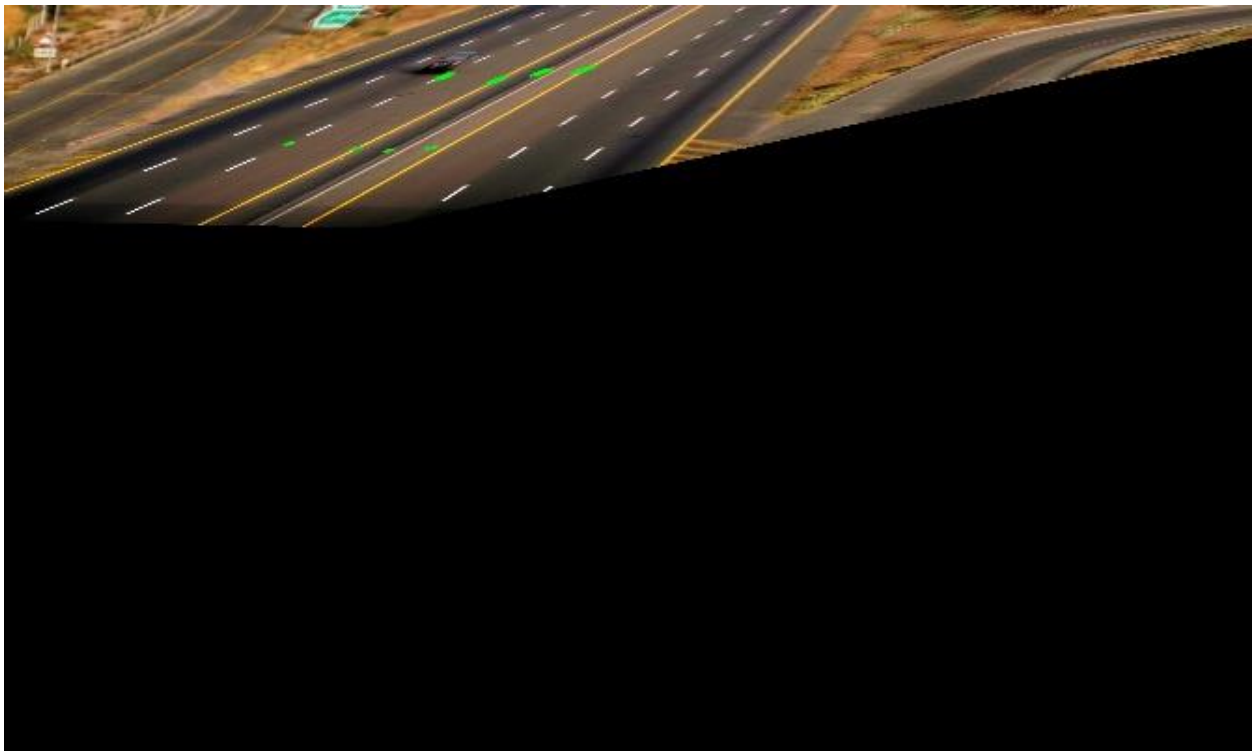
Original:



Points Selected:



Projective Distortion Removed:



Affine Distortion Removed:

