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% Matlab commands from the class of 2/23/2005
help if
help print
help disp
help function
help size
cd f:\cmssc426
dir *.m
affinematrix=[ 1 0 4; 0 1 1]
points = [ 0 0 1; 1 0 1; 1 1 1; 0 1 1]
points=points'
figure
hold
for i=1:4
plot(points(1,i),points(2,i),'*')
end
mappoints=affine_map(affinematrix,points)
dummy
points
mappoints=affine_map(affinematrix,points)
dummy
for i=1:4
plot(mappoints(1,i),mappoints(2,i),'+')
end
axis('equal')
affinematrix
```