0	Sectional
	Math 227-19 Jay Patel
031	Distance, = 2 Km
	Velocity = 5m/5
	acceleration = act)=ao+.1*to.+>
	time = 45 seconds
	March Anna San 203
	50,
	$d^2x = a_{0+0-1}t^{0.5}$
	dt <sup>2</sup>
	y(t) da = aot + 0.1 + 1.5 + vo
	dt 1.5
110	velocity = 5m
	V(t) = aot + t1-5 + 5
	V(t) = aot + t1-5 + 5
	$\alpha(t) = aot^2 + \frac{t^2.5}{37.5} + 5t + 36$
	t=0, x=0 50 x0=0
	t=45 x=2km = 2000m
	2000 = ao (45)2+45 <sup>2.5</sup> +5(45)
	37.5
	a = 0 = 7
867	to find V
	$y(t) = a_0 t + t^{1.5} + 5$









