R= V(x+x0)2+ y2+ 22 == Tryano x >> x, 9, 2 2 X + X u parm. Egare X 978 znarum capenar Coma represeguen 6 mongro E = e nx inx V] A = 1 55, 1V = 0R ZEV A = T Z = V E= 1 n× In× AJ= H= 1 n x In x In x In x A J = (n (n A) - A) = = - 1 n × A Рериция удева. пасти па басым расстаниям.

 $X = a \sin \omega t ; \quad y = a(1 - \frac{2\kappa^2}{a^2}) \quad \text{Trace & gain. Myudu.}$ $y = a - \frac{2\kappa^2}{a} = a - \frac{2a^2 \sin^2 \omega t}{a} - \alpha(1 - 2\sin^2 \omega t) - \alpha(0 + 2\cos t)$ $X = a \sin \omega t ; \quad y = a \cos 2\omega t$ $x = a sin w \epsilon$; $y = a cos 2 w \epsilon$ $\dot{x} = -a\omega^2 \sin\omega E; \dot{y} = -4\omega^2 \cos 2\omega E \cdot a \quad \dot{d} = e \cdot \dot{p}$ $E = \frac{e}{c^2 R_o} \left(\dot{n}(n\dot{v}) - \dot{v}^2 \right) = E = \frac{4}{c^2 R_o} \left[I \dot{d} \times n \right] \times n J$ nv= - (sino cosq aw sinut + uw a coszat sinosing) E - eawy sinut. Ex + 4005200 t eg - no (000) $E_{\theta} = (E \cdot e_{\theta}) : E_{\phi} = (E \cdot e_{\phi})$ $= e_{\theta} = (E \cdot e_{\theta}) : E_{\phi} = (E \cdot e_{\phi})$ $= e_{\theta} = e_{\theta}$ + 40052WE(105@Sinplot105ply) $E = \frac{eaw^2}{c^2R_0} \left(\frac{\sin wt}{c^2 + i} + \frac{i}{4\cos 2wt} \cdot \frac{i}{s} \right)$ $\int_{i}^{i} = \cos \cos \cos \rho e_0 - \sin \rho e_q$ $\int_{i}^{i} = \cos \cos \sin \rho e_0 + \cos \rho e_q$ Lumour nalynegayus

- eg sinuel 1050 + ez (sin welsin Q sinq - 410szwt $S = \frac{C}{4\pi} n^{2} =$