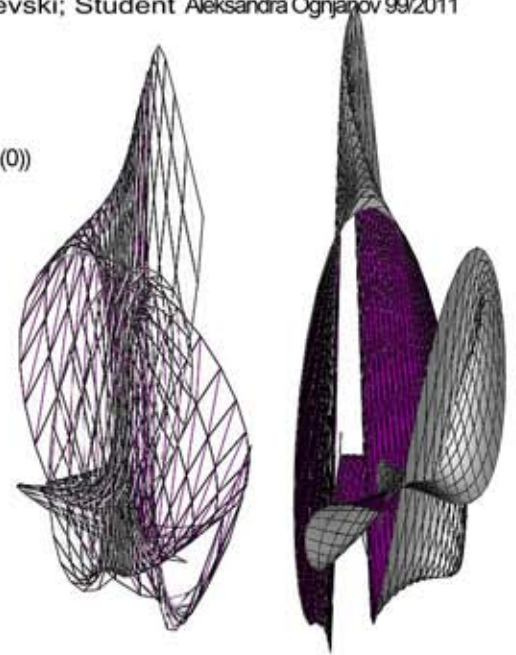


MATEMATIKA U ARHITEKTURI 2

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Fun,3D
Površni u prostoru

```
X(u,v) sin(v)-u*sin(v+u)*2-u  
Y(u,v) cosh(v)*cos(u)  
Z(u,v) (-sinh(v/2)+sin(u/1.9)*4)+cos(param(0))  
xRotation 0  
yRotation 90  
zRotation 0  
scaleX 1  
scaleY 1  
scaleZ 1  
Umax 9.2  
Umin -2  
Udens 50  
Vmax 3  
Vmin -2.5  
Vdens 20
```



```
3X(u,v) cos(param(0))*cos(u)*cosh(v)  
+sinh(param(0))*sin(v)*sinh(v)  
Y(u,v) cos(param(0))*sin(u)*cosh(v)  
+sin(param(0))*cos(u+v)*sinh(v)  
Z(u,v) cos(param(0))*u-sin(param(0))*u  
xRotation 90  
yRotation 0  
zRotation 0  
scaleX 2  
scaleY 1  
scaleZ 1  
Umax 30  
Umin -3.1  
Udens 100  
Vmax 1  
Vmin -1.73  
Vdens 17
```



```
-X(u,v)-u*(param(1)*cos(u+v)-param(0))  
Y(u,v) sin(v)*(param(1)+cos(v)+param(0))  
Z(u,v) 2*u*sin(v+u)+cos(v)  
xRotation 0  
yRotation 90  
zRotation 180  
scaleX 5  
scaleY 3  
scaleZ 2  
Umax 5  
Umin 0  
Udens 40  
Vmax 4  
Vmin 0  
Vdens 20
```

