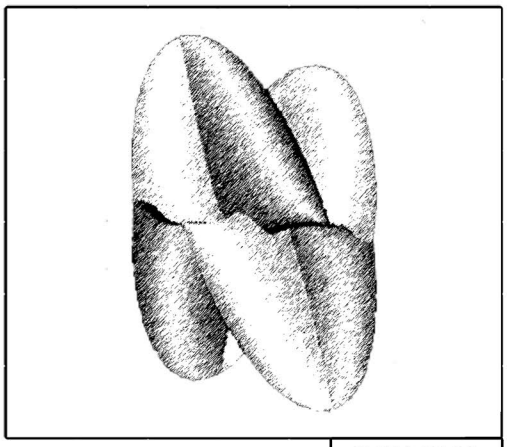
MATEMATIKA U ARHITEKTURI 2

ARHITEKTONSKI FAKULTET UNIVERZITETA U BEOGRADU; PROF. DR LJILJANA PETRUŠEVSKI
STUDENT **FILIP MARINKOVIĆ 32/2011**

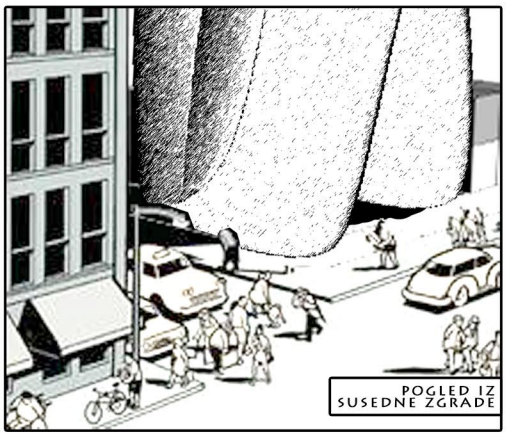
POVRŠI U PROSTORU

UZ POMOĆ DEFINISANIH PARAMETARA DOBIJAMO TAČNO ODREĐENE RAVNI I POVRŠI TJ. RAZLIČITE ARHITEKTONIČNE FORME.

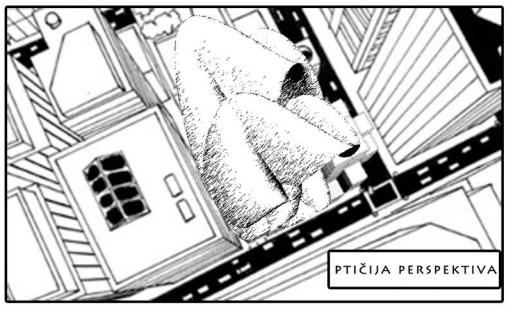
KORIŠĆENI PODACI:
FORMA JE NAPRAVLJENA UPOTREBOM K3DSURF PROGRAMA.
PARAMETRI:
EXPL: SPHERE
X=F(U,V)=SIN(U)+SIN(V)
Y=G(U,V)=COS(U)+SIN(4*V)
Z=H(U,V)=2*COS(2*U)+3*COS(V)
0<=U<=2*PI
0<=V<=2*PI



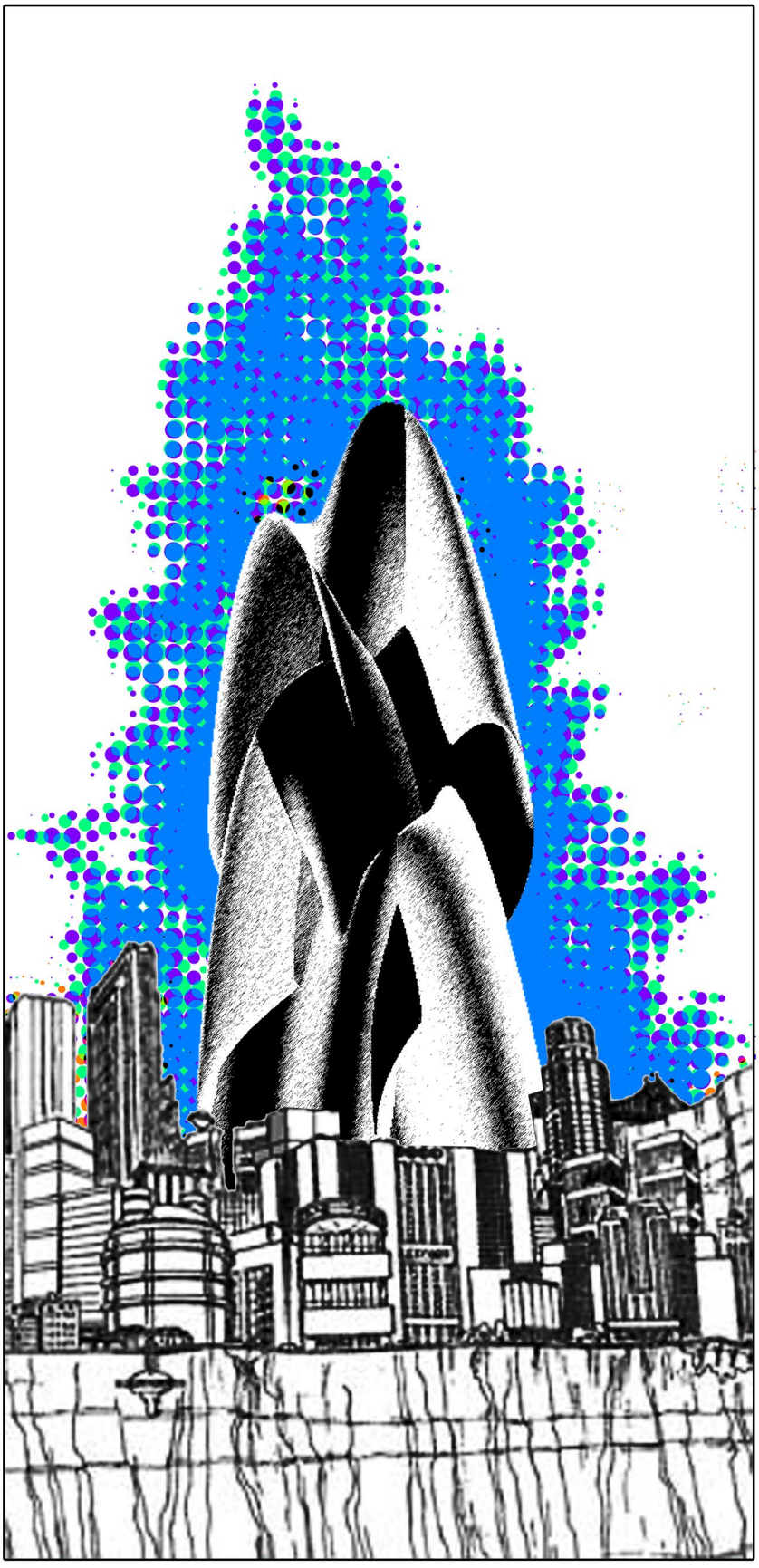
OSNOVA



POGLED IZ SUSEDNE ZGRADE



PTIČIJA PERSPEKTIVA



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E-LEARNING SUPPORT MIRJANA DEVETAKOVIĆ, MSC; VIRTUAL LEARNING ENVIRONMENT FOR THE COURSE HTTP://WWW.ARH.BG.AC.YU/CODE/NAVIGATE.ASP?ID=2420

MATHEMATICS IN ARCHITECTURE 2