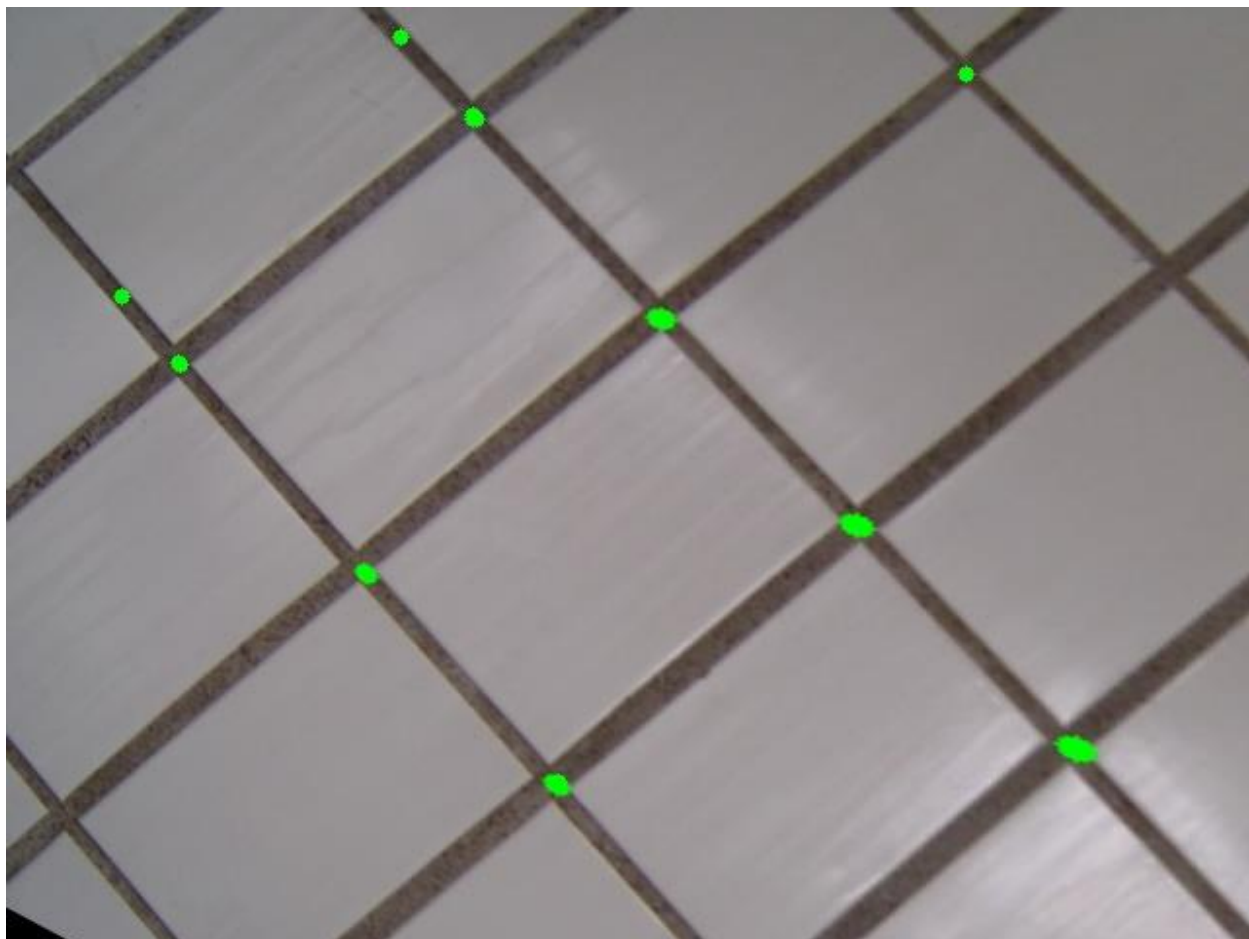


Image 2:

Original:



Points Selected:



Projective Distortion Removed:



Affine Distortion Removed:

