Aspring 2016 midrerm-1 SVM Q47 222 $5-25d_3+3+9d_3=0$ $d_3=\frac{1}{2}$ $d_3=\frac{1}{2}$ $d_3=\frac{1}{2}$

	de war to	
	$w = \frac{3}{2} \operatorname{digi}_{x_i}$	
	$\omega = 1(10,01) - \frac{1}{2}(1-2,11) - \frac{1}{2}(12,11)$	
	$\omega = -\frac{1}{2}(1-2,11+12,11)$	
	$\omega = \frac{-1}{2} \cdot 10, 21$	
	w = 10, -11	
	1(w1-2,11+b)=1	
10	6 = 3	
4		-710
	$\omega = 10, -11, h = 2$	
	Kunichis basicaly	
	$\frac{y = 1/2 \text{ line}}{\sqrt{2}}$	_