

```

R := 0.8    r := 0.2
f(φ , ψ , n) := if n = 1
                (R + r · cos( φ )) · cos( ψ )
            else
                if n = 2
                    (R + r · cos( φ )) · sin( ψ )
                else
                    r · sin( φ )

```

□

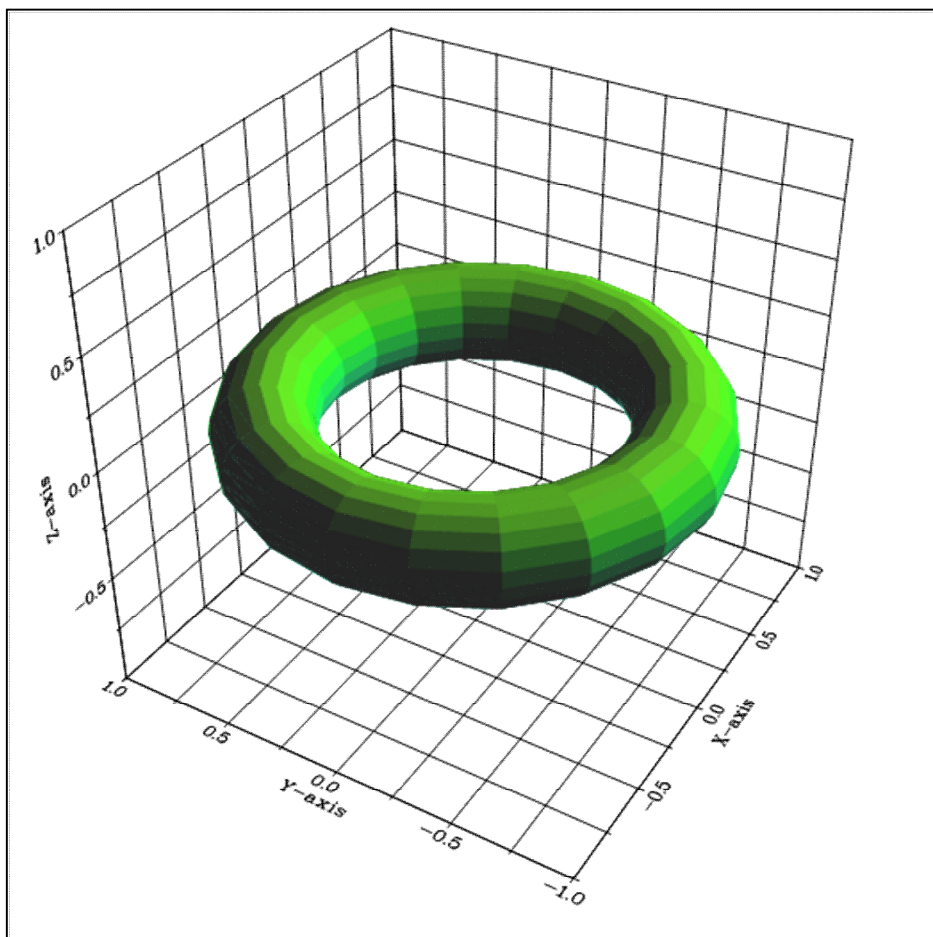
```

dislin_metafl( "svg" ) = 0
dislin_setfil( "d:\\file.svg" ) = 0
dislin_errdev( "file" ) = 0
dislin_errfil( "d:\\out.txt" ) = 0
dislin_filmod( "delete" ) = 0

dislin_units( "inch" ) = 0
dislin_page( 800 , 800 ) = 0
dislin_disini( 0 ) = 0
dislin_reset( "all" ) = 0
dislin_pagera( 0 ) = 0
dislin_light( "on" ) = 0
dislin_litop3( 1 , 0.5 , 0.5 , 0.5 , "ambient" ) = 0
dislin_complx( 0 ) = 0
dislin_chacod( "utf8" ) = 0
dislin_axspos( 0 , 750 ) = 0
dislin_axslen( 800 , 800 ) = 0
dislin_titlin( "Surface Plot of the Function" , 2 ) = 0
dislin_name( "X-axis" , "X" ) = 0
dislin_name( "Y-axis" , "Y" ) = 0
dislin_name( "Z-axis" , "Z" ) = 0
dislin_view3d( -5 , -3 , 4 , "ABS" ) = 0

```

```
grabsu  
dislin_grid3d( 2 , 2 , "all" )= 0  
  
dislin_height( 50 )= 0  
dislin_title( 0 )= 0  
dislin_color( "blue" )= 0  
dislin_surfcp( f(φ , ψ , n) , 0 , 2·π ,  $\frac{\pi}{10}$  , -π , π ,  $\frac{\pi}{10}$  )= 0  
dislin_disfin( 0 )= 0
```



"d:\file.svg"