

```
x = -2:0.1:2;
y = -1:0.1:2;
[x_grid,y_grid] = meshgrid(x,y);
z = 1./(1 + x_grid.^2 + y_grid.^2);
subplot(2,1,1),mesh(x_grid,y_grid,z),...
    title('Gráfica de malla'),xlabel('x'),...
    ylabel('y'),zlabel('z'),pause
subplot(2,1,1),surf(x_grid,y_grid,z),...
    title('Gráfica de superficie'),xlabel('x'),...
    ylabel('y'),zlabel('z')
```