```
syms x y z t
>> f=inline('9-x.^2-y.^2','x','y')

f =

     Inline function:
     f(x,y) = 9-x.^2-y.^2

>> g=inline('5-x-y','x','y')

g =

     Inline function:
     g(x,y) = 5-x-y

>> ezsurf(f,[-2,3,-2,3])
>> hold on
>> ezsurf(g,[-2,3,-2,3])
>> hold off
>>
>> t=0:pi/32:2*pi;
>> x=3/sqrt(2)*cos(t)+.5;
>> y=3/sqrt(2)*sin(t)+.5;
>> z=4-3/sqrt(2)*(cos(t)+sin(t));
>> plot3(x,y,z)
>>
>> int(t^2+ cos(t),t,0,1)

ans =

sin(1) + 1/3

>>
```