agara. Housepore realmere munulo Torra P(u=0, V=0), на повърхнината. lación e raycobato e cpequa ipubuna a) S: 7 (acosucos), acosusin, ashu) Penomo: Hz guhaa-2 grahra + gaz hir $k = \frac{h}{g}$ gregna ymound. rayaba upubuka SIN = Tud gra = Tu Ti lordourqueentre na visploa och. doopua. Exx = 1, 2 Tu(-asinucosu, -asinusinu, occosu) T, (-awsusiny, awsucosy, 0) &11 = Ln = (-02/1000) + (-02/1002/101) + (0000) = = a sin ucos V + a sin usin 2 V + a los u = =0381m31 (cosy +81m31) +0200811= $= \alpha_3 8/N_3 n + \alpha_3 n \alpha_7 n = \overline{\alpha_3}$ C. Uzas + Vzasuzas (Vulguntas)+(-ashusus). Vzasuvasu + acoeli. 0= Vzaruzarunizhnis a - unbenzaruzaruniz a = $= \frac{\partial (\alpha y \pi y \pi y \pi \eta)}{\partial y} + (\frac{\partial (\alpha y \pi \alpha y \pi \pi \eta)}{\partial y} + \frac{\partial (\alpha y \pi \eta \pi \eta)}{\partial y} + \frac{\partial (\alpha y \pi \eta \pi \eta)}{\partial y} = \frac{\partial (\alpha \eta \pi \eta \pi \eta)}{\partial y} + \frac{\partial (\alpha \eta \pi \eta)}{\partial y} + \frac{\partial$ = <u>0,000,</u>

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β= ξιι βxx-ξι2 = 02, 02 cos cu -02 = a' cos 2 le
 his = Drun his = Drun had = Drun
  D= TuxTv
PuxTV
 Tu (-ashucos1, -ashustn1, acosu)
  7, (-acosustni), acosucosi, 0)
Tu x Tv = ( | -0 shulshul acosu | - | -ashulcosl acosu | -ashulcosl -ashulcosl - ashulcosl | -acoulosl | -acoulosl
                            = (-alashucosv; -a2calustnv; -a2cosu einu)
 Tux Til = 10 100 4 100 1 + a 4 cos 4 stral
                                  = 12402/11 + 0402/11 8/2/11 = 10402/11 = 2 cos 11
\overline{V} = \frac{\overline{r}_{u} \times \overline{r}_{v}}{|\overline{r}_{u} \times \overline{r}_{v}|} = \frac{1}{\alpha' \cos u} \left(-\alpha^{2} \cos^{2} u \cos v; -\alpha^{2} \cos^{2} u \sin v; -\alpha^{2} \cos u \sin u\right)
   D= fcoshost; -cosh styl; = styl)
  Tun (-acohushi); - acohushi); - a shill)
  Thu ( Oughnile In ); -a shulcos v; 0)
  Fri (-awwws); -awsusini; 0)
   hii = Drun = acos u cos V + acos u etn V + a etn u = acos u + a sin u = a
   HO. Din =- asyntron rejuncon + a ejuncontron con ejun + O( ejun)
 haz = UT-11 = alashuas 1 tarashus 1 40.(-5 sinu) = arashu
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h= hu haa - hu2 = 0.0002 u - 02 = 02 cos2 u $k = \frac{h}{2} = \frac{a^2 \cos^2 u}{a^4 \cos^2 u} = \frac{1}{a^2}$ H= guhzz denhiz + gaz hir = 02.0.02 u + 0202 u.0. = 20 d 04 cos u $= \frac{a^3 \cos^2 u + a^3 \cos^2 u}{ba^4 \cos^2 u} = \frac{ba^3 \cos^2 u}{ba^4 \cos^2 u} = \frac{1}{a}.$ pugn+progr pirgn+progr /20
Sugn+birgs Ab-min ammin a vontago roso co benni de minin a programa de la programa d Someopone 211-02, 212-0, 22-02000, 111-0, 112-0, 12 | agn + agn | agn + acos ngn | =0 adu. acostudy - a costududy -0

$$\frac{\nabla u (\log 1, s | u | 0, 0)}{\nabla v (-u s | u | u | \log 1, 6)} = \frac{1}{\sqrt{u^2 + g^2}}, \frac{(\log 1)}{\sqrt{u^2 + g^2}}, \frac{1}{\sqrt{u^2 + g^2}}, \frac$$

$$\frac{1}{8} = \frac{1}{10^{2} + 6^{2}} = \frac{1}{10^{2} + 6^{2}}$$

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$$\frac{\left| \int_{0}^{\infty} du \right|^{2}}{\left| \int_{0}^{\infty} du \right|^{2}} = \frac{1}{2} \int_{0}^{\infty} du = 0$$

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Juston - Jan

ai. ln/4+142+62 =- V+C1

July - John

az: ln/u+tu2+82/2 V + C2