1105-00-93 Laura Taalman* (laurataalman@gmail.com). Five ways to 3D-print a knot.

In this talk we will outline various methods of creating files suitable for 3D-printing knot models using OpenSCAD, Blender, KnotPlot, Mathematica, and TopMod. Physical 3D-printed knot models and a live 3D-printing demonstration will accompany this talk. (Received September 09, 2014)