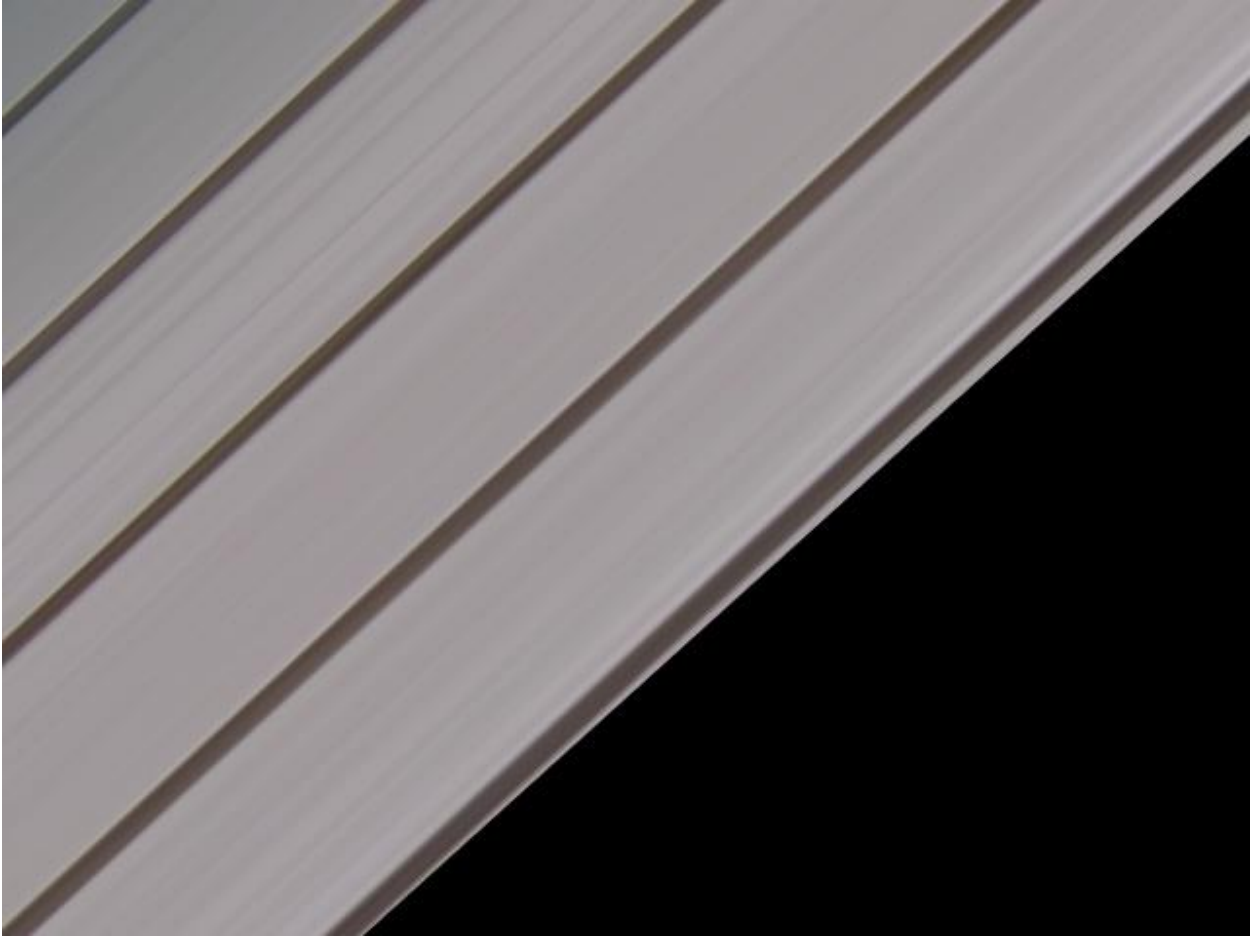


Image 3:
Original:



Points Selected:



Projective Distortion Removed:



Affine Distortion Removed:

