	integral of season		4	
domain of sin & d.	a sind	a 2 sin Q in modern of sin D sin D sin D sin D sos D) in outwards. Note = a in.	$\begin{cases} x = a sind cos \theta \\ y = a sind sin \theta \\ z = a cos \theta \end{cases}$	sphere, radius a
a SS (Pcos0 + Q sin 0) dzdo doman in zo (don't bother remembering this over!)	R	(acost, asino, 0) = an n ontrands	$\begin{cases} x = a\cos\theta \\ y = a\sin\theta \end{cases}$	Cylinder up zaxis, Silving in radius Silving in radius The rady for along y, xaxis tool
Signal one: Signal one: Property of the plant of the pl	JF2+B2-1	(-FrFy. 1) \$\hat{n}\$ upwads	x, y { y z = f(xy)	height function 2 = f(x,y) 3 y y y
down [Note: sometimes Fir is simple in up so an use the surfait of this]) <u>v×v</u>	Tax To a shown.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	General
from of flux [5] F. 23, F=(P,Q,R)	conversion from dudu to ds (scalar)	oriented area conversion from dudu to ds	Parametrize using	Surpe of S
Alex Burnett	Cabulus	INTEGRALS		SURFACE