(Stokes)

Pulgabe 2: Läring

 $2(x^{2}+y^{2})+z^{2}=1$   $1 = \frac{1}{5} + (x^{2}+y^{2}) + \frac{1}{5} = 1$   $2(x^{2}+y^{2}) + \frac{1}{5} = 1$   $2(x^{2}+y^{2}) + \frac{1}{5} = 1$   $2(x^{2}+y^{2}) + \frac{1}{5} = 1$ 

 $\frac{1}{V} = (z^{1} + z^{1})$ 

x2+42) = 1/4 Kreis um (0,0,1/12) mit

Ladius 1/2

a) Kurvenintegral:

J(y-x)+ (x-5)+1(5-p)= 年

7 1 + [ huis 2 + 1 poos 3 = 1

4b([4005] + 1 ynis = -)= 76

 $\frac{\sqrt{2}}{\sqrt{2}} = \frac{\sqrt{2}}{\sqrt{2}} + \frac{\sqrt{2}}{\sqrt{2}} + \frac{\sqrt{2}}{\sqrt{2}} + \frac{\sqrt{2}}{\sqrt{2}} = \frac{\sqrt{2}}{\sqrt{2}} + \frac{\sqrt{2}}{\sqrt{2}} = \frac{\sqrt{2}}{\sqrt{2}} + \frac{\sqrt{2}}{\sqrt{2}} = \frac{\sqrt{2}}{\sqrt{2}$ 

 $\frac{\pi}{S} = \pi S \cdot \frac{\Lambda}{5} = \frac{\pi^{5}}{12} \left[ \cos \varphi - \sin \varphi \right] \frac{\Lambda}{515} + \psi b \int_{0}^{\Lambda} \frac{\Lambda}{5} = 0$ 

10 Wahle deforming  $\pm \lambda = \frac{1}{4}$ ,  $\frac{1}{4}$ ,  $\frac{1}{4$ 

7 ((2-h) re - (x-2) xe)+

 $\frac{\pi}{2} = -2(\frac{1}{2} + \frac{1}{2} + \frac{1}{2})$   $= -2(\frac{1}{2} + \frac{1}{2} + \frac{1}{2} + \frac{1}{2})$   $= -2(\frac{1}{2} + \frac{1}{2} + \frac$ 

Ereispeatre Lraispeatre

ausfahrlicher (olun Räde zu deformie) Siehe Shript

V 31/2