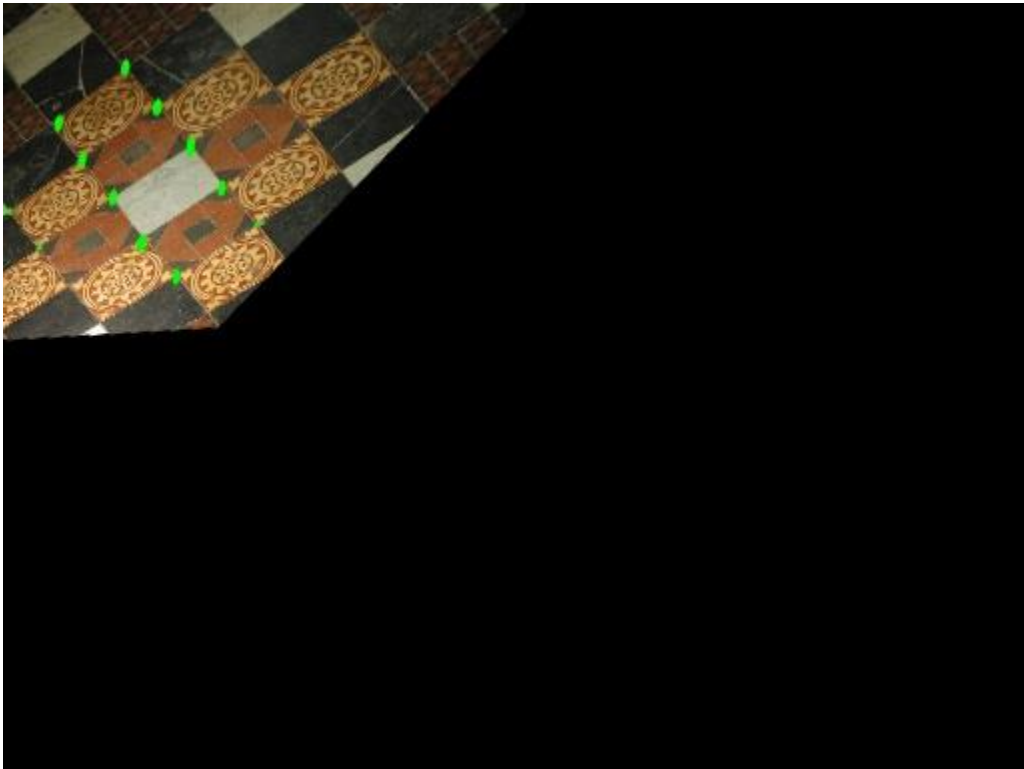
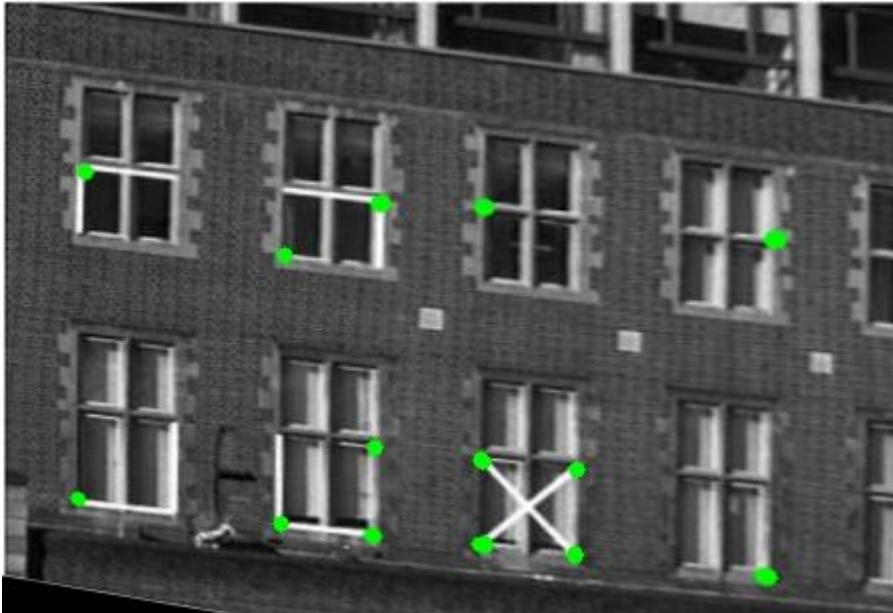


Image 4:

Original:



Points Selected:



Projective Distortion Removed:



Affine Distortion Removed:

