

# Math 451

~~Q5~~ HW6 → Due Mon 11:50 pm

1) ch 6 6.6, 6.9

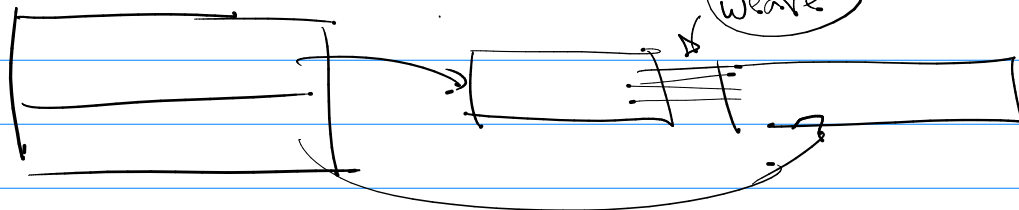
2) gauss 1, 2, 3, 4, gauss-jordan

by hand

System of eqns

solve

Shuffle



function  $S = \text{shuffle}(x)$

$n = \text{length}(x) / 2;$

$S = [];$

for  $i = 1:n$

if  $\text{rand}(1) > 0.5$

$S = [S \ x([2*i-1 \ 2*i])];$

else

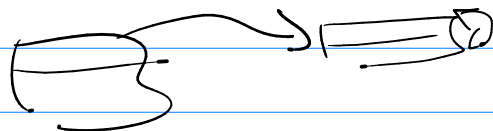
$S = [S \ x([2*i \ 2*i-1])];$

end

end

end

this code takes 2 from top  
and puts down in "random" order



② that's not the requested shuffle.

(see video)