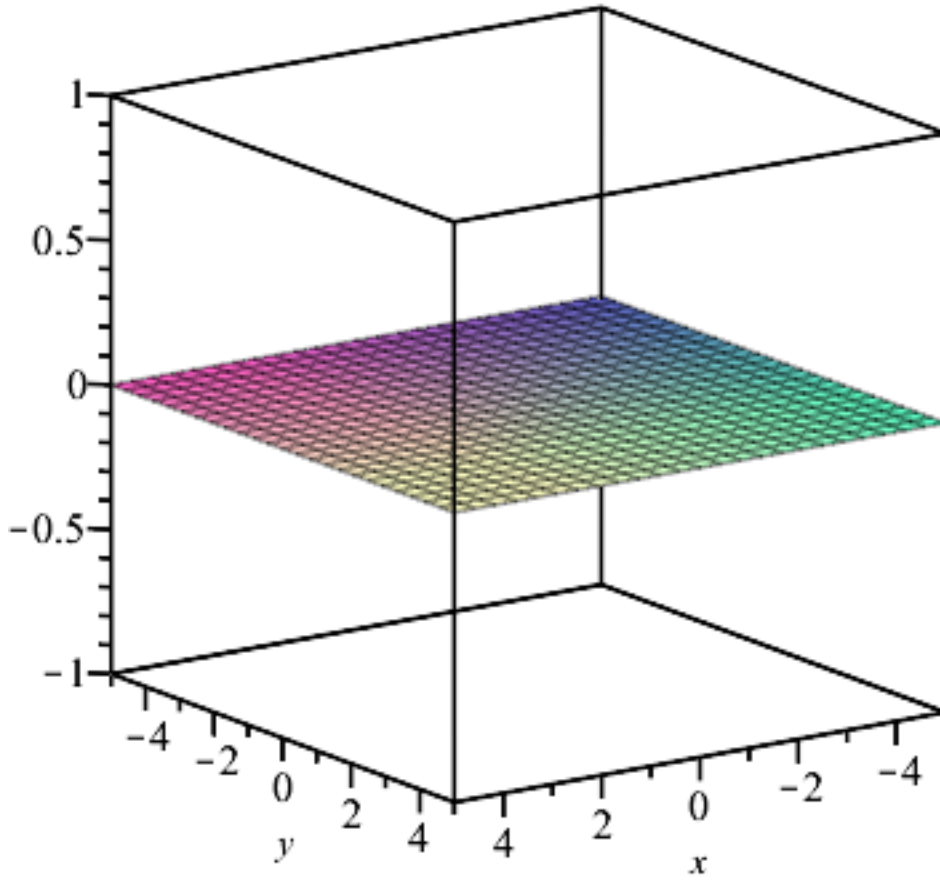
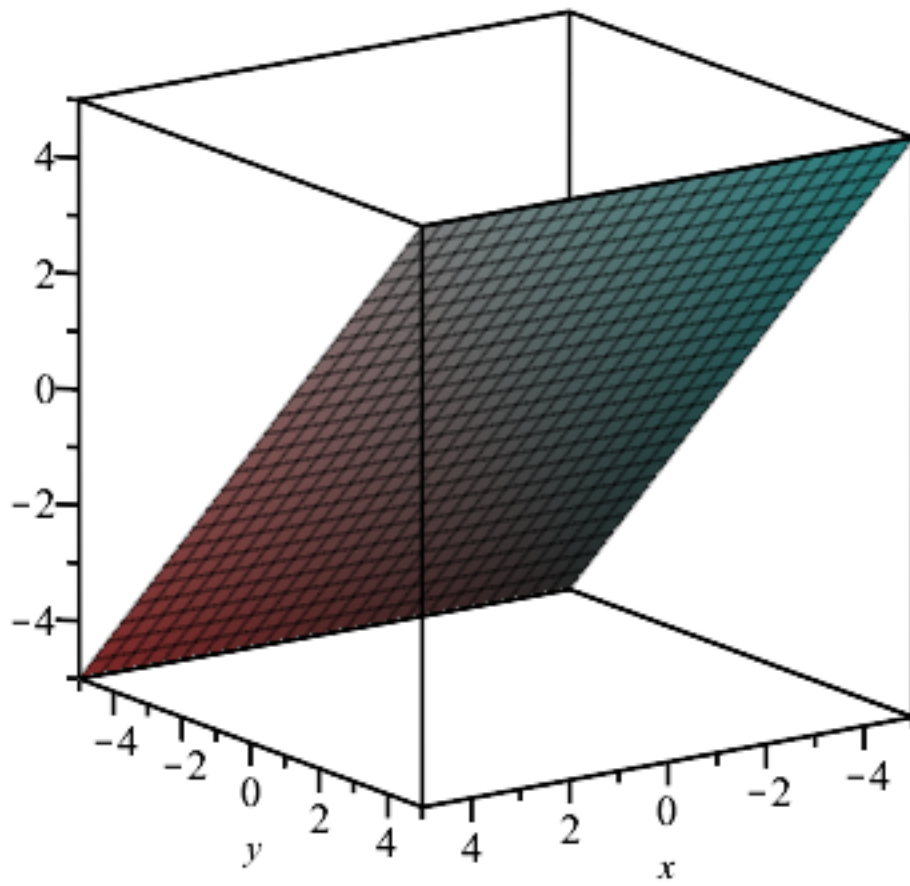


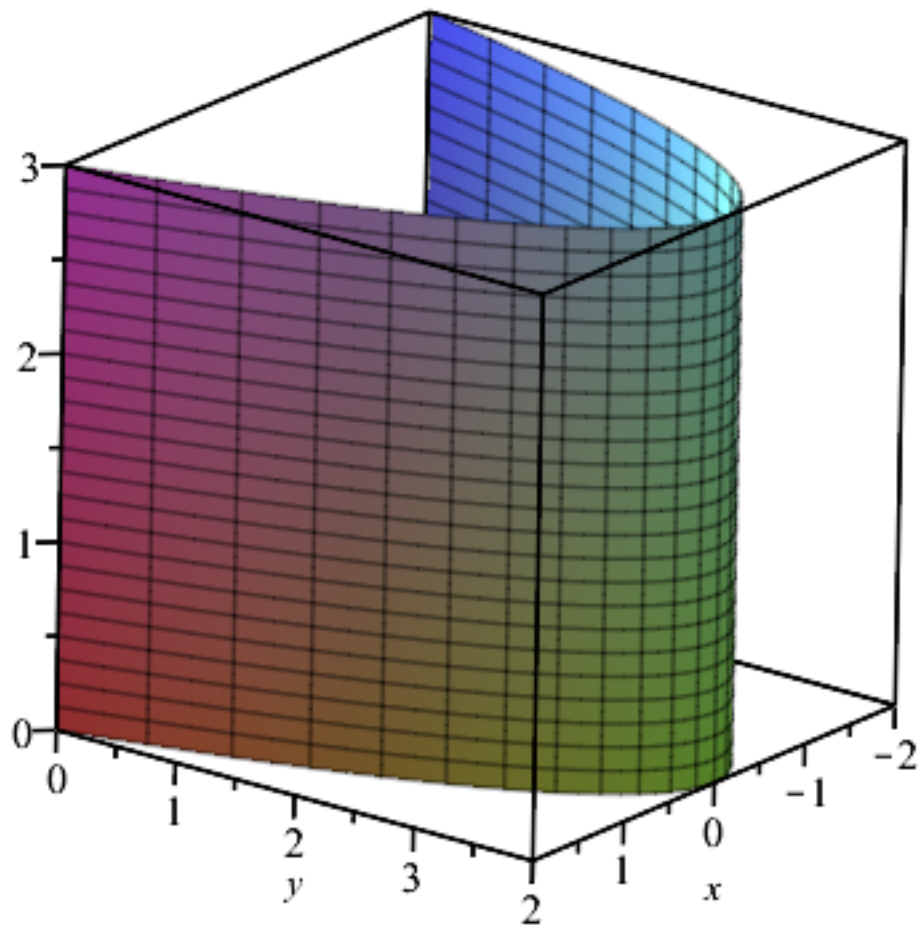
```
> with(plots) :  
> plot3d(0, x=-5..5, y=-5..5);
```



```
> plot3d(y, x=-5..5, y=-5..5);
```

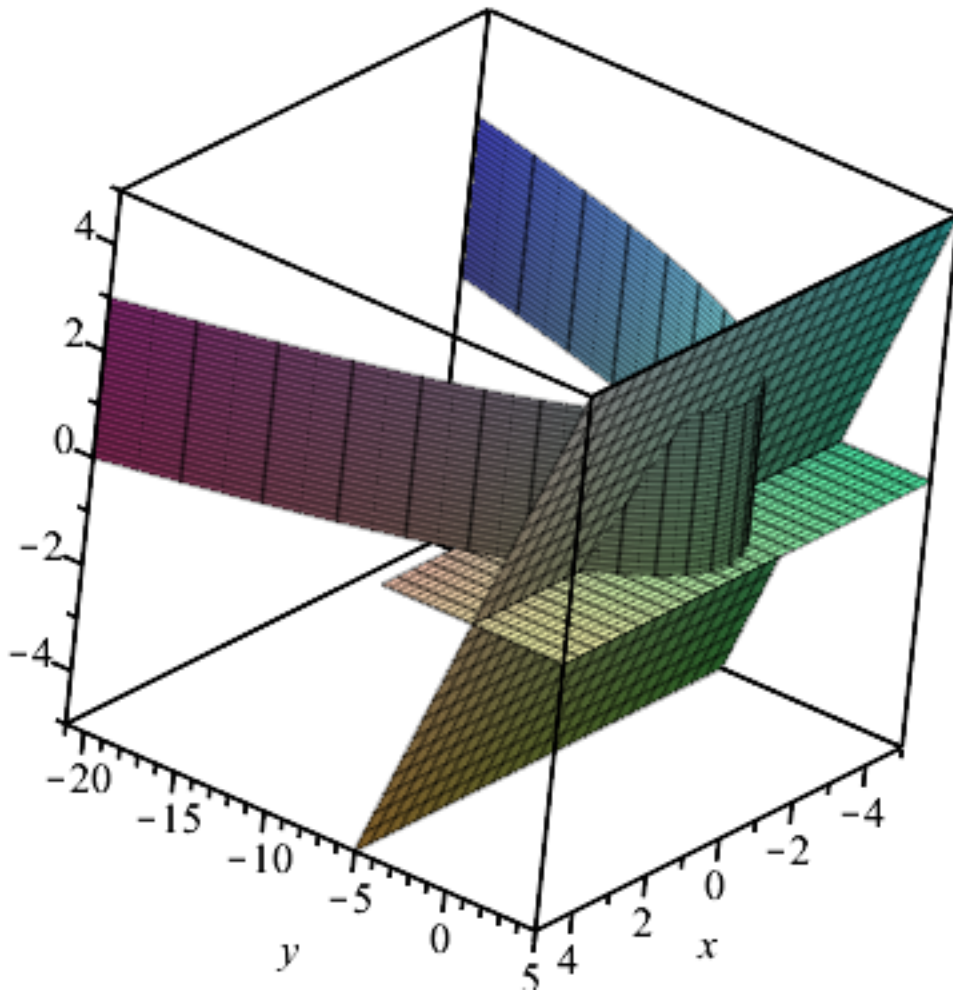


```
> plot3d([x, 4 - x^2, z], x=-2..2, z=0..3);
```



```
> A := plot3d(0, x=-5..5, y=-5..5) : B := plot3d(y, x=-5..5, y=-5..5) : C := plot3d([x, 4
-x^2, z], x=-5..5, z=0..3) :
```

```
> display(A, B, C);
```



```
> S := spacecurve([t, 4 - t^2, 4 - t^2], t=-2..2, color=red, thickness=4) :
```

```
> L := plot3d([x, 4 - x^2, z], x=-2..2, z=0..4 - x^2, transparency=0.2) :
```

```
> M := plot3d(0, x=-2..2, y=0..4 - x^2, color=black) :
```

```
> N := plot3d(y, x=-2..2, y=0..4 - x^2, color=blue, transparency=0.2, style=surface) :
```

```
> display(S, L, M, N);
```

