Homework D.5 - Solution

	Solution	
IV.5	The equalism of motion are $mj' + hy = F - bj$	
	c) Equilibria. Setting y"= y = 0 gwn	
	the equilibria are any (ye, Fe) such that $Fe = k y_e$	
	b) The equation is already in linear form. About an equation we have $m\ddot{g} + h\ddot{g} = \ddot{F} - b\ddot{g}$	
35510 - 100 sheets 35520 - 200 sheets	when $\tilde{g} = y - y_e$ and $\tilde{F} = F - F e$	