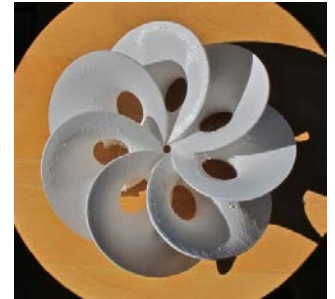
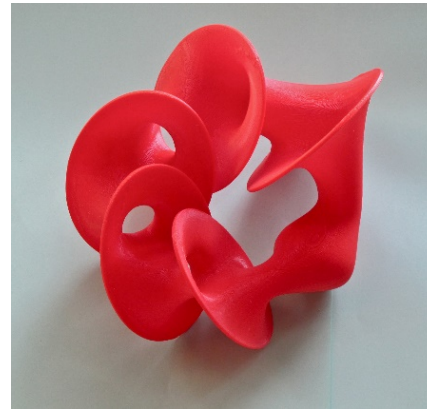


A Variety of Strange Klein Bottles

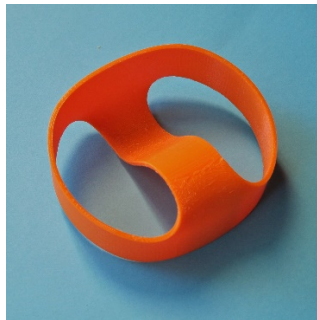
Carlo H. Séquin, EECS, Computer Science Division



Symmetrical Rings of “Dyck Funnels” form different Klein bottles with multiple punctures: 1, 3, 3, 5, 7:



Asymmetrical sculptures with 5 “Dyck Funnels” plus a “bulb” (inspired by Eva Hild’s sculptures).



Ribbon-based Klein bottles with just a single border (puncture).