Ostneient ! Np. oblier pole pod krzyerg f(x) = 11-x2 na odcintan (-1,17 P= 5 1/1-x2 dx Bancho viala slaiaines'c', namet pun urzyei'n cathowania Romberga. Przyczny jes horshosicronosic pochodny life(X) w 1 i -1. Nalery myi gestnej statti ug konicach. Moria to mobile ologandio pur runiano riniemych X = coso, P= Sinz of do, ponientar dx = d(ord = - sino dd, 1/1-x2 - sino X=0/ 30= 87 X=1 70=0

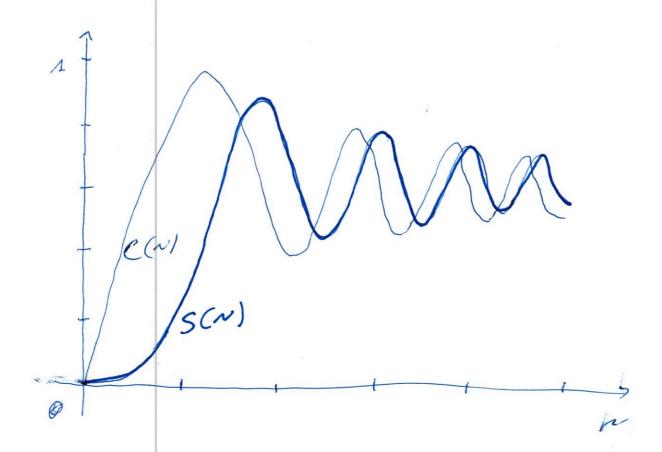
Projetad: ugigar Swatta na krawgoli. Notgienne ugistigo suiana w zaleisuoiai od N proporaj! do prelegteg drogi I(N)===Iof((n)+=)2+(S(n)+=)2/ gdur To - naterieuri swiatia padaj gango Chal, S(n) - cartai Fresuela

 $C(n) = \int_{0}^{\infty} (\cos(\sin(2))) d\omega$

S(N) = 5 sin (5 w2/2) dw.

Mozua obsience I(n)

i mobili eg/kres.



2 vocahamia Neutona

ml de mag since 1 = - 9 since

Dla maryon dragon sinda Co

il = 9 0

Rowigzanie jest kombinagia liniang

confit i win 197t, alla

warenen pougetonego O(E==)=====

0(t)=000012t

Jednah, spolujng was grad do krache v- wi Sat/00 = - = ce sincs Scécedt = - ? Scénius dt Sødie = 3 Sdioso £ ce 2 = 2 cosco + c Staring of wyrna county or w-law $\dot{c}(t=0) = 0 \Rightarrow c = -\frac{9}{6}\cos\phi$ ひ= ひて そ=の)

 $\frac{1}{2} \cos^2 = \frac{3}{2} (\cos \theta - \cos \theta)$ $\frac{1}{2} \cos^2 = \frac{3}{2} (\cos \theta - \cos \theta)$

$$\int dt = \sqrt{\frac{1}{2g}} \int \frac{dv}{v_{coso} - coso}$$

$$\int dt = 4 \sqrt{\frac{1}{2g}} \int \frac{dv}{v_{coso} - coso}$$

$$\int dt = 4 \sqrt{\frac{1}{2g}} \int \frac{dv}{v_{coso} - coso}$$

$$\int dv = \sqrt{\frac{1}{2g}} \int dv = \sqrt{\frac{1}{2g}} \int$$

$$0 = 0 \Rightarrow \sin s = 0 \Rightarrow \sin s = 0$$

$$0 = 0 \Rightarrow \sin s = 1 \Rightarrow \sin \frac{\pi}{2}$$

$$(po 0) \Rightarrow \int_{0}^{\pi/2} (po s)$$

$$(po 0)$$

Ogóha catha eliptyema piawrogo vochaju

Teras moine elle voing le poughouges wydry len do majdovae To

Tad. Olesia carly, 2006 tabelly