P(t) = e+dt

$$f(p) = 0$$
  $f(c) + dt$ ) = 0

Sphere eq:  $(x - x_c)^n + (y - y_c)^n + (z - z_c)^n - R^2 = 0$ 
 $(P - c) \cdot (P - c) - R^n = 0$ 
 $(e + dt - c)(e + dt - c) - R^n = 0$ 
 $e^n + edt - ec + d^{n-1}t^{n-1} + est - dtc + c^n - et - dtc - R^n = 0$ 
 $e^n + d^{n-1}t^{n-1} + c^n + 2edt - 2ec - 2dtc - R^n = 0$ 
 $d^{n-1}t^{n-$ 

$$\frac{-2d(e-c) \pm \sqrt{(\lambda d(e-c))^{2} - 7 \cdot d^{2} \cdot (e^{2} + c^{2} - \lambda ec - R^{2})}}{2 \cdot d^{2}} = t$$