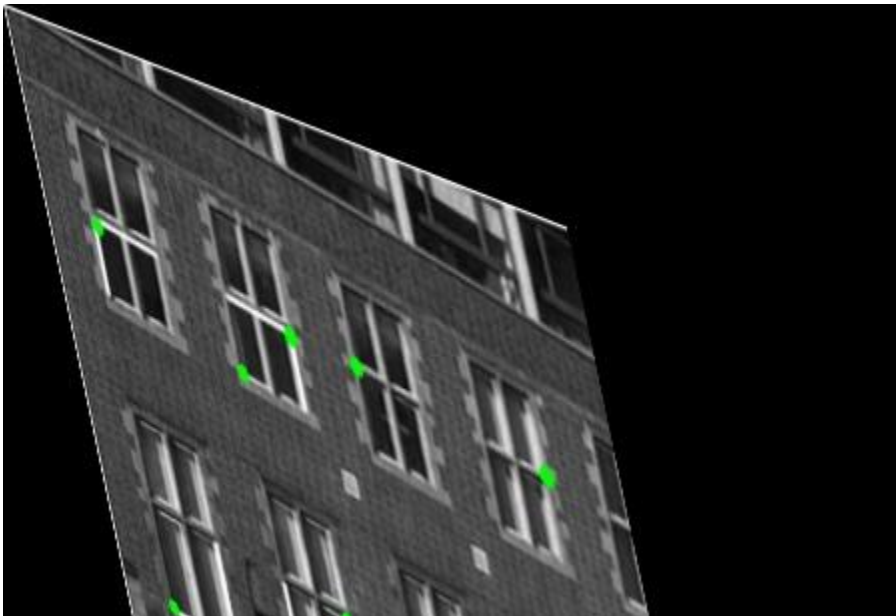


Image 5:

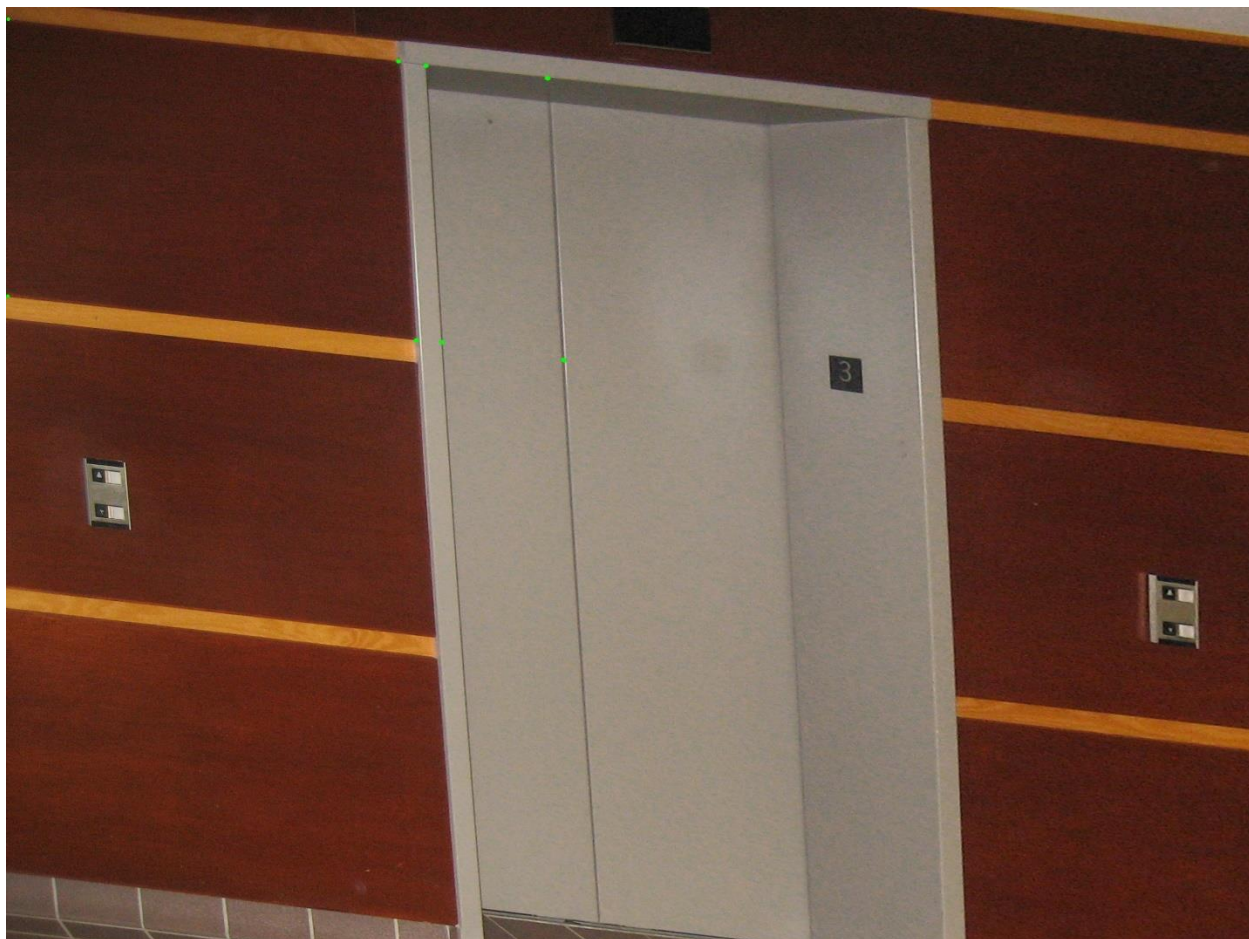
Original:



