

ICE: PARAMETRIC COORDINATES

O. Knill, Math21a

1) Parametrize the surface $x = \sin(yz)$.

2) Parametrize the surface $y^2 = x^2 + z^2$.

3) Parametrize the sphere centered at $(1,1,1)$ of radius 3.

4) Parametrize the yz -plane.