imshow(image\_0)

P = [

-0.0043 0.0013 0.0014 -0.3812

0.0001 0.0042 -0.0017 -0.9244

0.0000 0.0000 0.0000 -0.0063]

pplus = P'\*inv(P\*P')

uv = ginput(2)

uv = [uv ones(2,1)]

a = pplus\*uv(1,1:end)'

a = a/a(end)

a = a(1:end-1)

b = pplus\*uv(2,1:end)'

b = b/b(end)

b = b(1:end-1)

sqrt(sum(power(a-b,2)))