

```

> with(plots) :
> P1 := plot3d(x^2 + 4 y^2, x=-1..1, y=-0.5..0.5, style = surfacecontour, color = "Green") :
> P2 := spacecurve([0, t, 4·t^2], t=-0.5..0.5, thickness = 2, color = "Red") :
> P3 := spacecurve([t, 0, t^2], t=-1..1, thickness = 2, color = "Red") :
> P4 := spacecurve([cos(t), 0.5·sin(t), 1], t=0..2·Pi, thickness = 2, color = "Red") :
> display(P1, P2, P3, P4, view = [-1..1, -0.5..0.5, 0..1], axes = boxed, orientation = [50, 75])

```

