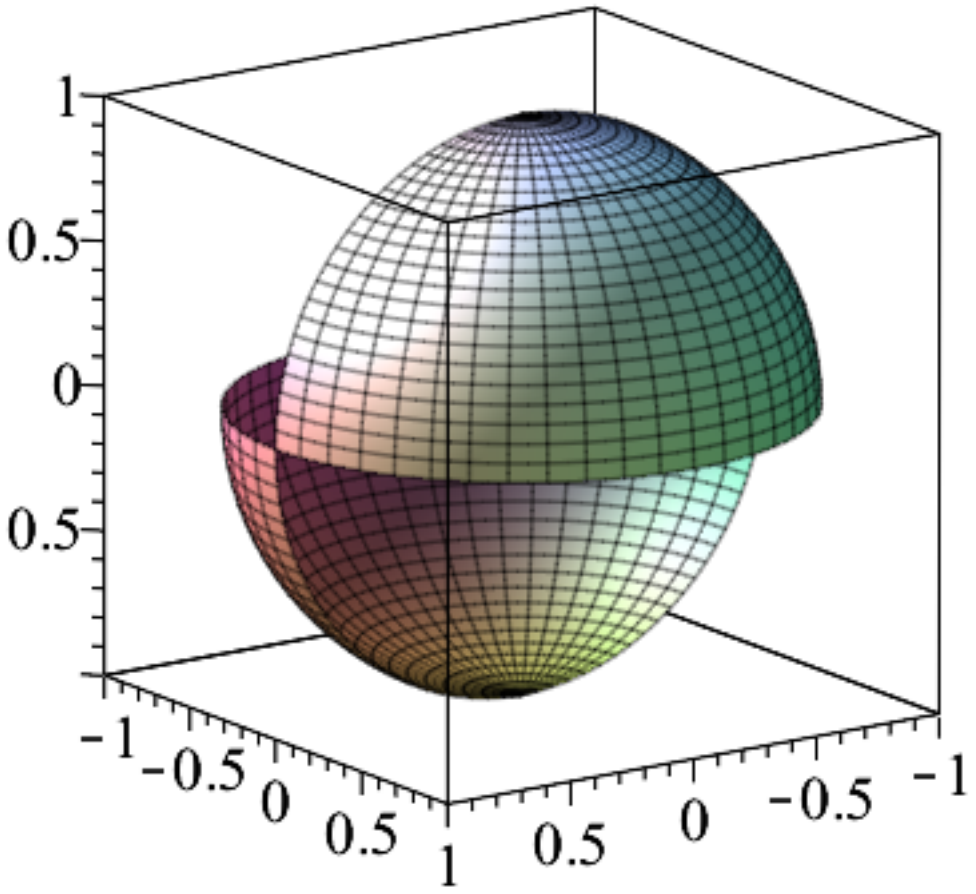
```
>
```
実習20.3

(1)

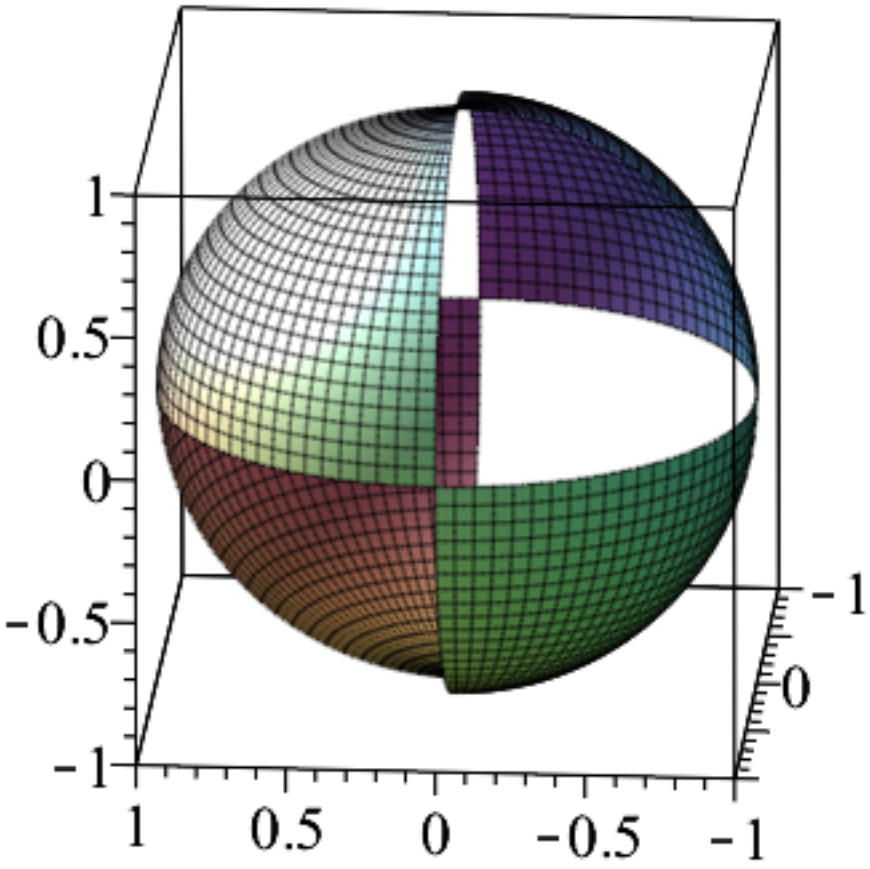
```
> with(plots):
> A := plot3d([sin(s)·cos(t), sin(s)·sin(t), cos(s)], s = 0..0.5· Pi, t = 0..Pi):
> B := plot3d([sin(s)·cos(t), sin(s)·sin(t), cos(s)], s = 0.5·Pi..Pi, t = Pi..2·Pi):
> display({A, B})
```




```
>
```

(2)

```
> A := plot3d([sin(s)·cos(t), sin(s)·sin(t), cos(s)], s = 0..0.5· Pi, t = 0..0.5· Pi):
> B := plot3d([sin(s)·cos(t), sin(s)·sin(t), cos(s)], s = 0.5·Pi.. Pi, t = 0.5·Pi..Pi):
> C := plot3d([sin(s)·cos(t), sin(s)·sin(t), cos(s)], s = 0..0.5·Pi, t = Pi..1.5·Pi):
> E := plot3d([sin(s)·cos(t), sin(s)·sin(t), cos(s)], s = 0.5·Pi..Pi, t = 1.5· Pi..2·Pi):
> display({A, B, C, E})
```


1
0.5
0
-0.5
-1
1
0.5
0
-0.5
-1
-1
0

>