0

(a) Polar toordinalen;

(b) 4 of rysling.

(c) Harlesinh:

wit boeft. Ugl: D= mw =) w= total Analy for XH). =) (\$) = (xtt) list d'e Gel. Pela Everd. mi + Dr -mrig2 =0 (5) mi + Dr = mr q i = Dr = 8 = cont mi r 2 + 0 r = in r q i = 2 = m = 8 = cont coda luplo wind in cost mi + Dr = mriez 1. 1. mi 13 + D14 = cas 8 Ausah: (6) = (3/4) + y(e) mit x(t), ytt von oben -(t) = VA & showt + B 2 cosw+ + 24xB smart coswt + As and + By went + 2 Ay By must court = Ju muist + goosist + Z must coswit Euseken lighet wit haple 8= 148-00 Um noch (0(t) 2 best. lost man mr36 = p nal $\varphi = \varphi : \varphi = \lim_{n \to \infty} \hat{\varphi}_{n} = \lim_{n \to \infty} \hat{\varphi}_{$

(a) (2) = (Riose) B= 5 / |d= | dt (d = | - R may ig) = 5 Rig + 22 = L B. Wir Ling; L. Tagrage. (mis oftler: (i) d oc - oc = 0 => [22/2 - 2 = 62 da 4 zyklish J22 4 22 = 54 da 2 zyllins (ii) L 36 - 36 = 0 = 7 == 82 Rig 1 Sde 2 = 52 R2 4 + 633 = (4) = (2) = (2 50 4) = (4) = (4) = Vin I diese Del. elulially it is and ent Geolite That if = 0 =7 feld (= |2| =) doc - oc =0) Fir = 0 => (= Rie => in 20 = 0 Beveging mind herrin mind promiled in 2 and noglid

(6) S= Ser Jir + y c+ 22 H roll minimal week Need Ven'ahonneed ming wiss in for L de titer-Lgrage - Gl. Erfiller Wit parametrinion (1)=44 die = R (-migraphicosol - mind cosp) (wober dx = x') | and = RA / (412 cos) = 1) = L Fir L gelt du Enler - Lapage - al. de de de o on de d Ricos 2 de = 8 Daniet d'es pet, mes U Rout sein; dan erreider wir, in dem ein unser koordinafen syden so docher, dan die beider i vobridender Paulse A parallel do Z-Adse und aber de x-Adse liger; dans it p = 100 da p = coast = 10. Mis der bel. fir - to beskrift I also einen Kreibogen mit Rod. R of du tigeloberfläde ; tamit miss der komplette Teil dirk den Kreisnittelprint gaben