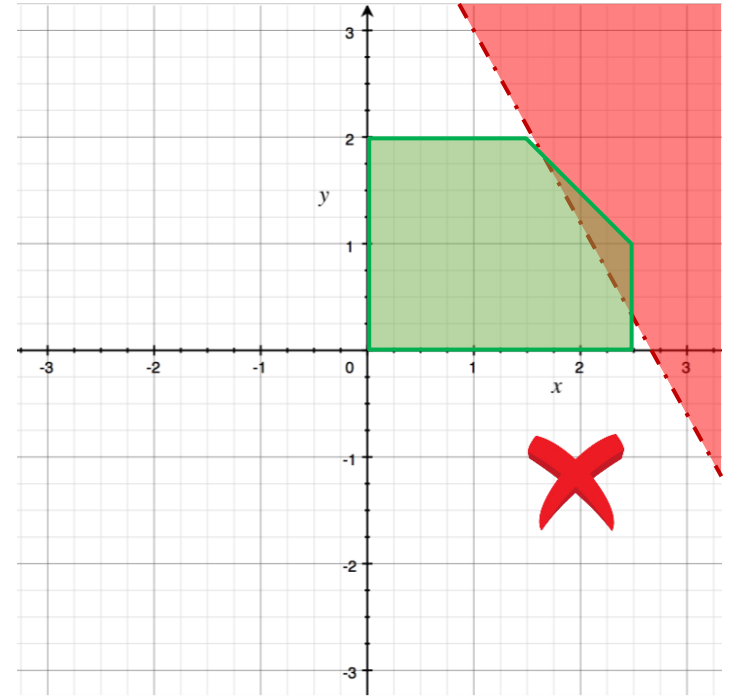
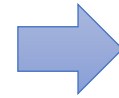
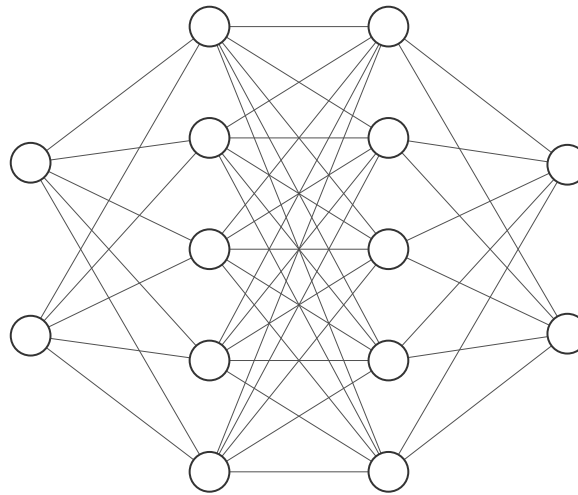
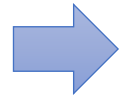


Input bound (yellow)



Output (green)
Unsafe zone (red)