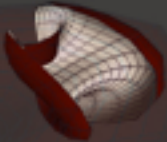


MATEMATIKA U ARHITEKTURI 1

Arhitektonski fakultet, Univerzitet u Zagrebu, Prof. dr. Ljiljana Prizmićević, Studenti: Nevena Mandić 2013/2014



$$\begin{aligned}x &= (3 * (1 + \sin(v)) + 2 * (1 - \cos(v)/2) * \cos(u)) * \\y &= 2 * (1 - \cos(v)/2) * \sin(u) \\z &= 83 + 1 * (1 - \cos(v)/1) * \cos(u) * \sin v \\1 &\leq u \leq 2 * \pi \\1 &\leq v \leq \pi\end{aligned}$$