Points Selected:



Projective Distortion Removed:



Affine Distortion Removed:

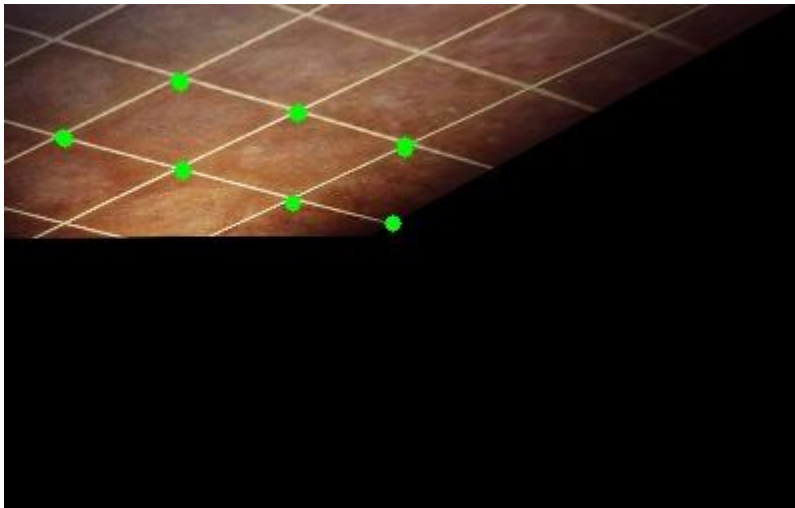


Image 6:

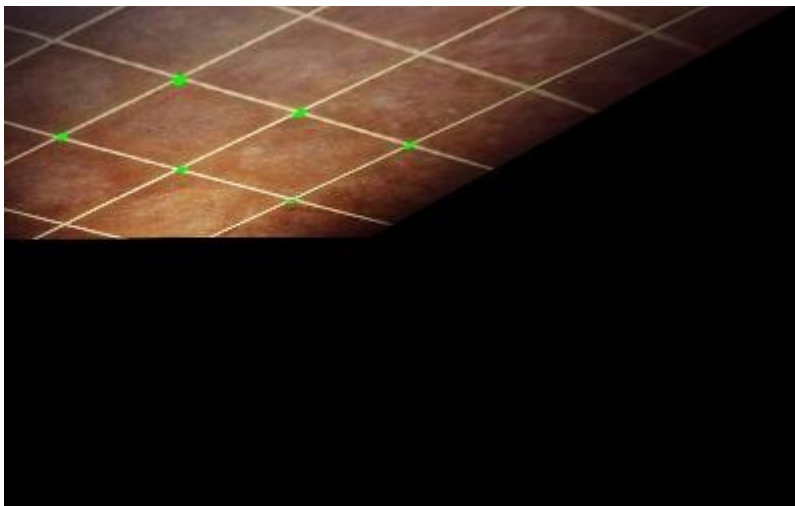
Original:



Points Selected:



Projective Distortion Removed:



Affine Distortion Removed:

