eune en gennegra zagarrow repet vorwy. a ero oca, manpabrens oca a popuyo Pacruogum rekorpyro 701ky A e noegymanam (*, y, ?). Ora nexus no nobeparacon yunuagea com benety, coegursions A c ee nousigness ra och senergya uner ganty V. Obogracionis: Ro - parmye benion () A. Moenay Ara acc surryge: $(\cdot) A': \qquad \Big| \Big(P_A - \bar{R}_A, \bar{n} \Big) = 0.$ (Par = Po + dr. $(R_A - R_O - d\bar{n}, \bar{n}) = (R_A, n) - (R_O, \bar{n}) - d = 0$ Orunga gas whorsborbser. A recogni d: $\mathcal{A} = \left(\overline{P}_{A} - \overline{P}_{o}, \overline{n} \right)$ um le genaportus noofgunovax; $d = (x - x_0)x_n + (y - y_0)y_n + (z - z_0)z_n$ Darce Sizem crivare ero d'ybecrona, no infogorario innongatame 24 ynforseure gannen. Toabreaux, bomoserronners een A | RA - Ro - dn | = r В декаровью поординачи: $(X - X_0 - dX_n)^2 + (y - y_0 - dy_n)^2 + (z - z_0 - dz_n)^2 = r^2$

(s)Pacepalaen ubaggaver, 17886 may 24 16 1603 \$ - 76 refeg x'y' i' u xy yz zx u x, y z: x2+ (x0+dxn)2-2x (x0+dxn) +y2+ (y0+dyn)2-2y (y0+dyn)+ +22+ (8,422m) -27 (2,122m) - 1 = 0 + (Xo &Xxn) = Xo2 + 2xx2 + 2xodxn (y + dyn) = y + 2 y + 2 y dyn + (7, + 29m)2 = 202 + 227 + 220d7m X0 + y0 + 20 + 2 (Xn2 + yn2 + 72) + 2d (Xo Xn + yo yn + 702n) X (X, +XX,) = d = XXn + yyn + 22n - Xxn - 40 yn - 232n galurus ronsuo on Jahneur or CA in significant our sunnypa = \$ X = XXn + yyn + 77n - 1/2 2 = x2xn2 + 32yn2 + 232n2 + B2 + 2xyx,y, +2x2x,2n -2xx, 6 + +2y84,92 -2yynp -277.p. =) x2+12+22+ X3+43+62+ X3Xn2+ 4222 + 232n2+ 122+ +2xyxnyn +2y+yn9n +2+x7nxn -2p(xxn+yyn+27n) --x2x0 -y2y0 - 7220 -22 XXn+yyn+77n -12 =X 2(xxn+yyn+27n) = (xxn+yyn+27n-p),2 = x2-px = $= X^{2}X_{n}^{2} + y^{2}y_{n}^{2} + 27x_{n}^{2} + 2xyx_{n}y_{n} + 2x^{2}X_{n}^{2}x_{n} + 2y^{2}y_{n}^{2}x_{n} - \beta(xx_{n}^{2} + yy_{n} + 72x_{n}^{2})$

$$\begin{array}{l} \left(\sum_{n=1}^{\infty} \left(1 + \chi_{n}^{2} - 2\chi_{n}^{2} \right) + y^{2} \left(1 + y_{n}^{2} - 2y_{n}^{2} \right) + z^{2} \left(1 + y_{n}^{2} - 2y_{n}^{2} \right) + z^{2} \left(1 + y_{n}^{2} - 2y_{n}^{2} \right) + z^{2} \left(1 + y_{n}^{2} - 2y_{n}^{2} \right) + z^{2} \left(1 + y_{n}^{2} - 2y_{n}^{2} \right) + z^{2} \left(1 + y_{n}^{2} - 2y_{n}^{2} \right) + z^{2} \left(1 + y_{n}^{2} - 2y_{n}^{2} + y_{n}^{2} \right) + z^{2} \left(2\mu x_{n}^{2} - 2y_{n}^{2} + 2\mu y_{n}^{2} \right) + z^{2} \left(2\mu x_{n}^{2} - 2y_{n}^{2} + 2\mu y_{n}^{2} \right) + z^{2} \left(1 - y_{n}^{2} \right) + z^{2} \left(1$$

 $K = X_0^2 + Y_0^2 + Z_0^2 - (X_0 X_0 + Y_0 Y_0 + Z_0 Z_0)^{-\frac{1}{2}}$

= Ro - (Ro, N) - C2

 $= \chi_{0}(\chi_{0} - \chi_{n}) + \chi_{0}(y_{0} - y_{n}) + \chi_{0}(2_{0} - 2_{n}) - \zeta^{2} = (R_{0}, R_{0} - n) - \zeta^{2}$ $= R_{0}^{2} - (R_{0}n)^{2} - \zeta^{2}$