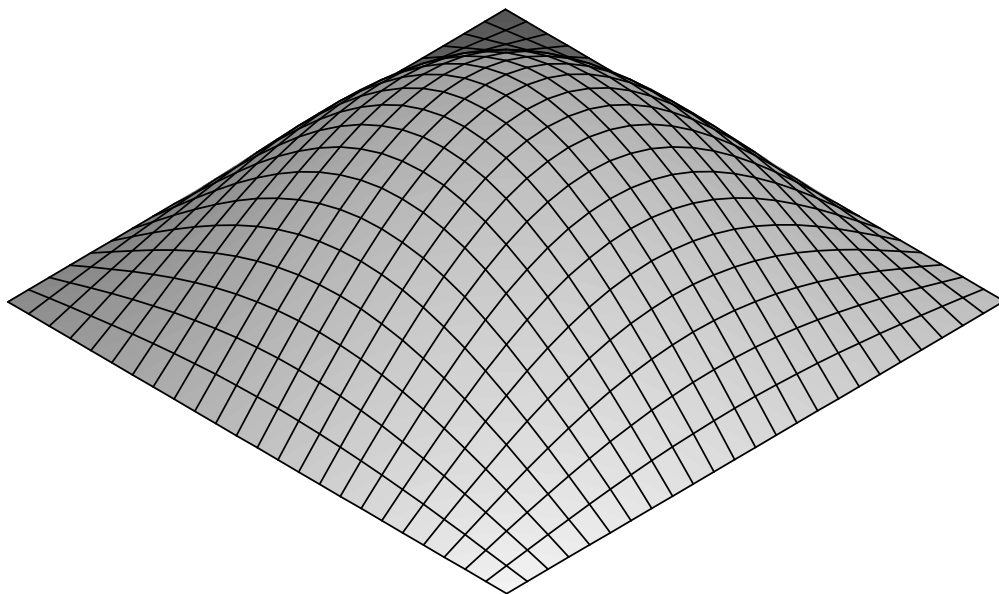
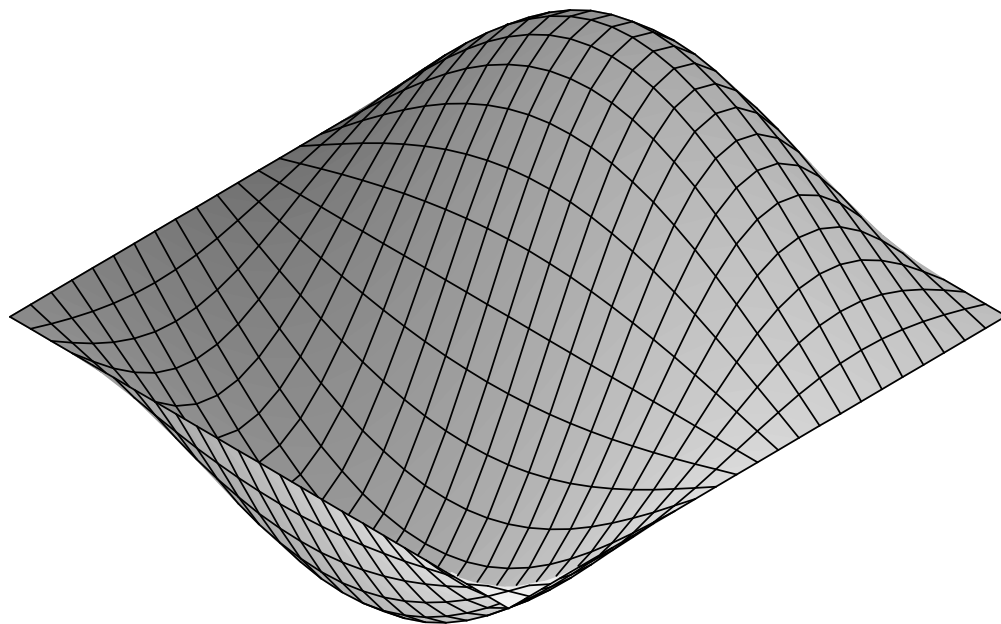


```
> with(plots):  
> m := 1; n := 1; l := sqrt(m^2 + n^2);  
      m:=1  
      n:=1  
      l:=sqrt(2)  
> animate3d(  
  cos(l*t)*sin(m*x)*sin(n*y)  
  ,x=0..Pi, y=0..Pi  
  ,t=0..Pi, frames=200);
```



```
> m := 2; n := 1; l := sqrt(m^2 + n^2);  
      m:=2  
      n:=1  
      l:=sqrt(5)  
> animate3d(  
  cos(l*t)*sin(m*x)*sin(n*y)  
  ,x=0..Pi, y=0..Pi  
  ,t=0..Pi, frames=200);
```

```
cos(l*t)*sin(m*x)*sin(n*y)
,x=0..Pi, y=0..Pi
,t=0..Pi, frames=200);
```