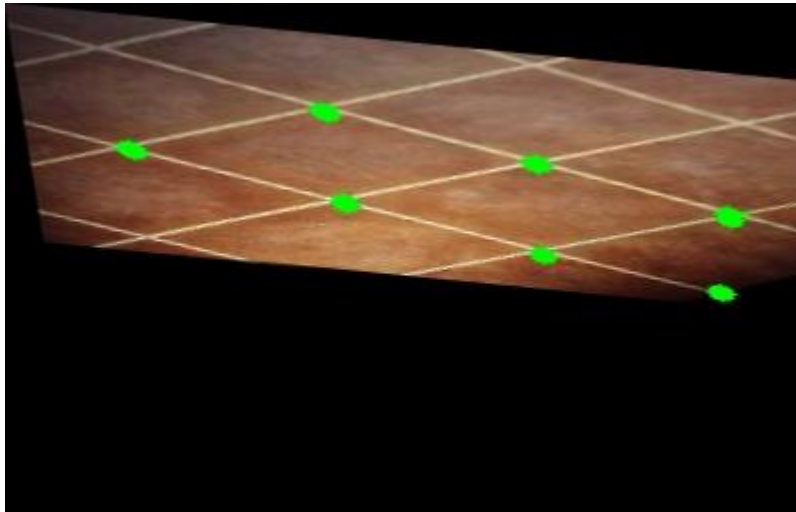
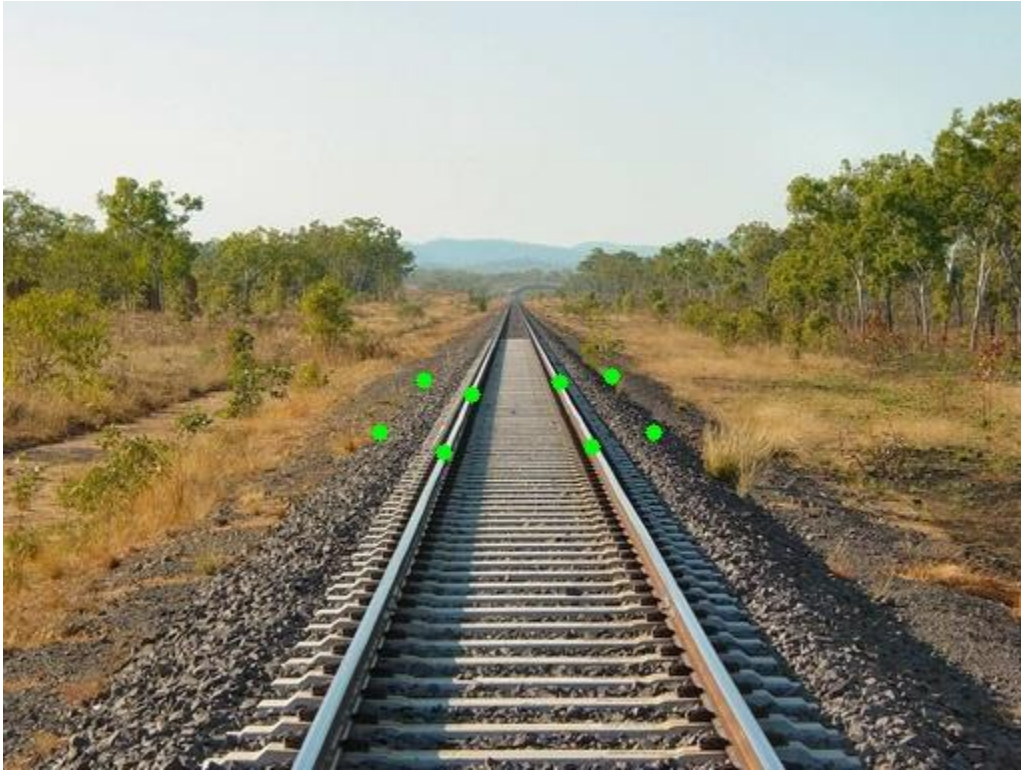


Image 7:



Points Selected:



The Vanishing Line was already at infinity in the Image so no Projective Distortion was present. And since Affine Distortion removal is dependent on Affine Rectification, it was not possible either.