p(2)-6-a, 2=750 02=(b-2)=b2-2802-6-260/g2 +/g2a'= 192 = do = 12 = (b- Sty ta) 16' = 216 - Soft ald - alb - Styt ald 2 Styt cos't. 2 2 ws't Styt 2 ws't 2 ws't Styt 2 ws't = del a/b-b/2 a/ = a/b-styra/ 25in/ 205' / Styr = a/b-styra/ 45in/ cos' / Tyr - O= V= Xm a = /42 In Jake by & d6 = | a/b - Style a/ 95in l'os2x Style 0 l'x 0 = l = Xm Km = Larchy at

11/r)= -a n=2 ((ey (r) = -a + Eo' leff = p = = 2 Ep2 280° = 10 n-2 1.= [2E,] h-1 Ullo)= = - a [an] = + [2 [on] = = $= -a \left[\frac{an}{2E} \right]^{\frac{1}{n-2}} + \frac{2n}{n-2} + \left[\frac{an}{2E} \right]^{\frac{1}{n-2}} + \frac{4n}{n-2} = -a \left[\frac{an}{2E} \right]^{\frac{1}{n-2}} + \left[\frac{an}{2E} \right]^{\frac{1}{n-2}} + \left[\frac{an}{2E} \right]^{\frac{1}{n-2}} + \frac{2n}{n-2} + \left[\frac{an}{2E} \right]^{\frac{1}{n-2}} + \left[\frac{an}{2E} \right]^{$ $= \int_{n-2}^{2n} \left[\frac{n}{n-2} - \frac{2}{n-2} \right] \left[\frac{1}{2} \right]^{\frac{2}{n-2}} - \left[\frac{2}{n} \right]^{\frac{n}{n-2}} = E$ P = E 1-m2 = 2 $= \left(\frac{2}{n-2}\right)^{\frac{2}{n-2}} \frac{1}{n^{\frac{2}{n-2}}} \frac{1}{n^{\frac{2}n-2}}} \frac{1}{n^{\frac{2}{n-2}$ $\int_{0}^{2\pi} \frac{1}{2\pi^{2}} \int_{0}^{2\pi} \frac{1}{2\pi^{2}} \int_{$ $= \left(\frac{a}{\epsilon}\right)^{\frac{1}{n}} \frac{n^{\frac{1}{2}}}{2^{\frac{1}{n}} n - 2} \int_{-2}^{2\pi} \left[\frac{a}{2\epsilon}(n-2)\right]^{\frac{1}{n}}$

$$\begin{array}{l}
\mathcal{L} > V_0 = 3 = \Pi p'(l) = \Pi R' \left(1 + \frac{\alpha}{FR^n} \right) \\
\mathcal{E} = -\frac{\alpha}{R^n} + \frac{Fp^2}{Fr^2} \\
\mathcal{E} = -\frac{\alpha}{R^n} + \frac{Gp^2}{Fr^2} \\
\mathcal{E$$

Um = flo rel => Um = lo O(1-r) (Mr) = \(\langle \langle \rangle \rangle \rangle \langle \rangle \ran (TORBES you Kon) 1=2(2,-2,) sind, = } $\frac{1}{2} = \lambda_2 - \lambda$ Posind, = Posind, $Sind_{e} = \frac{Sind_{1}}{Q} = \frac{Sind_{1}}{Sind_{2}} = \frac{\sqrt{2m(E-U_{0})}}{\sqrt{2mE}} = \sqrt{1-\frac{U_{0}}{E}} = Q$ $\frac{1}{2} = ansin(\frac{9}{2}) - ansin(\frac{9}{2}) \rightarrow cos \frac{1}{2} = \sqrt{1 - (\frac{9}{2})^2}$ Lower of arising by I $\int_{a}^{2} \left(\frac{1}{p^{2}} + \frac{1}{p^{2}} \right)^{2} - 2 \frac{p^{2}}{p^{2}} \left(\cos \frac{1}{p^{2}} \right) = 1 - \left(\cos \frac{2}{p^{2}} \right)^{2} - \left(\frac{p}{p^{2}} \right)^{2} + \frac{1}{p^{2}} \left(\cos \frac{1}{p^{2}} \right)^{2} + \frac$ $\rho^{2} = \frac{1 - \cos^{2} \frac{1}{2}}{e^{2} + \frac{1}{e^{2} \psi^{2}} - 2 \frac{\cos^{2} \frac{1}{2}}{\cos^{2} \frac{1}{2}} = \frac{e^{2} \psi^{2} \sin^{2} \frac{1}{2}}{\psi^{2} + 1 - 2 \psi \cos^{2} \frac{1}{2}}$

D= 145in & 10 = 19 2005 \$ [1+92 4005 \$]" - 201 1 1 - 2405 \$ 7 12 1+42-24052 13=280(1)/dx/dl-2124 cost [1-4-24052]" - JI+ 42-28 cos \$ 1" 2 4 sin \$ dl =

[I+ 42-24 cos \$]"

[I+ 42-24 cos \$] [I+ 42-24 cos \$] - 45in \$ [I+ 42-24 cos \$] - 45in \$ [I+ 42-24 cos \$]] - 45in \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42-24 cos \$]] - 45in \$ [I+ 42 = PW 3 Sin 3 COS 2 + W COS 2 - 2 PCOS 2 COS 2 - 45in 3 [1+42-2405x72 = l'ésint de cos à + v'cos à - 2 y cos à - v + v cos à [I+W2-24(05) 72 = R'4'sint de cost + 4'cost - 4cost - 9 2 sink all = 1 ws 2 4

R'q'

9 cos & del eos & + q'cos & - y cos & - y cos & - q'cos & 86=0 Zm=V OEN ELM Xm = 2 arcos 4

$$= \frac{2\beta}{ml_{\infty}} \int_{-2}^{2} \frac{2\pi^{2} x - 3\pi x^{2} + x^{3} + (\pi^{2} - x^{3})^{2}}{x^{2}(2\pi^{2} - x^{3})^{2}} = \frac{2\beta}{ml_{\infty}} \int_{-2}^{2} \frac{2\pi^{2} x - 3\pi x^{2} + x^{3} + \pi^{3} - 3\pi^{2} x + 3\pi x^{2} - x^{3})}{x^{2}(2\pi^{2} - x^{2})^{2}} = \frac{2\beta}{ml_{\infty}} \int_{-2}^{2} \frac{2\pi^{2} \beta}{x^{2}(2\pi^{2} - x^{2})^{2}} = \frac{2\pi^{2} \beta}{ml_{\infty}} \frac{\pi^{2} x}{x^{2}(2\pi^{2} - x^{2})^{2}} = \frac{\pi^{2} \beta}{ml_{\infty}} \frac{\pi^{2} x}{x^{2}} = \frac{\pi^{2} \beta}{ml_{\infty}} \frac{\pi^{2} x}{x^{2}} = \frac{\pi^{2}$$