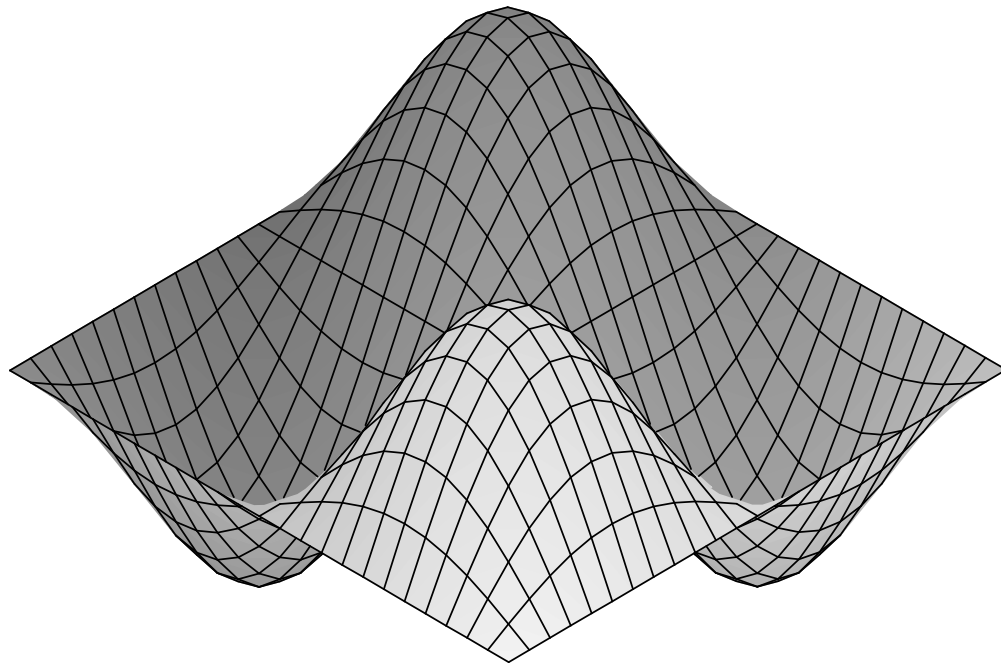
```
> m := 2; n := 2; l := sqrt(m^2 + n^2);
```

```
      m := 2
```

```
      n := 2
```

```
      l := 2√2
```

```
> animate3d(
cos(l*t)*sin(m*x)*sin(n*y)
,x=0..Pi, y=0..Pi
,t=0..Pi, frames=200);
```



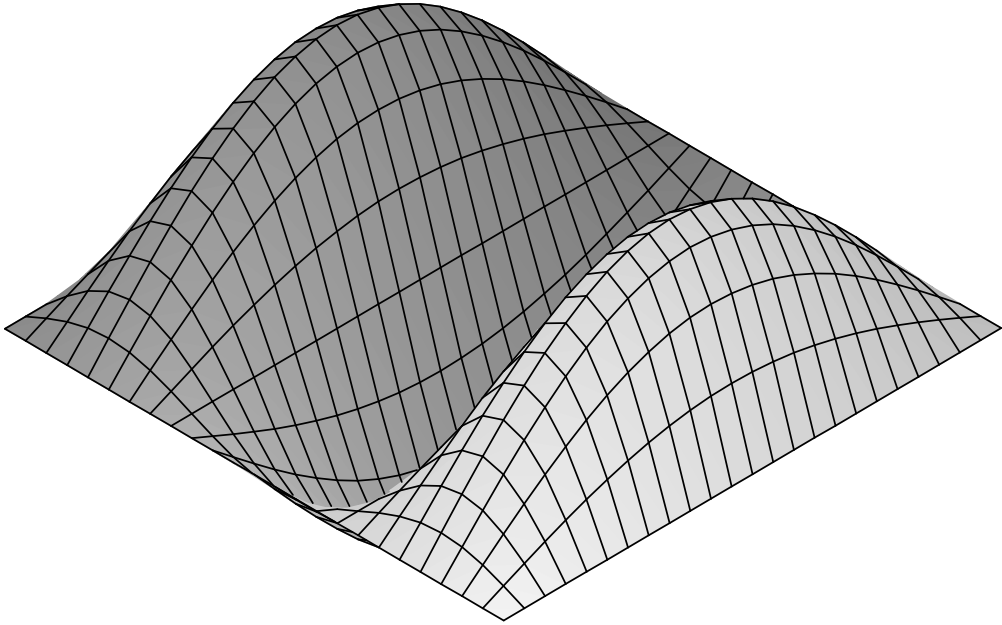
```
> m := 1; n := 3; l := sqrt(m^2 + n^2);
```

```
      m := 1
```

```
      n := 3
```

```
      l :=  $\sqrt{10}$ 
```

```
> animate3d(  
  cos(l*t)*sin(m*x)*sin(n*y)  
  ,x=0..Pi, y=0..Pi  
  ,t=0..Pi, frames=200);
```



[ >